Central Coast Council

Ordinary Council Meeting

ATTACHMENTS PROVIDED UNDER SEPARATE COVER

Tuesday 27 August 2024

Central Coast Council

ATTACHMENTS PROVIDED UNDER SEPARATE COVER to the

Ordinary Council Meeting

To be held in the Central Coast Council Chambers,
2 Hely Street, Wyong
on Tuesday 27 August 2024
Commencing at 6:30 PM

INDEX

PROCEDURAL ITEMS

1.2 Confirmation of Minutes of Previous Meeting

Attachment 1: MINUTES - Council Meeting - 23 July 2024 4

REPORTS

3.2 Monthly Finance Report

Attachment 1: 2023-24 P&L 10 General Fund 17

Attachment 2: 2023-24 P&L 20 Water Fund 18

Attachment 3: 2023-24 P&L 30 Sewer Fund 19

Attachment 4: 2023-24 P&L 40 Drainage Fund 20

Attachment 5: 2023-24 P&L 50 Domestic Waste Fund 21

3.3 Monthly Investment Report July 2024

Attachment 1: Investment Listing at 31 July 2024 22

Attachment 2: Investment Spread and counter-party exposure 25

Attachment 3: Trading Limits Reports as at 31 July 2024 28

3.5 Draft Public Toilet Strategy - For Public Exhibition

Attachment 1: Public Toilet Strategy - Community report 36

3.6 Draft Update Community Land Plan of Management - For Public Exhibition

Attachment 1: Attachment A - 2024 Update - Community Land POM - Preconsultation Summary 239

Attachment 2: Attachment B - 2024 Update - Community Land POM - Sites in pre-consultation 248

Attachment 3: Attachment C - 2024 Update - Community Land POM - Reclassified land 287

Attachment 4: Attachment D - 2024 Update - Community Land POM - Other included land 292

Attachment 5: Attachment E - 2024 Update - Community Land POM - Land Schedule.....298

Attachment 6: Attachment F - 2024 Update - Community Land POM - Map Schedule.....316

3.7 Notification of Council Submission on State Assessed Planning Proposal - Wallarah Road and Pacific Highway Kanwal

Attachment 1: Central Coast Council Submission - State Assessed Planning Proposal at Wallarah Road and Pacific Highway Kanwal.....345

3.9 Draft Drinking Water Quality Policy - For Adoption

Attachment 1: Drinking Water Quality Policy - 2024 Review.....361

3.10 Draft Liquid Trade Waste Policy - For Adoption

Attachment 1: Liquid Trade Waste Policy - 2024 Review.....369

3.11 Draft Social Media Policy - For Public Exhibition

Attachment 1: CCC Social Media Policy.....422

3.12 Alcohol Free Zones on the Central Coast - Re-establishment of Zones

Attachment 1: Suburb list - Alcohol Free Zones.....440

Attachment 2: Alcohol Free Zones Maps - Proposal 2024.....446

3.13 Essential Worker Housing - Draft Submission to the NSW Legislative Assembly Select Committee

Attachment 1: Central Coast Council - Submission - Essential Worker Housing.....487

3.14 Community Support Grant Program - June and July 2024

Attachment 1: Community Support Grant June and July 2024 Recommended and Not Recommended..... 496

Central Coast Council

Ordinary Council Meeting

Held in the Council Chamber
2 Hely Street, Wyong

23 July 2024

MINUTES

Present

Rik Hart

In Attendance

David Farmer	Chief Executive Officer
Shannon Turkington	Director Environment and Planning (Acting)
Luke Welfare	Director Water and Sewer (Acting)
Marissa Racomelara	Director Corporate Services
Beth Burgess	Director Community and Recreation Services (Acting)

Apology

Boris Bolgoff	Director Infrastructure Services

Notes

The Administrator, Rik Hart, declared the meeting open at 6:30pm and advised in accordance with the Code of Meeting Practice that the meeting was being recorded.

The Administrator shared the Acknowledgement of Country.

The Administrator updated the meeting on recent activities of Council.

PROCEDURAL ITEMS

1.1 Disclosures of Interest

6:38pm

RESOLVED on the motion of RIK HART:

228/24 That Council notes the report on Disclosures of Interest and the fact that no disclosures were made.

1.2 Confirmation of Minutes of Previous Meeting

6.38pm

RESOLVED on the motion of RIK HART:

229/24 That Council confirms the minutes of the Ordinary Meeting of Council held on
25 June 2024.

1.3 Notice of Intention to Deal with Matters in Confidential Session

6:38pm

RESOLVED on the motion of RIK HART:

230/24 That Council notes that no matters have been tabled to deal with in a closed session.

REPORTS

2.1 Monthly Finance Report June 2024

6:39pm

RESOLVED on the motion of RIK HART:

231/24 That Council receives the report Monthly Financial Reports – June 2024 (Preliminary).

2.2 Monthly Investment Report June 2024

6:39pm

RESOLVED on the motion of RIK HART:

That Council:

232/24 Notes the Investment Report for June 2024.

233/24 Allocates the required unrestricted funds available in the General Fund as at 30 June 2024 to offset unrestricted funds deficit in the Drainage Fund, as part of year end processes for June 2024.

234/24 Notes the June 2024 Restrictions have not been finalised and will be completed as part of June 2024 year end processes and audit.

2.3 Open Space Strategy - For Public Exhibition

6:43pm

RESOLVED on the motion of RIK HART:

That Council:

235/24 Endorses the draft Central Coast Council Open Space Strategy 2024-31 for public exhibition for a period of 28 days.

236/24 Receives a subsequent report noting submissions received during the period of public exhibition.

2.4 Greater Warnervale Structure Plan - Outcomes of Public Exhibition and Adoption

6:45pm

RESOLVED on the motion of RIK HART:

That Council:

237/24 ***Considers the submissions and matters during the exhibition period, as outlined in Attachments 1, 2 and 3.***

238/24 ***Endorses the amendments, as outlined in Attachment 4.***

239/24 ***Adopts the Greater Warnervale Structure Plan (Attachment 5) and Background Report (Attachment 6).***

240/24 ***Submits the final Structure Plan to the Department of Planning, Housing, and Infrastructure (DPHI) for endorsement.***

241/24 ***Authorises the Chief Executive Officer (CEO) to make any minor changes required to achieve DPHI approval.***

242/24 ***Notifies those persons who made submissions of Council's decision.***

2.5 Dogs in Open Space Action Plan - Progress Update following Public Exhibition

6:49pm

RESOLVED on the motion of RIK HART:

That Council:

243/24 ***Notes the extensive community input received in response to the first version of the draft Dogs In Open Space Action Plan (the first Draft Plan) and the revised version of the Dogs In Open Space Action Plan (the revised Draft Plan).***

244/24 ***Endorses the removal of Memorial Oval Davistown from the list of sites for further investigation as an alternative option for Davistown.***

245/24 ***Endorses preparation of Review of Environmental Factors (REFs) for new sites and sites that:***

- ***have a change to the current use***
- ***propose change to the location of the current use***
- ***propose inclusion of additional infrastructure to support the intended use***
- ***have known environmental sensitivities.***

246/24 ***Notes that for any site that does not meet the criteria in point 3, there are no proposed changes to the current use (this applies to 47 sites including Illoura Reserve, Davistown (Pippi Point) and Narara FOLA.***

247/24 ***Endorses preparation of detailed concept plans and Review of Environmental Factors (REF) for the proposed Fenced Off Leash Area at***

The Haven, Terrigal, due to the highlighted safety concerns. The outcome of the REF and concept design to be reported back to Council to allow for consideration of options and further community consultation.

248/24 Notes that recent court precedent identified during the exhibition of the revised Draft Plan (Palm Beach Protection Group Incorporated v Northern Beaches Council [2020] NSWLEC 156) has resulted in a detailed exploration of the implications of this case and the approvals that may be required for Off Leash Areas (OLA) or Fenced Off Leash Areas (FOLA). This has resulted in delays in this Report being brought back to Council and has influenced the final recommendations.

2.6 Progress of Sale of Gosford CBD Sites to Minister administering the TAFE Commission Act

7:01pm

RESOLVED on the motion of RIK HART:

249/24 That Council reaffirms its intention to complete the sale of Council-owned land in Gosford CBD ("the Gosford CBD sites") to the Minister administering the TAFE Commission Act 1990 with the intent of developing a new TAFE campus which will have a positive and transformative effect on growth of Gosford CBD and deliver educational and economic benefits for Central Coast residents and businesses.

250/24 That the land included in the sale ("the Gosford CBD sites") to the Minister administering the TAFE Commission Act 1990 be reconfirmed as:

- ***a) 126 Georgiana Terrace Gosford (Lot 454 DP 77721)***
- ***b) 49 to 51 Mann Street Gosford (Lot 1 DP 251476 & Lot 1 DP 564021)***
- ***c) 53 Mann Street Gosford (Lot 3 DP 129268)***
- ***d) 55 to 57 Mann Street Gosford (Lot 2 DP 129268)***
- ***e) 59 to 71 Mann Street Gosford (Lot 1 DP 129268)***
- ***f) 73 Mann Street Gosford (Lot B DP 321076)***
- ***g) 75 Mann Street Gosford (Lot 2 DP 543135)***

251/24 That the sale of Lot 1 in DP 251476 be noted as being subject to completion of its expected imminent reclassification from community to operational.

252/24 That Council authorises the Chief Executive Officer to negotiate and finalise any contract variations necessary to the contract of sale, provided any such variations are of financial or strategic benefit to Council.

253/24 That, if the contract of sale with the Minister administering the TAFE Commission Act 1990 is for any reason rescinded by either party before

31 July 2025, the Chief Executive Officer be authorised to invite open market offers for any or all of the Gosford CBD sites (via expression of interest or via tender) in accord with Council's Land Transactions Policy.

2.7 Woy Woy Commuter Carpark - Transfer to Transport for NSW

7:05pm

RESOLVED on the motion of RIK HART:

That Council:

254/24 ***Endorses the Chief Executive Officer to negotiate, finalise and execute an agreement to transfer the commuter car park at 93 Blackwall Road, Woy Woy (being lot 9951 in DP 1169224) to Transport for NSW, or to a related entity such as the Transport Asset Holding Entity (TAHE) in accordance with authorisations already provided by Council at its meeting of 26 April 2023.***

255/24 ***Authorises the Chief Executive Officer to finalise and effect the grant of a stratum easement in favour of Transport for NSW (or related entity) over the pedestrian overpass above Railway Street between Woy Woy Railway Station and the property at 26 Railway Street Woy Woy.***

256/24 ***Authorises the Chief Executive Officer to finalise and effect the grant of a stratum easement in favour of Transport for NSW (or related entity) over the above-ground pedestrian walkway on Lot 9952 DP 1169224 between Woy Woy commuter car park and the property at 26 Railway Street Woy Woy.***

257/24 ***Authorises the Chief Executive Officer to finalise and execute an assignment of Council's rights and obligations under the agreement dated 29 November 2001 between the former Gosford City Council and the Owners Corporation of the strata plan comprising the property at 26 Railway Street, Woy Woy, to Transport for NSW (or related entity).***

258/24 ***Notes that the commuter car park land already benefits from rights of footway for pedestrians to pass via the property at 26 Railway Street Woy Woy to transit between Woy Woy Railway Station and the Woy Woy commuter car park.***

259/24 ***Resolves that Attachment 1 be kept confidential in accordance with Section 10A(2)(c) of the Local Government Act 1993 on the basis that it includes information that would, if disclosed, prejudice the commercial position of the person who supplied it and may confer a commercial advantage on a person with whom the council is conducting business.***

2.8 Site of New Rural Fire Service Facility in Mooney - Land Transfer to Council

7:08pm

RESOLVED on the motion of RIK HART:

That Council:

260/24 ***Resolves to acquire land from State Government at nominal cost as the location for a new Rural Fire Service facility at Mooney.***

261/24 ***Notes the land to be acquired be approximately 2000 square metres in area, be subdivided out of Lot 12 in DP 1158746 and be located adjacent to Peats Ferry Road.***

262/24 ***Notes the land when acquired be classified as operational land in order to ensure that the site can be managed in the most appropriate manner on a day-to-day basis as an operational facility.***

263/24 ***Nominates the Chief Executive Officer be authorised to negotiate, finalise and execute the land transfer agreement.***

2.9 126 Somersby Falls Road, Somersby - Planning Proposal for Endorsement

7:10pm

RESOLVED on the motion of RIK HART:

That Council:

264/24 ***Endorses the Planning Proposal provided in Attachment 1 in relation to Lot 1 DP 712505, 126 Somersby Falls Road, Somersby which seeks to amend the Central Coast Local Environmental Plan 2022 to:***

- ***a) Rezone land from RU1 Primary Production to E4 General Industrial.***
- ***b) Apply a minimum lot size of 4,000m^2 to the subject lot.***

265/24 ***Forwards the Planning Proposal to the Minister for Planning and Public Spaces in accordance with Section 3.35(2) of the Environmental Planning and Assessment Act 1979, requesting a Gateway Determination, pursuant to Section 3.34 of the Environmental Planning and Assessment Act 1979.***

266/24 ***Requests delegation for Council to finalise and make the draft Local Environmental Plan, pursuant to Section 3.36 of the Environmental Planning and Assessment Act 1979.***

267/24 ***Undertakes community and public authority consultation in accordance with the Gateway Determination requirements.***

2.10 Draft Investments Management and Borrowings Policy - For Adoption

7:12pm

RESOLVED on the motion of RIK HART:

That Council:

268/24 Adopts the Draft "Investments Management and Borrowings Policy", as attached to this report.

269/24 Revokes the "Policy for Investment Management" and the "Debt Management Policy", and for these to be replaced by the "Investments Management and Borrowings Policy".

2.11 Draft Restricted Funds Policy - For Adoption

7:14pm

RESOLVED on the motion of RIK HART:

270/24 That Council adopts the Draft Restricted Funds Policy attached as Attachment 1 to this report.

2.12 Complaints Feedback Management Policy - For Adoption, and Unreasonable Complainant Conduct Policy - For Public Exhibition

7:18pm

RESOLVED on the motion of RIK HART:

That Council:

271/24 Adopts the minor changes to the Complaints and Feedback Management Policy as per the Attachment 1.

272/24 Notes the changes to the Unreasonable Complainant Conduct Policy as per the Attachment 2.

273/24 Places the draft Unreasonable Complainant Conduct Policy on public exhibition for a minimum period of 28 days.

274/24 Considers a further report on the outcome of the public exhibition.

2.13 Suite of Councillor Policies - For Adoption

7:19pm

RESOLVED on the motion of RIK HART:

That Council:

275/24 Adopts the following draft policy documents:

- ***a) Code of Conduct (Attachment 1)***
- ***b) Procedures for the Administration of the Code of Conduct (Attachment 2)***
- ***c) Code of Meeting Practice (Attachment 3)***
- ***d) Councillor Briefings and Workshops Policy (Attachment 4)***
- ***e) Councillor and Staff Interaction Policy (Attachment 5)***
- ***f) Councillor Induction and Professional Development Policy (Attachment 6)***

2.14 Central Coast Section 7.12 Local Infrastructure Contributions Plan 2024 - Outcome of Public Exhibition

7:26pm

RESOLVED on the motion of RIK HART:

That Council:

276/24 Adopts the Central Coast Section 7.12 Local Infrastructure Contribution Plan 2024 (Attachment 1) following public exhibition.

277/24 Notifies those persons who lodged submissions of Council's decision.

2.15 Community Strategic Plan - Engagement Report 2024

7:28pm

RESOLVED on the motion of RIK HART:

278/24 That Council receives the Community Strategic Plan Engagement Report 2024 presented in Attachment 1.

2.16 Code of Conduct Review Panel - Appointment of Members

7:29pm

RESOLVED on the motion of RIK HART:

279/24 That Council appoint the following five applicants, endorsed by the Chief Executive Officer, to Council's Code of Conduct Review Panel:

a) Mr Andrew Patterson;
b) Centium Pty Ltd;
c) Mr David Gillett, Lodestone Investigations;
d) Ms Kath Roach, SINC Solutions; and
e) Riskwise Consulting.

2.17 Audit, Risk and Improvement Committee - Appointment of Independent Member

7:31pm

RESOLVED on the motion of RIK HART:

That Council:

280/24 Appoints Michelle Lawson as an Independent External Member of the Central Coast Council Audit, Risk and Improvement Committee for an initial period of three years.

281/24 Writes to each of the unsuccessful applicants to the Audit, Risk and Improvement Committee Independent External Member role and advise them of the outcome, thanking them for their interest in the role.

282/24 Resolves, pursuant to section 11(3) of the Local Government Act 1993, that the Attachments to this report remain confidential in accordance with section 10A(2)(a) of the Local Government Act as they contain personnel matters concerning particular individuals (other than Councillors).

2.18 Central Coast Local Planning Panel - Appointment of New Panel Members

7:32pm

RESOLVED on the motion of RIK HART:

That Council:

283/24 Notes the background information in relation to Local Planning Panels generally, and the correspondence from the Minister of Planning & Public Spaces (Attachment 2) in relation to the nomination of Chair and alternate Chairs for the Central Coast Local Planning Panel.

284/24 ***Resolves, in accordance with Section 2.18(1) of the Environmental Planning and Assessment Act 1979 the appointment of Chair, Deputy Chairs, Professional Panel Members and Community Panel Members to the Central Coast Local Planning Panel, as set out in Attachment 1 to this report, and that, in accordance with Schedule 2, Clause 11(1) of the Environmental Planning & Assessment Regulation 2021, that such appointments be for a period expiring on 30 June 2027.***

2.19 Community Support Grant Program - May 2024

7:35pm

RESOLVED on the motion of RIK HART:

That Council:

285/24 ***Allocates $21,161.70 (inclusive of GST where applicable) from the 2024/25 grants budget to the Community Support Grant program for the month of May as outlined below and in Attachment 1.***

- ***a) Sparkd CC Incorporated- Makerspace Rent Subsidy - $5,000.00.***
- ***b) Wallarah Point Physical Culture Club - Interclub Sporting Event - $4,650.00***
- ***c) Halekulani Community Library Incorporated - Rental Subsidy - $690.00***
- ***d) Toukley Neighbourhood Centre Incorporated – Community 'Yadhu' Garden $2,039.08***
- ***e) North Avoca Surf Life Saving Club Incorporated - Plumbing compliance & maintenance to NASLSC - $2,745.60***
- ***f) Lions Club of Toukley Incorporated - Purchase Gazebo - $1,554.00***
- ***g) Tuggerah Lakes Art Society Incorporated - Our Natural World the Sea Expo - $2,853.95***
- ***h) The Scout Association of Australia New South Wales (1st Tumbi Scout Group) - Campsite First Aid Enhancement - $314.07***
- ***i) Killcare Surf Life Saving Incorporated - Enhancing Community Connection through upgraded noticeboards - $1,315.00***

286/24 ***Declines the following applications, for the reasons indicated in Attachment 1:***

- ***a) Mingaletta Aboriginal Torres Strait Islander Corporation - Walking Together – insufficient information to make an accurate assessment.***
- ***b) Wyong District Cricket Club Incorporated - Kick Start Blasters – application is ineligible.***

287/24 ***Advises the unsuccessful applicants in point 2 (above) and direct them to alternate funding sources if relevant.***

2.20 Request to Change the October 2024 Council Meeting date

7:36pm

RESOLVED on the motion of RIK HART:

288/24 That Council adopts the proposed revised October 2024 Ordinary Council meeting date from 22 October 2024 to 29 October 2024.

2.21 Status Update on Active Council Resolutions

7:38pm

RESOLVED on the motion of RIK HART:

289/24 That Council receives and notes the Status Update on Active Council Resolutions report in Attachment 1.

3.1 Central Coast Roads Package Compulsory Land Acquisition for Ocean Beach Road and Rawson Road Intersection Upgrade, Woy Woy

7:38pm

RESOLVED on the motion of RIK HART:

That Council:

290/24 Resolves to approve the purchase of the following land, pursuant to Section 186 of the Local Government Act 1993:

Partially as public road, and consolidate the residual land for re-sale:

Lot 2 DP 1040919	***48 Ocean Beach Rd, WOY WOY***
Lot A DP 372116	***46 Ocean Beach Rd, WOY WOY***
Lot C DP 372116	***76 Rawson Rd, WOY WOY***
Lot D DP 372116	***76 Rawson Rd, WOY WOY***

291/24 Authorises the Chief Executive Officer to negotiate, finalise and execute all necessary documentation relevant to the acquisition of the land.

292/24 In the event that all or any of the land is held out for public sale, seeks to acquire such land by agreement on such terms as the Chief Executive Officer may consider commercially appropriate in the circumstances.

293/24 ***In the event that all or any of the land is not held out for public sale, seeks to acquire the land by compulsory process in accordance with the requirements of the Land Acquisition (Just Terms Compensation) Act 1991.***

294/24 ***If negotiations for the acquisition of the land cannot be satisfactorily resolved within the statutory negotiation period, authorises the Chief Executive Officer to seek the approval of the Minister for Local Government and the consent of the Governor in order to proceed with the compulsory acquisition pursuant to the provisions of the Land Acquisition (Just Terms Compensation) Act 1991.***

295/24 ***Allocates $3.5M to the Ocean Beach and Rawson Road intersection upgrade project, with the required funds being reallocated from road renewal works that can be funded through additional Roads to Recovery grant funding.***

The Meeting closed at 7:40pm.

10. General Fund Operating Statement

June 2024

	FULL YEAR					
	Original Budget	Adopted Changes	Adopted Budget	Actuals	Variance	Variance
	$'000	$'000	$'000	$'000	$'000	%
Operating Income						
Rates and Annual Charges	215,021	383	215,403	215,389	(14)	0%
User Charges and Fees	72,197	958	73,155	76,301	3,145	4%
Other Revenue	13,683	5,069	18,752	22,825	4,073	22%
Interest	12,167	12,897	25,064	27,673	2,609	10%
Grants and Contributions	46,666	196	46,862	47,922	1,060	2%
Gain on Disposal	-	1,656	1,656	2,482	826	50%
Other Income	8,763	761	9,524	10,306	782	8%
Internal Revenue	57,994	(4,098)	53,896	52,770	(1,126)	-2%
Total Income attributable to Operations	**426,492**	**17,821**	**444,313**	**455,668**	**11,355**	**3%**
Operating Expenses						
Employee Costs	160,297	(1,759)	158,539	155,864	2,675	-2%
Borrowing Costs	4,996	(409)	4,587	4,538	49	-1%
Materials and Services	149,774	(2,999)	146,774	143,782	2,992	-2%
Depreciation and Amortisation	100,690	2,168	102,858	102,935	(77)	0%
Other Expenses	27,311	1,205	28,517	26,442	2,074	-7%
Loss on Disposal	-	3,256	3,256	7,599	(4,344)	133%
Internal Expenses	15,516	(1,247)	14,269	16,598	(2,329)	16%
Overheads	(36,173)	-	(36,173)	(35,945)	(228)	-1%
Total Expenses attributable to Operations	**422,412**	**215**	**422,626**	**421,813**	**813**	**0%**
Operating Result after Overheads and before Capital Amounts	**4,080**	**17,606**	**21,686**	**33,855**	**12,168**	**56%**
Capital Grants	33,520	14,581	48,100	51,965	3,864	8%
Capital Contributions	7,550	8,444	15,994	28,369	12,375	77%
Grants and Contributions Capital Received	**41,070**	**23,024**	**64,094**	**80,334**	**16,240**	**25%**
Net Operating Result	**45,149**	**40,631**	**85,780**	**114,188**	**28,408**	**33%**

20. Water Fund
Operating Statement

June 2024

	FULL YEAR					
	Original Budget	Adopted Changes	Adopted Budget	Actuals	Variance	Variance
	$'000	$'000	$'000	$'000	$'000	%
Operating Income						
Rates and Annual Charges	34,730	(170)	34,560	34,428	(132)	0%
User Charges and Fees	68,415	(1,700)	66,715	70,198	3,483	5%
Other Revenue	-	140	140	128	(12)	-9%
Interest	329	1,115	1,444	1,914	470	33%
Grants and Contributions	-	89	89	131	42	47%
Gain on Disposal	-	602	602	602	(0)	0%
Other Income	12	(12)	-	-	-	100%
Internal Revenue	2,063	70	2,133	2,009	(124)	-6%
Total Income attributable to Operations	**105,549**	**134**	**105,684**	**109,410**	**3,727**	**4%**
Operating Expenses						
Employee Costs	17,112	124	17,236	17,053	183	-1%
Borrowing Costs	6,335	(695)	5,640	5,446	195	-3%
Materials and Services	23,935	(2,394)	21,540	22,022	(482)	2%
Depreciation and Amortisation	38,388	(623)	37,765	38,311	(545)	1%
Other Expenses	-	23	23	31	(8)	35%
Loss on Disposal	-	2	2	534	(532)	29633%
Internal Expenses	5,997	545	6,542	6,708	(166)	3%
Overheads	12,858	-	12,858	11,876	982	-8%
Total Expenses attributable to Operations	**104,625**	**(3,019)**	**101,606**	**101,980**	**(374)**	**0%**
Operating Result after Overheads and before Capital Amounts	**924**	**3,153**	**4,077**	**7,430**	**3,353**	**82%**
Capital Grants	8,299	(6,052)	2,247	1,808	(439)	-20%
Capital Contributions	3,436	229	3,665	4,436	771	21%
Grants and Contributions Capital Received	**11,735**	**(5,823)**	**5,912**	**6,243**	**332**	**6%**
Net Operating Result	**12,659**	**(2,670)**	**9,989**	**13,673**	**3,684**	**37%**

30. Sewer Fund
Operating Statement

June 2024

	FULL YEAR					
	Original Budget	Adopted Changes	Adopted Budget	Actuals	Variance	Variance
	$'000	$'000	$'000	$'000	$'000	%
Operating Income						
Rates and Annual Charges	73,854	(196)	73,658	73,367	(292)	0%
User Charges and Fees	23,139	-	23,139	22,846	(293)	-1%
Other Revenue	-	1,040	1,040	1,201	161	15%
Interest	2,579	4,355	6,934	7,988	1,054	15%
Grants and Contributions	-	169	169	173	3	2%
Gain on Disposal	-	-	-	-	-	100%
Other Income	-	-	-	-	-	100%
Internal Revenue	607	-	607	2,284	1,677	276%
Total Income attributable to Operations	**100,180**	**5,369**	**105,548**	**107,859**	**2,311**	**2%**
Operating Expenses						
Employee Costs	14,610	2,376	16,986	18,074	(1,088)	6%
Borrowing Costs	2,053	16	2,070	2,087	(18)	1%
Materials and Services	22,924	(1,516)	21,408	23,623	(2,215)	10%
Depreciation and Amortisation	40,079	968	41,047	42,007	(959)	2%
Other Expenses	-	175	175	248	(73)	41%
Loss on Disposal	-	1,212	1,212	2,675	(1,463)	121%
Internal Expenses	5,780	624	6,403	5,904	499	-8%
Overheads	11,943	-	11,943	12,638	(695)	6%
Total Expenses attributable to Operations	**97,390**	**3,855**	**101,245**	**107,256**	**(6,011)**	**6%**
Operating Result after Overheads and before Capital Amounts	**2,789**	**1,514**	**4,303**	**603**	**(3,700)**	**-86%**
Capital Grants	16,238	(8,507)	7,731	9,451	1,720	22%
Capital Contributions	3,100	(584)	2,516	3,397	882	35%
Grants and Contributions Capital Received	**19,338**	**(9,091)**	**10,246**	**12,848**	**2,602**	**25%**
Net Operating Result	**22,127**	**(7,578)**	**14,550**	**13,452**	**(1,098)**	**-8%**

40. Drainage Fund
Operating Statement

June 2024

	FULL YEAR					
	Original Budget	Adopted Changes	Adopted Budget	Actuals	Variance	Variance
	$'000	$'000	$'000	$'000	$'000	%
Operating Income						
Rates and Annual Charges	20,256	-	20,256	20,361	105	1%
User Charges and Fees	-	-	-	-	-	100%
Other Revenue	-	-	-	10	10	100%
Interest	66	-	66	306	240	364%
Grants and Contributions	3,214	1,253	4,467	4,584	118	3%
Gain on Disposal	-	-	-	-	-	100%
Other Income	-	-	-	-	-	100%
Internal Revenue	-	-	-	34	34	100%
Total Income attributable to Operations	**23,536**	**1,253**	**24,789**	**25,296**	**507**	**2%**
Operating Expenses						
Employee Costs	2,159	675	2,834	2,703	131	-5%
Borrowing Costs	362	-	362	395	(34)	9%
Materials and Services	5,603	(40)	5,563	4,890	673	-12%
Depreciation and Amortisation	13,069	1,106	14,174	14,041	133	-1%
Other Expenses	-	-	-	1	(1)	100%
Loss on Disposal	-	705	705	1,103	(399)	57%
Internal Expenses	3,373	1,239	4,612	5,610	(998)	22%
Overheads	3,177	-	3,177	3,295	(118)	4%
Total Expenses attributable to Operations	**27,743**	**3,684**	**31,427**	**32,039**	**(613)**	**2%**
Operating Result after Overheads and before Capital Amounts	**(4,207)**	**(2,431)**	**(6,638)**	**(6,744)**	**(106)**	**2%**
Capital Grants	1,798	(1,697)	101	101	-	0%
Capital Contributions	3,414	(190)	3,225	7,640	4,416	137%
Grants and Contributions Capital Received	**5,212**	**(1,887)**	**3,326**	**7,742**	**4,416**	**133%**
Net Operating Result	**1,006**	**(4,318)**	**(3,312)**	**998**	**4,310**	**-130%**

50. Domestic Waste Fund
Operating Statement

June 2024

	FULL YEAR					
	Original Budget	Adopted Changes	Adopted Budget	Actuals	Variance	Variance
	$'000	$'000	$'000	$'000	$'000	%
Operating Income						
Rates and Annual Charges	77,596	278	77,873	77,983	110	0%
User Charges and Fees	30	35	65	65	0	0%
Other Revenue	-	-	-	(9)	(9)	100%
Interest	103	151	254	368	114	45%
Grants and Contributions	-	-	-	-	-	100%
Gain on Disposal	-	-	-	-	-	100%
Other Income	-	-	-	-	-	100%
Internal Revenue	36	-	36	23	(13)	-36%
Total Income attributable to Operations	**77,764**	**463**	**78,227**	**78,429**	**202**	**0%**
Operating Expenses						
Employee Costs	890	1	892	867	25	-3%
Borrowing Costs	-	-	-	-	-	100%
Materials and Services	35,273	(1,593)	33,680	34,927	(1,247)	4%
Depreciation and Amortisation	-	-	-	-	-	100%
Other Expenses	17,211	(397)	16,815	16,373	442	-3%
Loss on Disposal	-	-	-	-	-	100%
Internal Expenses	16,967	(818)	16,150	14,669	1,480	-9%
Overheads	8,195	-	8,195	8,136	60	-1%
Total Expenses attributable to Operations	**78,538**	**(2,806)**	**75,732**	**74,971**	**760**	**-1%**
Operating Result after Overheads and before Capital Amounts	**(774)**	**3,269**	**2,496**	**3,458**	**962**	**39%**
Capital Grants	-	-	-	-	-	100%
Capital Contributions	-	-	-	-	-	100%
Grants and Contributions Capital Received	**-**	**-**	**-**	**-**	**-**	**100%**
Net Operating Result	**(774)**	**3,269**	**2,496**	**3,458**	**962**	**39%**

Central Coast Council
Summary of Investments as at 31-July-2024

Financial Institution	Type of Investment	Short Term Rating	Long Term Rating	Maturity Date	Portfolio Balance $	As a % of the total Portfolio	Interest Rate %
CASH AT CALL:							
Macquarie Bank	At Call	A-1	A	Daily	3,874	0.00%	3.35%
Commonwealth Bank of Australia	Business Online Saver	A-1+	AA	Daily	21,145,756	3.12%	3.20%
AMP limited	At Call	A-2	BBB	Daily	6,315	0.00%	3.80%
Total Cash At Call					**21,155,945**	**3.12%**	
TERM DEPOSITS, FLOATING RATE NOTES & BONDS:							
AMP limited	Term Deposit	A-2	BBB	01-Aug-2024	5,000,000	0.74%	5.45%
Macquarie Bank	Bonds	A-1	A	07-Aug-2024	11,993,395	1.77%	1.75%
Macquarie Bank	Floating Rate Note	A-1	A	07-Aug-2024	4,000,393	0.59%	5.22%
Westpac Banking Corporation	Bonds	A-1+	AA	16-Aug-2024	2,797,108	0.41%	2.25%
Bendigo and Adelaide Bank	Bonds	A-2	A	06-Sep-2024	9,357,073	1.38%	1.70%
Bendigo and Adelaide Bank	Floating Rate Note	A-2	A	06-Sep-2024	6,002,819	0.89%	5.32%
Bank of Queensland	Term Deposit	A-2	A	26-Sep-2024	10,000,000	1.48%	2.00%
HSBC Sydney Branch	Bonds	A-1	AA	27-Sep-2024	1,471,818	0.22%	1.50%
Bank of Queensland	Floating Rate Note	A-2	A	30-Oct-2024	7,010,198	1.04%	5.59%
MyState Bank	Floating Rate Note	P-2	BBB	22-Nov-2024	11,997,547	1.77%	4.93%
Macquarie Bank	Bonds	A-1	A	12-Feb-2025	24,597,055	3.63%	1.70%
Auswide Bank	Floating Rate Note	A3	BBB	14-Feb-2025	4,996,340	0.74%	5.12%
Auswide Bank	Floating Rate Note	A3	BBB	17-Mar-2025	4,999,830	0.74%	5.27%
NSW Treasury Corporation	Bonds	A-1+	AA	20-Mar-2025	1,962,810	0.29%	1.25%
QPCU LTD t/a QBANK	Floating Rate Note	A3	BBB	19-May-2025	5,010,740	0.74%	5.70%
Auswide Bank	Floating Rate Note	A3	BBB	10-Jun-2025	5,013,101	0.74%	5.66%
Bank of Queensland	Term Deposit	A-2	A	16-Jun-2025	10,000,000	1.48%	1.53%
MyState Bank	Floating Rate Note	P-2	BBB	16-Jun-2025	9,484,490	1.40%	5.02%
UBS Australia Limited	Bonds	A	A	30-Jul-2025	3,860,388	0.57%	1.20%
UBS Australia Limited	Floating Rate Note	A	A	30-Jul-2025	10,029,731	1.48%	5.36%
MyState Bank	Floating Rate Note	P-2	BBB	13-Oct-2025	10,047,980	1.48%	5.75%
Credit Union Australia Ltd t/as Great Southern Bank	Floating Rate Note	A2	BBB	01-Dec-2025	3,526,909	0.52%	5.93%
Bendigo and Adelaide Bank	Floating Rate Note	A-2	A	02-Dec-2025	35,434,774	5.23%	4.87%
QPCU LTD t/a QBANK	Floating Rate Note	A3	BBB	06-Dec-2025	10,081,045	1.49%	6.10%
Macquarie Bank	Floating Rate Note	A-1	A	09-Dec-2025	19,991,271	2.95%	4.84%
SunCorp Bank	Floating Rate Note	A	A	24-Feb-2026	4,994,578	0.74%	4.79%
UBS Australia Limited	Floating Rate Note	A	A	26-Feb-2026	18,768,223	2.77%	4.84%
Newcastle Permanent Building Society	Floating Rate Note	A-2	BBB	04-Mar-2026	992,896	0.15%	4.98%
Credit Union Australia	Floating Rate Note	A2	BBB	22-Apr-2026	10,929,382	1.61%	5.15%
Bank of Queensland	Floating Rate Note	A-2	A	06-May-2026	4,984,871	0.74%	5.05%
Teachers Mutual Bank	Floating Rate Note	A2	BBB	16-Jun-2026	1,688,391	0.25%	5.05%
QPCU LTD t/a QBANK	Floating Rate Note	A3	BBB	16-Jun-2026	4,542,127	0.67%	6.07%
Bendigo and Adelaide Bank	Floating Rate Note	A-2	A	18-Jun-2026	15,274,363	2.26%	5.02%

Central Coast Council
Summary of Investments as at 31-July-2024

Financial Institution	Type of Investment	Short Term Rating	Long Term Rating	Maturity Date	Portfolio Balance $	As a % of the total Portfolio	Interest Rate %
Bank of Queensland	Term Deposit	A-2	A	08-Jul-2026	5,000,000	0.74%	5.04%
Bank of Queensland	Floating Rate Note	A-2	A	22-Jul-2026	3,000,000	0.44%	5.05%
National Australia Bank	Floating Rate Note	A-1+	AA	24-Aug-2026	6,981,871	1.03%	4.75%
Suncorp Bank	Floating Rate Note	A	A	15-Sep-2026	12,868,167	1.90%	4.85%
Bank of Queensland	Floating Rate Note	A-2	A	27-Oct-2026	21,967,235	3.24%	5.28%
Northern Territory Treasury Corporation	Bonds	A	AA	15-Dec-2026	4,999,978	0.74%	1.40%
Commonwealth Bank of Australia	Floating Rate Note	A-1+	AA	14-Jan-2027	6,516,387	0.96%	5.15%
Suncorp Bank	Floating Rate Note	A	A	25-Jan-2027	13,036,707	1.92%	5.27%
Westpac Banking Corporation	Floating Rate Note	A-1+	AA	25-Jan-2027	16,037,708	2.37%	5.19%
Bank Australia Limited	Floating Rate Note	A2	BBB	22-Feb-2027	9,300,262	1.37%	5.88%
Auswide Bank	Floating Rate Note	A3	BBB	17-Mar-2027	4,512,612	0.67%	5.87%
Bank of Queensland	Floating Rate Note	A-2	A	09-May-2028	5,042,785	0.74%	5.58%
NSW Treasury Corporation	Bonds	A-1+	AA	15-Nov-2028	14,349,468	2.12%	3.00%
UBS Australia Limited	Floating Rate Note	A	A	12-May-2028	7,782,977	1.15%	5.92%
QPCU LTD t/a QBANK	Floating Rate Note	A3	BBB	18-Sep-2026	9,587,080	1.42%	6.02%
Illawarra Credit Union Ltd	Floating Rate Note	A3	BBB	21-Sep-2026	8,999,540	1.33%	6.11%
Teachers Mutual Bank	Floating Rate Note	A2	BBB	28-Oct-2025	2,014,585	0.30%	5.98%
Credit Union Australia Ltd t/as Great Southern Bank	Floating Rate Note	A2	BBB	09-Feb-2027	12,644,170	1.87%	6.03%
Auswide Bank	Term Deposit	A3	BBB	21-Aug-2024	5,000,000	0.74%	5.45%
Police Bank Ltd	Floating Rate Note	A2	BBB	17-Nov-2026	5,037,585	0.74%	5.90%
QPCU LTD t/a QBANK	Floating Rate Note	A3	BBB	01-Dec-2026	10,091,570	1.49%	6.00%
Beyond Bank	Term Deposit	A2	BBB	28-Aug-2024	5,000,000	0.74%	5.42%
Beyond Bank	Term Deposit	A2	BBB	13-Sep-2024	5,000,000	0.74%	5.42%
Members Banking Group Limited t/as RACQ Bank	Floating Rate Note	A2	BBB	24-Feb-2026	6,527,361	0.96%	5.84%
Auswide Bank	Floating Rate Note	A3	BBB	07-Nov-2025	9,791,614	1.45%	5.92%
National Australia Bank	Term Deposit	A-1+	AA	18-Sep-2024	5,000,000	0.74%	5.11%
National Australia Bank	Term Deposit	A-1+	AA	02-Oct-2024	5,000,000	0.74%	5.11%
National Australia Bank	Term Deposit	A-1+	AA	09-Oct-2024	5,000,000	0.74%	5.11%
Judo Bank	Bonds	A3	BBB	26-Sep-2025	8,586,863	1.27%	6.40%
Newcastle Permanent Building Society	Floating Rate Note	A-2	BBB	10-Feb-2027	13,033,051	1.92%	5.38%
Credit Union Australia Ltd t/as Great Southern Bank	Floating Rate Note	A2	BBB	23-Oct-2026	2,524,069	0.37%	6.08%
BankVic	Term Deposit	A2	BBB	19-Nov-2025	5,000,000	0.74%	5.25%
MyState Bank	Term Deposit	P-2	BBB	29-Nov-2024	5,000,000	0.74%	5.25%
Police and Nurses bank	Term Deposit	A2	BBB	30-Dec-2024	5,000,000	0.74%	5.25%
Police and Nurses bank	Term Deposit	A2	BBB	30-May-2025	5,000,000	0.74%	5.35%
National Australia Bank	Term Deposit	A-1+	AA	30-Apr-2025	5,000,000	0.74%	5.25%
Maitland Mutual Ltd / TA the Mutual Bank	Term Deposit	A2	BBB	16-Apr-2025	5,000,000	0.74%	5.30%
Judo Bank	Term Deposit	A3	BBB	05-Mar-2025	5,000,000	0.74%	5.25%
Judo Bank	Term Deposit	A3	BBB	22-Jan-2025	5,000,000	0.74%	5.25%
Bank Australia Limited	Floating Rate Note	A2	BBB	21-Feb-2028	10,089,759	1.49%	6.04%
National Australia Bank	Term Deposit	A-1+	AA	26-Feb-2025	5,000,000	0.74%	5.15%

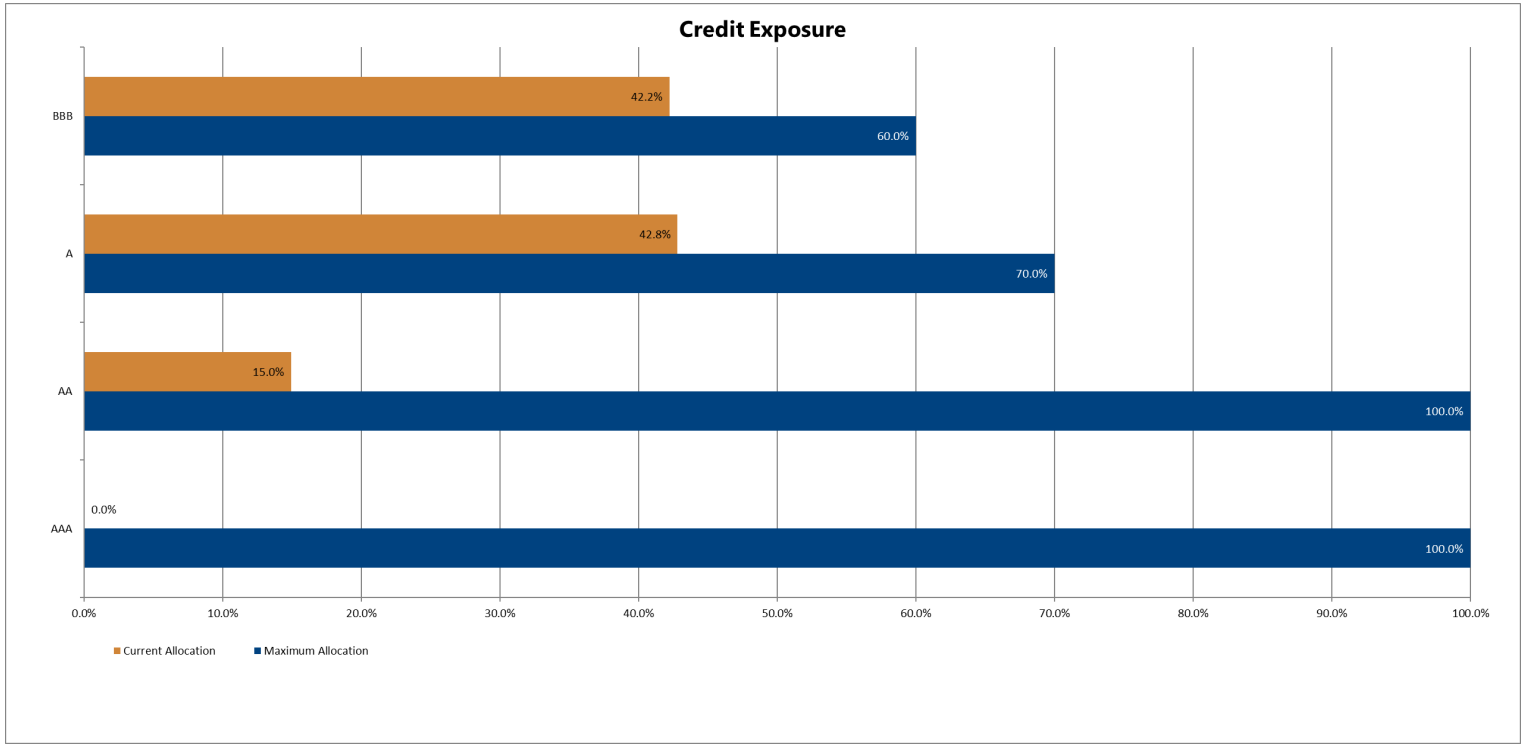
Central Coast Council
Summary of Investments as at 31-July-2024

Financial Institution	Type of Investment	Short Term Rating	Long Term Rating	Maturity Date	Portfolio Balance $	As a % of the total Portfolio	Interest Rate %
Illawarra Credit Union Ltd	Term Deposit	A3	BBB	04-Jun-2025	5,000,000	0.74%	5.40%
Bank of us t/as B&E Ltd	Term Deposit	A	BBB	24-Dec-2024	5,000,000	0.74%	5.24%
Bank of Queensland	Term Deposit	A-2	A	04-Dec-2024	5,000,000	0.74%	5.20%
MyState Bank	Term Deposit	P-2	BBB	29-Jan-2025	5,000,000	0.74%	5.25%
G&C Mutual Bank Limited	Term Deposit	A2	BBB	16-Jul-2025	5,000,000	0.74%	5.35%
G&C Mutual Bank Limited	Term Deposit	A2	BBB	20-Aug-2025	5,000,000	0.74%	5.35%
G&C Mutual Bank Limited	Term Deposit	A2	BBB	17-Sep-2025	5,000,000	0.74%	5.35%
Police and Nurses bank	Term Deposit	A2	BBB	25-Jun-2025	5,000,000	0.74%	5.35%
Bank of Queensland	Bonds	A-2	A	27-Jan-2027	4,968,275	0.73%	4.70%
Rabo Bank	Term Deposit	P-1	A	07-May-2025	5,000,000	0.74%	5.32%
Rabo Bank	Term Deposit	P-1	A	09-Jul-2025	5,000,000	0.74%	5.32%
Rabo Bank	Term Deposit	P-1	A	06-Aug-2025	5,000,000	0.74%	5.32%
Total Term Deposit & Bonds:					**656,133,329**	**96.88%**	
TOTAL PORTFOLIO					**677,289,274**	**100.00%**	
Current					280,740,783	41.45%	
Non-Current					396,548,490	58.55%	
TOTAL PORTFOLIO					**677,289,274**	**100.00%**	

-

Green Investments

Graph 1 – Credit Exposure



Graph 2 – Counter Party Exposure

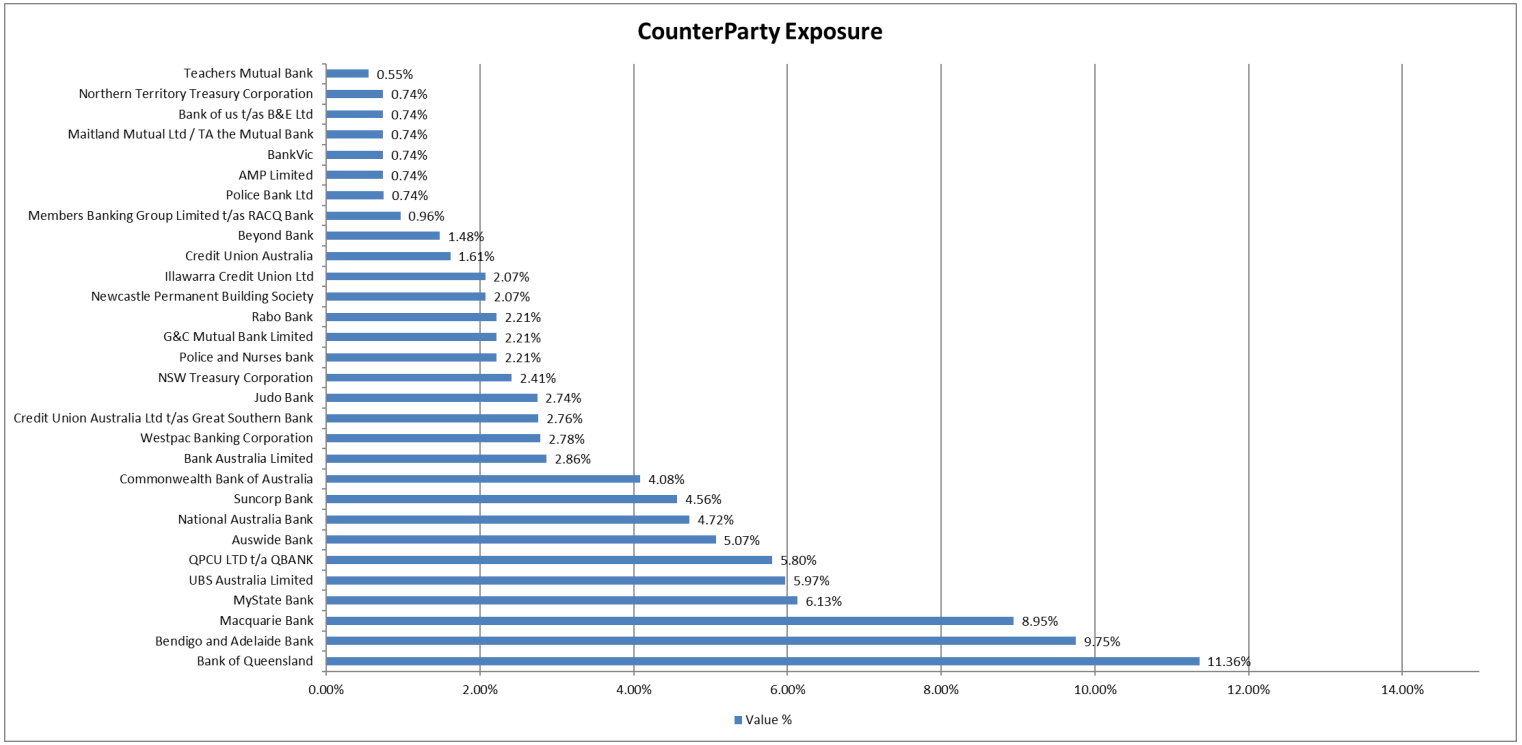


Table 1 – Performance Statistics

Trading Book		1 Month	3 Month	12 Month	Since Inception
Central Coast Council					
	Portfolio Return (1)	0.53%	1.42%	5.39%	2.22%
	Performance Index (2)	0.37%	1.10%	4.37%	2.01%
	Excess Performance (3)	0.16%	0.32%	1.02%	0.21%

Notes

1 Portfolio performance is the rate of return of the portfolio over the specified period

2 The Performance Index is the Bloomberg AusBond Bank Bill Index (Bloomberg Page BAUBIL)

3 Excess performance is the rate of return of the portfolio in excess of the Performance Index

Trading Book	Weighted Average Running Yield
Central Coast Council	4.80

Trading Limit Report 125
Central Coast Council
As At 31 July 2024

1 Issuer Trading Limits

Issuer	Issuer Rating Group (Long Term)	Issuer Parent	Already Traded (with Issuer Group) Face Value Notional	Limit For Book or Entity	Trading Limit	Trading Limit Type	Trading Limit Value	Trading Limit Used (%)	Trading Limit Available (%)	Trading Limit Available (Value)	Trading Limit Exceeded (%)	Trading Limit Exceeded ($)
AMP Bank Ltd	BBB+ to BBB-		5,006,314.95	Book	10.00	% of 677,855,944.50	67,785,594.45	7.00	93.00	62,779,280	0.00	0
ANZ Banking Group Ltd	AA+ to AA-		0.00	Book	30.00	% of 677,855,944.50	203,356,783.35	0.00	100.00	203,356,783	0.00	0
Auswide Bank Limited	BBB+ to BBB-		34,250,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	51.00	49.00	33,535,594	0.00	0
Bank Australia Limited	BBB+ to BBB-		19,250,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	28.00	72.00	48,535,594	0.00	0
Bank of China (Australia) Limited	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
Bank of China Limited	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
Bank of Communications Co. Ltd. Sydney Branch	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
Bank of Melbourne	AA+ to AA-	Westpac Banking Corporation Ltd	18,800,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	9.00	91.00	184,556,783	0.00	0
Bank of Queensland Ltd	A+ to A-		77,000,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	57.00	43.00	58,571,189	0.00	0
Bank of us t/as B&E Ltd	BBB+ to BBB-		5,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	7.00	93.00	62,785,594	0.00	0
BankSA	AA+ to AA-	Westpac Banking Corporation Ltd	18,800,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	9.00	91.00	184,556,783	0.00	0
BankVic	BBB+ to BBB-		5,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	7.00	93.00	62,785,594	0.00	0
BankWest Ltd	AA+ to AA-	Commonwealth Bank of Australia Ltd	27,645,755.70	Book	30.00	% of 677,855,944.50	203,356,783.35	14.00	86.00	175,711,028	0.00	0
Bendigo & Adelaide Bank Ltd	A+ to A-		66,190,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	49.00	51.00	69,381,189	0.00	0
Beyond Bank Australia Ltd	BBB+ to BBB-		10,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	15.00	85.00	57,785,594	0.00	0
Canadian Imperial Bank of Commerce	AA+ to AA-		0.00	Book	30.00	% of 677,855,944.50	203,356,783.35	0.00	100.00	203,356,783	0.00	0
China Construction Bank	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
Commonwealth Bank of Australia Ltd	AA+ to AA-		27,645,755.70	Book	30.00	% of 677,855,944.50	203,356,783.35	14.00	86.00	175,711,028	0.00	0
Credit Union Australia Ltd t/as Great Southern Bank	BBB+ to BBB-		29,500,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	43.00	57.00	38,285,594	0.00	0
G&C Mutual Bank Limited	BBB+ to BBB-		15,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	22.00	78.00	52,785,594	0.00	0
Greater Bank - a division of Newcastle Greater Mutual Group Limited	BBB+ to BBB-	Newcastle Greater Mutual Group Ltd	14,100,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	21.00	79.00	53,685,594	0.00	0
HSBC Bank Australia Ltd	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
HSBC Sydney Branch	A+ to A-		1,480,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	1.00	99.00	134,091,189	0.00	0
Illawarra Credit Union Ltd	BBB+ to BBB-		14,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	21.00	79.00	53,785,594	0.00	0
Industrial & Commercial Bank of China Ltd	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
ING Bank Australia Limited	A+ to A-		0.00	Book	20.00	% of 677,855,944.50	135,571,188.90	0.00	100.00	135,571,189	0.00	0
Judo Bank	BBB+ to BBB-		18,630,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	28.00	72.00	49,155,594	0.00	0
Macquarie Bank Ltd	A+ to A-		61,003,873.85	Book	20.00	% of 677,855,944.50	135,571,188.90	45.00	55.00	74,567,315	0.00	0
Maitland Mutual Ltd t/as The Mutual Bank	BBB+ to BBB-		5,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	7.00	93.00	62,785,594	0.00	0
ME Bank - a division of Bank of Queensland Ltd	A+ to A-	Bank of Queensland Ltd	77,000,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	57.00	43.00	58,571,189	0.00	0

Trading Limit Report 125
Central Coast Council
As At 31 July 2024

1 Issuer Trading Limits

Issuer	Issuer Rating Group (Long Term)	Issuer Parent	Already Traded (with Issuer Group) Face Value Notional	Limit For Book or Entity	Trading Limit	Trading Limit Type	Trading Limit Value	Trading Limit Used (%)	Trading Limit Available (%)	Trading Limit Available (Value)	Trading Limit Exceeded (%)	Trading Limit Exceeded ($)
Members Banking Group Limited t/as RACQ Bank	BBB+ to BBB-		6,500,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	10.00	90.00	61,285,594	0.00	0
MyState Bank Ltd	BBB+ to BBB-		41,500,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	61.00	39.00	26,285,594	0.00	0
National Australia Bank Ltd	AA+ to AA-		32,000,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	16.00	84.00	171,356,783	0.00	0
Newcastle Greater Mutual Group Ltd	BBB+ to BBB-		14,100,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	21.00	79.00	53,685,594	0.00	0
Northern Territory Treasury Corporation	AA+ to AA-		5,000,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	2.00	98.00	198,356,783	0.00	0
NSW Treasury Corporation	AA+ to AA-		17,000,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	8.00	92.00	186,356,783	0.00	0
P&N Bank Ltd	BBB+ to BBB-		15,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	22.00	78.00	52,785,594	0.00	0
Police Bank Ltd	BBB+ to BBB-		5,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	7.00	93.00	62,785,594	0.00	0
Police Credit Union	N/R		0.00	Book	10.00	% of 677,855,944.50	67,785,594.45	0.00	100.00	67,785,594	0.00	0
QPCU LTD t/a QBANK	BBB+ to BBB-		39,000,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	57.00	43.00	28,785,594	0.00	0
Rabobank Australia Ltd	A+ to A-		15,000,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	11.00	89.00	120,571,189	0.00	0
Rural Bank Ltd	A+ to A-	Bendigo & Adelaide Bank Ltd	66,190,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	49.00	51.00	69,381,189	0.00	0
St George Bank Limited	AA+ to AA-	Westpac Banking Corporation Ltd	18,800,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	9.00	91.00	184,556,783	0.00	0
Suncorp Bank (Norfina Ltd) - Subsidiary of ANZ	AA+ to AA-		30,900,000.00	Book	20.00	% of 677,855,944.50	135,571,188.90	23.00	77.00	104,671,189	0.00	0
Teachers Mutual Bank Ltd	BBB+ to BBB-		3,700,000.00	Book	10.00	% of 677,855,944.50	67,785,594.45	6.00	94.00	64,085,594	0.00	0
UBS Australia Ltd	AA+ to AA-		40,400,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	20.00	80.00	162,956,783	0.00	0
Westpac Banking Corporation Ltd	AA+ to AA-		18,800,000.00	Book	30.00	% of 677,855,944.50	203,356,783.35	9.00	91.00	184,556,783	0.00	0
			919,191,700.20				5,829,561,122.70			4,910,369,413		0
		(Excluding Parent Group Duplicates)	677,855,944.50									

2 Security Rating Group Trading Limits

Security Rating Group	Already Traded Face Value Notional	Limit For Book or Trading Entity	Trading Limit	Trading Limit Type	Trading Limit Value	Trading Limit Used (%)	Trading Limit Available (%)	Trading Limit Available (Value)	Trading Limit Exceeded (%)	Trading Limit Exceeded ($)
AAA	20,000,000.00	Book	100.00	% of 677,855,944.50	677,855,944.50	3.00	97.00	657,855,945	0.00	0
AA+ to AA-	74,445,755.70	Book	100.00	% of 677,855,944.50	677,855,944.50	11.00	89.00	603,410,189	0.00	0
A+ to A-	154,303,873.85	Book	70.00	% of 677,855,944.50	474,499,161.15	33.00	67.00	320,195,287	0.00	0
A1+	29,800,000.00	Book	100.00	% of 677,855,944.50	677,855,944.50	4.00	96.00	648,055,945	0.00	0
A1	66,480,000.00	Book	70.00	% of 677,855,944.50	474,499,161.15	14.00	86.00	408,019,161	0.00	0
A2	163,890,000.00	Book	60.00	% of 677,855,944.50	406,713,566.70	40.00	60.00	242,823,567	0.00	0
A3	0.00	Book	60.00	% of 677,855,944.50	406,713,566.70	0.00	100.00	406,713,567	0.00	0
BBB+ to BBB-	168,936,314.95	Book	60.00	% of 677,855,944.50	406,713,566.70	42.00	58.00	237,777,252	0.00	0
	677,855,944.50				4,202,706,855.90			3,524,850,913		0

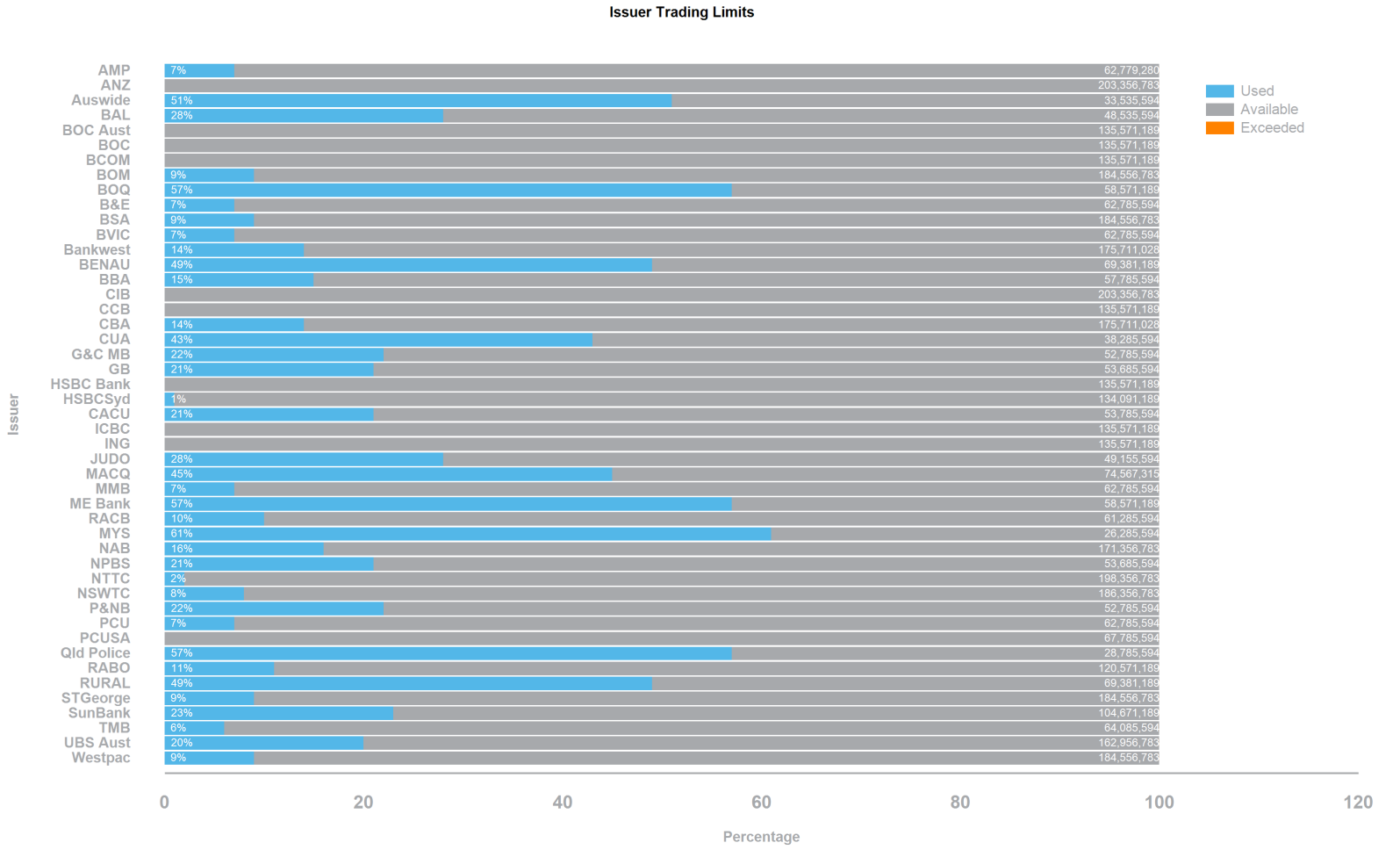
Notes
1. In instances where long securities have a term remaining which is less than 365 days, the issuer's short term rating is used instead of the security's (presumably long term) rating.

3 Term Group Trading Limits

Term Group	Already Traded Face Value Notional	Limit For Book or Trading Entity	Trading Limit	Trading Limit Type	Trading Limit Value	Trading Limit Used (%)	Trading Limit Available (%)	Trading Limit Available (Value)	Trading Limit Exceeded (%)	Trading Limit Exceeded ($)
0-1 Year	281,325,944.50	Book	100.00	% of 677,855,944.50	677,855,944.50	42.00	58.00	396,530,000	0.00	0
1-3 Year	358,930,000.00	Book	70.00	% of 677,855,944.50	474,499,161.15	76.00	24.00	115,569,161	0.00	0
3-5 Year	37,600,000.00	Book	40.00	% of 677,855,944.50	271,142,377.80	14.00	86.00	233,542,378	0.00	0
5+ Year	0.00	Book	5.00	% of 677,855,944.50	33,892,797.23	0.00	100.00	33,892,797	0.00	0
	677,855,944.50				1,457,390,280.68			779,534,336		0

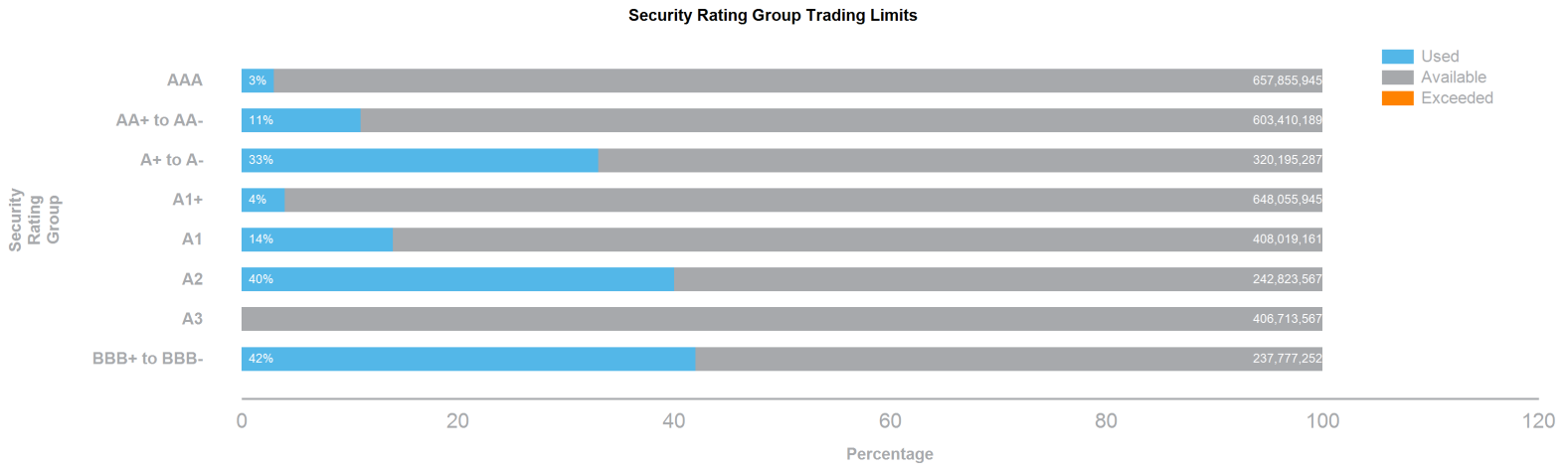
Central Coast Council

Trading Limit Report 125
Central Coast Council
As At 31 July 2024



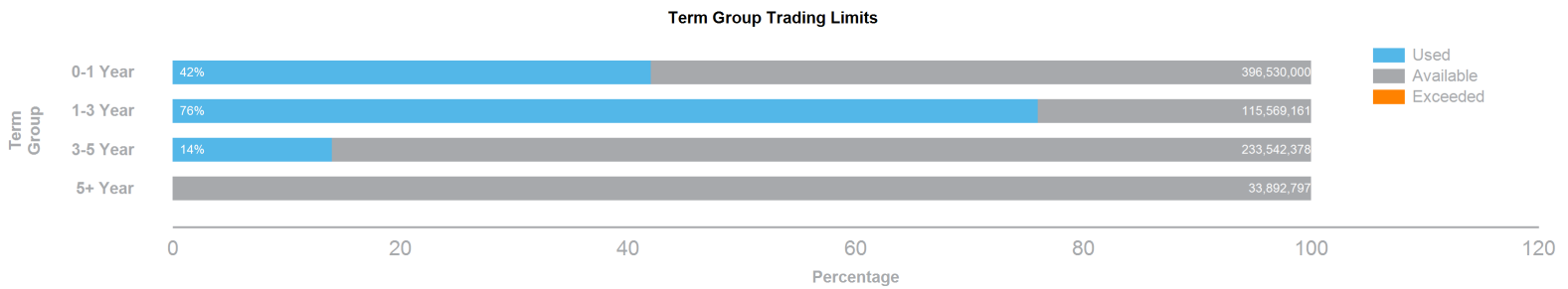
Central Coast Council

Trading Limit Report 125
Central Coast Council
As At 31 July 2024



Central Coast Council

Trading Limit Report 125
Central Coast Council
As At 31 July 2024





Trading Limit Report 125
Central Coast Council
As At 31 July 2024

Disclaimer:

Laminar Capital Pty Ltd ABN 33 134 784 740 (AFSL 476686), its officers, employees, agents and associates ("Associates") from time to time hold interests in securities of, or earn brokerage, fees and other benefits from, corporations or investment vehicles referred to in documents provided to clients. All information contained herein is confidential and proprietary to Laminar Capital and, accordingly, this material is not to be reproduced in whole or in part or used for any purpose except as authorised by Laminar Capital. It is to be treated as strictly confidential and not disclosed directly or indirectly to any other person, firm or entity.

Distribution of this information to anyone other than the original recipient and that party's advisers is unauthorised. Any reproduction of these materials, in whole or in part, or the divulgence of any of its contents, without the prior consent of Laminar Capital is prohibited. Any securities recommendation or comments (including an opinion) contained in this document is general advice only and does not take into account your personal objectives, financial situation or needs. Laminar Capital is not acting in a fiduciary capacity. Recommendations or statements of opinion expressed may change without notice. You should not act on a recommendation or statement of opinion without first considering the appropriateness of the general advice to your personal circumstances or consulting your investment advisor to determine whether the recommendation or statement of opinion is appropriate for your investment objectives, financial situation or needs.

Laminar Capital believes that the information contained in this document is accurate when issued. Laminar Capital does not warrant that the information contained herein is accurate, reliable, complete or up-to-date, and, to the fullest extent permitted by law, disclaims all liability of Laminar Capital and its Associates for any loss or damage suffered by any person by reason of the use by that person of, or their reliance on, any information contained in this document or any error or defect in this document, whether arising from the negligence of Laminar Capital or its Associates or otherwise. No action should be taken on the basis of or in reliance on the information, opinions or conclusions contained in this document.

Laminar Capital acts as principal when we buy and sell fixed interest securities in the secondary markets. The yield that we quote to you incorporates any margin that we may receive. The margin is the difference between the price at which we, as principal, buy the security and the price at which we sell the security to you. Laminar Capital may also receive placement fees from Issuers for distributing securities on their behalf.

This document is not, and is not intended to be, an offer or invitation for subscription or sale, or a recommendation, with respect to any securities, nor is it to form the basis of any contract or commitment. This document does not purport to identify the nature of the specific market or other risks associated with these products. Before entering into any transaction in relation to the products, the investor should ensure that it fully understands the terms of the products and the transaction, relevant risk factors, the nature and extent of the investor's risk of loss and the nature of the contractual relationship into which the investor is entering. Prior to investing in these products, an investor should determine, based on its own independent review and such professional advice as it deems appropriate, the economic risks and merits, the legal, tax accounting characteristics and risk, and the consequences of an investment in them. This is not a substantive commentary or analysis by Laminar Capital and has not been prepared as a research product or comments by a research analyst.

LAMINAR CAPITAL PTY LTD
ACN 134 784 740
WWW.LAMINARCAPITAL.COM.AU

MELBOURNE OFFICE: LEVEL 5 RIALTO NORTH, 525 COLLINS STREET, MELBOURNE, VIC 3000 T 61 3 9001 6990 F 61 3 9001 6933
SYDNEY OFFICE: LEVEL 18 ANGEL PLACE, 123 PITT STREET, SYDNEY NSW, 2000 T 61 2 8094 1230
BRISBANE OFFICE: LEVEL 15 CENTRAL PLAZA 1, 345 QUEEN STREET, BRISBANE QLD, 4000 T 61 7 3123 5370

Report Code: TBSBP125EXT-00.16
Report Description: Trading Limit Performance As At Date
Parameters:
As At/Scenario Date: 31 July 2024
Balance Date: 11 August 2024 (but 31 Jul 2024 used instead)
Trading Entity: Central Coast Council
Trading Book: Central Coast Council
Report Mode: BalOnly
Using Face Value
Trading Entity and Book Limits
Effects of Parent/Child Issuers Not Ignored

Central Coast Council

CENTRAL COAST
PUBLIC TOILET STRATEGY





Acknowledgement of Country

We acknowledge we live, work and play on Darkinjung Country. We pay our respects to Elders, past, present and emerging and recognise their continued connection to these lands and waterways. We acknowledge our shared responsibility to care for and protect our place and people.



23031 | June 2024

Revision	Date	Description	By	Chk	App
1	21/12/2023	Draft Presentation & Review with Client (CCC)	SS/CN/JW	SS/CN/JW	Client's feedback
2	28/02/2024	Draft Final Report Issue to Client	DJ/HB/CN/JW	CN/JW/AL	Client's feedback
3	05/04/2024	Revised Preliminary Report Issue to Client	DJ/HB/CN/JW	HB/DJ/JW	Client's review
4	16/04/2024	Revised Preliminary Report Issue to Client	JW	HB/JW	For client's review
5	21/05/2024	Preliminary Final Report	JW/CN/HB	JW/CN/EC	Finalisation
6	26/06/2024	Final Report	HB	JW	Finalisation v2

CENTRAL COAST
PUBLIC TOILET STRATEGY

Prepared for: Central Coast Council

By:

CM+

Conybeare Morrison International Pty Ltd (CM+)
Architecture + Infrastructure + Urban Design
L8, 9 Barrack Street, Sydney NSW 2000
+61 2 8244 8888 | enquiries@cmplus.com.au | cmplus.com.au

Contents

Executive Summary

1 Strategic Overview 1
1.1 Introduction 1
1.2 Strategic Context 3
1.3 Benchmark Case Studies 9
1.4 Pre-design Phase Feedback and Community Consultation 13
1.5 Strategic Analysis 14

2 Network Overview 16
2.1 Overview of Existing Public Toilet Network 16
2.2 Public Toilets across the Central Coast 17
2.2.1 Public Toilets and Shared Toilets Network 18
2.2.2 Transit Oriented Toilets 19
2.2.3 24/7 Public Toilets 21
2.2.4 Sports Amenity Buildings 23
2.2.5 Public Dump Points 26
2.3 Public Toilet Network in Budgewoi
2.3.1 Public Toilet (Council-owned) Network in Budgewoi Area 28
2.3.2 Public Toilet (DDA Accessible) Network in Budgewoi Area 36
2.3.3 Public Toilet and Shared Toilet Networks in Budgewoi Area 39
2.4 Public Toilet Network in The Entrance
2.4.1 Public Toilet (Council-owned) Network in The Entrance Area 41
2.4.2 Public Toilet (DDA Accessible) Network in The Entrance Area 47
2.4.3 Public Toilet and Shared Toilet Networks in The Entrance Area 50
2.5 Public Toilet Network in Gosford East
2.5.1 Public Toilet (Council-owned) Network in Gosford East Area 52
2.5.2 Public Toilet (DDA Accessible) Network in Gosford East Area 58
2.5.3 Public Toilet and Shared Toilet Networks in Gosford East Area 61
2.6 Public Toilet Network in Gosford West
2.6.1 Public Toilet (Council-owned) Network in Gosford West Area 63
2.6.2 Public Toilet (DDA Accessible) Network in Gosford West Area 74
2.6.3 Public Toilet and Shared Toilet Networks in Gosford West Area 82

2.7 Public Toilet Network in Wyong
2.7.1 Public Toilet (Council-owned) Network in Wyong Area 89
2.7.2 Public Toilet (DDA Accessible) Network in Wyong Area 97
2.7.3 Public Toilet and Shared Toilet Networks in Wyong Area 102
2.8 Tourist Areas 107

3 Gap Analysis and Opportunities 115
3.1 Gaps and Opportunities for New Public Toilets 115
3.2 Gaps and Opportunities for New Public Toilets across the Central Coast 117
3.3 Gaps and Opportunities for New Public Toilets in Budgewoi 118
3.4 Gaps and Opportunities for New Public Toilets in The Entrance 120
3.5 Gaps and Opportunities for New Public Toilets in Gosford East 122
3.6 Gaps and Opportunities for New Public Toilets in Gosford West 124
3.7 Gaps and Opportunities for New Public Toilets in Wyong 131

4 Design Guidelines 137
4.1 Vision and Principles 137
4.2 Toilets Design Type A 144
4.3 Toilets Design Type B 146
4.4 Toilets Design Type C 148
4.5 Toilets Design Type D 150
4.6 Toilets Design Type E 152
4.7 Toilets Design Type F 154
4.8 Design Standards - Central Coast Public Toilet Standard 156
4.9 Public Toilet Capacity Assessment Guideline 164

5 Implementation Plan 170
5.1 Overview of Existing and New Public Toilets 170
5.2 Demand Factors Assessment 193

EXECUTIVE SUMMARY

Executive Summary

Public toilets are vital community infrastructure that contributes to the health and well-being of residents, workers, and visitors to the Central Coast. Often unacknowledged, public toilets support the operation, vitality, and accessibility of public places and spaces. While the Central Coast Council (Council) provides public toilets across a range of community settings, it should be recognised that many businesses also provide public toilets for the community, including their patrons.

The Central Coast Council Public Toilet Strategy (Strategy) sets a strategic framework to guide the renewal, upgrade, and provision of new public toilets across the Central Coast Local Government Area (LGA) in community settings, including parks, reserves and some town centres.

The Strategy highlights some of the essential issues and challenges associated with the public toilet network across the Central Coast and identifies opportunities for improvement. The core elements of the strategy are:

- Strategic Overview.
- Key findings from community consultation and community focus groups.
- Benchmarking public toilets.
- Identification of gaps and opportunities.
- Establishing design guidelines for public toilets.
- Recommendations for renewal, upgrade, and provision of new public toilets.
- Implementation planning.

This Strategy has endeavoured to build a cohesive approach with a range of strategic documentation prepared by the Council on other issues, including land use planning, pedestrian/bike route planning, play spaces, and recreation planning.

The community and stakeholders have also been engaged through community focus groups at the outset of the project to identify the community's perceptions, concerns, and desires for the future of the public toilet network. Before adopting this Strategy, the Council will seek broad community comments to ensure it meets the community's needs now and in the future.

Based on the strategic and community input, the Strategy will provide residents, workers and visitors to the Central Coast access to public toilets during appropriate hours based on the location and improve the existing standard of public toilets with a strategic approach to the operational servicing, renewal, upgrade and provision of new public toilets across the Central Coast. In achieving this direction, the Council will seek to ensure that public toilets are inclusive, safe, accessible, environmentally sustainable, and strategically located through the LGA to meet the needs of the current and future community.

The Strategy is expected to be regularly reviewed and updated to incorporate changing community needs, best practice management, and other feedback and learnings into this strategic direction. Reviews of this Strategy are planned to occur every four years.

- by Central Coast Council

Gaps and Opportunities

There are 27 gap and opportunity sites found for potential new public toilets in the overall LGA (Refer to Section 3.1):

7 are within the Budgewoi area.
5 are within The Entrance area.
5 are within the Gosford East area.
3 are within the Gosford West area.
7 are within the Wyong area.

There are also immediate gaps and opportunities to open up or add-on public toilets to existing sports pavilion sites. There are approximately 60 sports pavilion sites of which the toilets are locked off or inaccessible for public use. These sites are co-located with open space parks and are in demand for public use. Part of the implementation recommendation is to open up or add-on public toilets to these 60 sports pavilion.

Following the implementation of the 27 new public toilets, reduction of 11 existing sites proposed to be demolished and changes to the 60 sports pavilion sites, the total ratio of public toilets with the approximate forecast of the LGA 2034 population will reach the range of 0.55-0.60/1000 ratio, which is the aimed benchmark for regional LGA's. Currently the existing available public toilets in the LGA is 0.43/1000 ratio based on 2022 population or 0.38/1000 ratio based on 2034 forecast population. (Refer to Table 1, Section 2.1).

Methodology

This Strategy is divided into five key sections:

1. Strategic Overview

- A review of Council's strategic plans, operational and asset management stakeholders, consultations, community feedback and research of other public toilet strategies from across Australia.
- Findings and recommendations of the Strategy such as accessibility and inclusion, benchmarking, siting and co-location and adequacy.

2. Network Overview

- Identification of various types of public toilets such as general public toilets, transit toilets, special/ tourism areas, dump points and 24/7 public toilets.
- Summary of detail site inspections table and audits of each of the listed existing public toilets, in order to validate the conditions, fit for purpose design and the future implementation.

3. Gap Analysis and Opportunities

- Overview analysis of existing public toilets coverage radius, benchmark, identifying gaps and future potential demands.
- Formulation of the Demand Factors and Priority Points System in order to program the Implementation Plan over the next 15 to 20 years.

4. Design Guidelines

Developing Design Guidelines which aim to elevate public toilets into smart public toilets by implementing key design principles - S.M.A.R.T elements.

The Design Guidelines aim to influence future public toilets to be highly multi-functional, inclusive for universal gender/types of users, accessible to statutory standards, sustainable, implementing the latest technology to improve usability, maintenance and operation of the public toilets.

The S.M.A.R.T elements stand for:

S = Siting and Placemaking
(Strategic site assessment, co-location and public toilets as placemaking).

M = Multi-functional
(Meets current and future needs specific to the context of the surrounding facilities).

A = Accessible and Inclusion
(Disability Discrimination Act 1992 [DDA] compliant, equality, safe and welcoming).

R = Reliable and Sustainable
(Durable, reliable and sustainable features).

T = Technology
(Maximising the latest technology to elevate standard toilets into smart amenities).

Following this embedded design principle for future public toilets, there are a series of high level concept types of public toilets, including a finishes and fittings schedule to provide high-level guidelines for a uniform public toilet design for the LGA. Each individual site is to be further detail designed to suit the site constraints, engineering, local needs and adjustments/ customisation.

5. Implementation Plan

Section 5 of the Strategy explores the action plan for the 27 potential new public toilet sites and upgrades to the existing 90 public toilets that were inspected. The remaining public toilets, such as the existing sports pavilion sites are not individually listed and remain as a general overall recommendation to open/ new add-on public toilets.


1

1 Strategic Overview

1.1 Introduction

The Strategy is a strategic planning document designed to serve as a guiding framework for the comprehensive delivery of a network of public toilet facilities and associated services across the LGA.

This Strategy outlines a clear vision, objectives, priorities, and design standards essential for the effective provision of public toilet services for the next 15 to 20 years.

What is a Public Toilet

In general terms, a public toilet is characterised as a rest-room accessible for use by any member of the public.

Local Governments do not have a legislative requirement to provide public toilets, however, Local Governments provide public toilets as a means to improve the quality of life offered to the community.

For the purposes of this Strategy, public toilets are specifically identified as stand-alone or attached public facilities entirely operated and managed by the Council. This management includes various activities such as routine maintenance, cleaning, and the opening and closing of facilities.

It is essential to note that this definition excludes toilets that may be free-standing or attached to other facilities situated on reserves or other land, where the management responsibility lies with a user group, community committee, or under a Council-user arrangement, such as sporting amenities.

The delineation ensures clarity regarding the scope and governance of public toilets within the Council's operational framework.

Strategic Objective

The Council is dedicated to establishing the Central Coast as a place that fosters a high quality of life for both the community and visitors. Among the assets essential for creating liveable communities, public toilets play a crucial role.

Ensuring public toilets are safe, clean, and easily accessible at suitable locations makes a tangible impact in encouraging both visitors and residents to stay and engage with the public spaces.

Emphasising a holistic approach, this Strategy takes into account the entire life cycle of public toilets, spanning planning, operation, maintenance, renewal, and disposal. This is achieved through robust asset management practices, ensuring alignment with identified needs, community demands and expectations.

The Strategy is geared towards fulfilling the needs of the community by establishing a strategic vision and standards that govern the planning and management of public toilet facilities throughout their life cycle.

Objectives

The primary goal of this Strategy is to provide a comprehensive framework for informed decision-making and planning, addressing reasonable community expectations. The Strategy is designed to achieve the following key objectives:

Comprehensive Facility Assessment:

- The review process will systematically evaluate existing facilities, identifying those that fall short of meeting the criteria for reasonable community demands. Simultaneously, it will explore potential locations for new facilities that align with these criteria.

Optimising Resource Allocation:

- The Strategy aims to pinpoint the optimal operational and maintenance resourcing requirements, considering financial needs. The ultimate objective is to minimise operating and maintenance costs throughout the lifespan of the public toilet facilities while maintaining access to amenities and meeting community needs. This reduction can be helped from the initial design and fit out of a toilet, the recommended toilet types include water and power efficient appliances, as well as self-cleaning components.

Integration of Smart Cities Technology:

- Opportunities for leveraging smart cities technology will be explored to automate and guide both reactive and operational work. This integration is intended to enhance efficiency and effectiveness in the management of public toilet facilities.

Future proofing:

- A financial framework has been developed to assist Council in delivering its objective of providing safe, clean, accessible, and appropriate public toilets for locals and visitors. It will take into consideration location, security, design, usage levels and associated life-cycle costs.

Methodology

This Strategy has been collaboratively developed with Council at every stage of its formulation. The process adopts a comprehensive and multi-faceted approach, as illustrated in Figure 1. The strategy is structured through the following methodology:

Strategic Review:

- Conducting a thorough review of strategic plans, policies, and standards to establish the policy context.

Asset Review:

- Evaluating the condition of 90 public toilets within the LGA through asset inspection.
- A detailed desktop analysis of all 212 public toilets owned and/or managed by the Council, as well as other public toilets accessible to the public.
- Identifying opportunities, gaps, and demands for public toilets.

Internal Stakeholder Consultation:

- Engaging various internal teams within the Council, including asset management, buildings, facilities and operations, open space and recreation, events and town centres, and road drainage and infrastructure. Workshops were conducted to facilitate discussions and exploration of potential needs and opportunities related to the provision of public toilets.

Community Consultation:

- Hosted a series of focus groups with key stakeholders to explore a variety of topics related to public toilet infrastructure.

The development of this Strategy is informed by the findings derived from the analysis and feedback obtained from both the community and internal stakeholders. This collaborative approach ensures that the Strategy is comprehensive, responsive, and aligned with the needs and expectations of both the Council and the community.

Figure 1: Methodology



1.2 Strategic Context

This section provides a comprehensive overview of existing local strategies and plans to ensure the strategic alignment of the Strategy with Council's overarching vision and planning directions. The implementation of works can be funded through internal budgets, grant applications, or contributions.

Figure 2 illustrates the positioning of the Strategy in relation to broader state and local strategic directions.

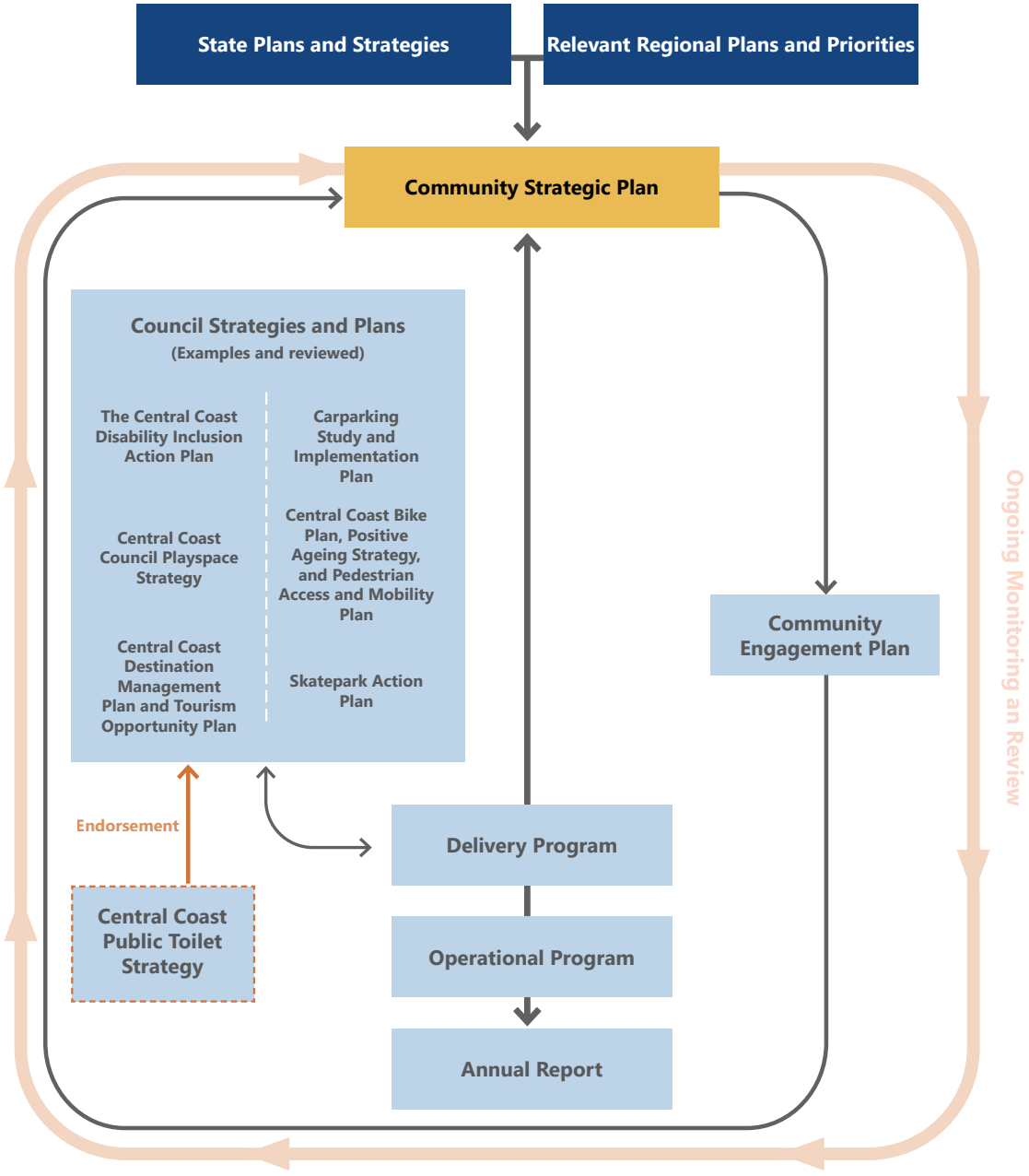
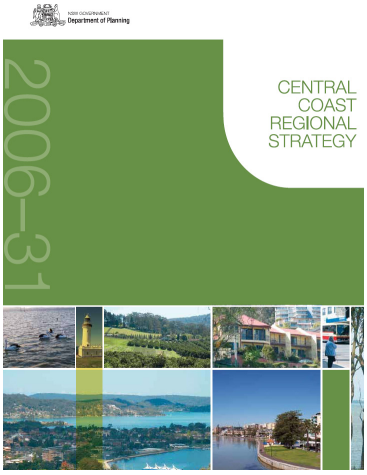


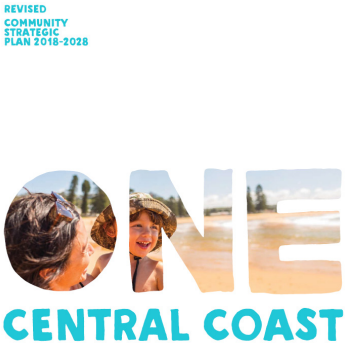
Figure 2: Strategic Context



Central Coast Regional Strategy 2006-2031

The document identifies a general vision and framework for Council in their preparation of local development plans that focus on strengthening the liveability, vitality, and vibrancy of community centres, while guiding a sustainable strategic growth within the region. Gosford and Tuggerah-Wyong are identified as strategic urban centres to help achieve increased employment and economic activity. Specific strategies for the region which will inform the preparation of this Strategy, include:

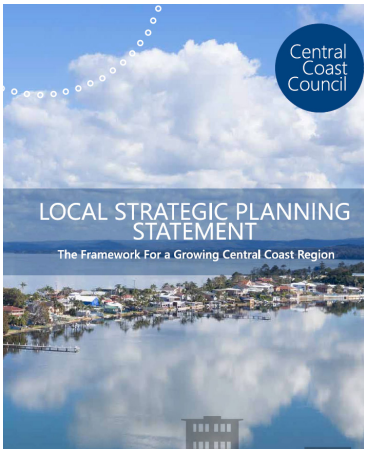
- A stronger sense of place that will improve the spatial attractiveness of public spaces and places in the region.
  - Improving spatial quality of public domains towards a more robust environment.
- Future housing supply should be in proximity to community services and facilities.
  - Enhancing transport links amongst centres and towns through enhanced accessible facilities.
- Future urban development across the region must consider hazards as a result of climate change.
  - Planning for social infrastructure that are safe, secure, accessible, and not vulnerable to natural and man-made hazards.



Revised Community Strategic Plan 2018 – 2028

This plan sets out the long-term vision and aspiration of the community for a sustainable growth of the region. Key focus areas have been identified from the visioning workshop with the community, which include:

- A community with a strong sense of belongingness.
- A community that nurtures a liveable community through its reliable public transport and healthy lifestyles.
- A community that delivers balanced and sustainable development.
- A community that protects its natural beauty as part of maintaining a sustainable urban environment.
- A growing and competitive community that offers a place of opportunities.



Central Coast Local Strategic Planning Statement

This planning document outlines the spatial vision and framework with the aim to inform the region's future sustainable growth. The Strategy will be informed by the following planning pillars:

- Revitalisation of urban forms is supported by vibrant community facilities that encourage improved urban lifestyle and activities.
- Urban lifestyle is enriched through higher quality and greater access to public places that ensure the improved health and well-being of the community.
- Public domain is supported by accessible public facilities and active urban centres where the community thrives.
- The quality of built environment is smart, green, and celebrates natural heritage of the community.



Central Coast Bike Plan 2019-2029, Positive Ageing Strategy 2020-2025, and Pedestrian Access and Mobility Plan 2019-2029

Together with the Pedestrian Access and Mobility Plan (PAMP) and Positive Ageing Strategy Plan, these planning documents outline pathway policies, general design standards, and other desired improvements across the Central Coast. To ensure cycling across the region is comfortable, attractive, and consistent, the Strategy will be guided by its overarching vision:

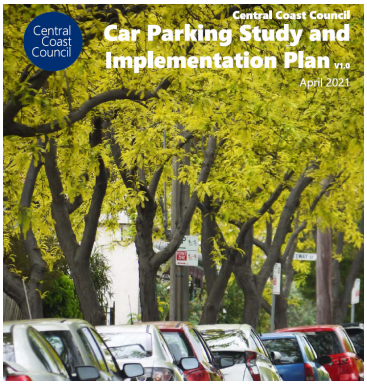
''……. *People of all ages and abilities can cycle and walk on safe, inclusive, and connected facilities.*''

Further, the Strategy will be informed by the following priorities and actions as outlined in the documents:

- A community with a strong sense of belonging.
- A community that nurtures a liveable community through its reliable public transport and healthy lifestyles.
- A community that delivers balanced and sustainable development.
- A community that protects its natural beauty as part of maintaining a sustainable urban environment.
- A growing and competitive community that offers a place of opportunities.







Carparking Study and Implementation Plan

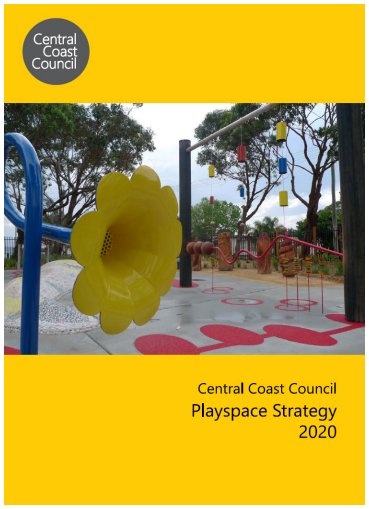
This study provides a solid framework to improve the management of parking and transport services across Central Coast. The identified potential parking demand and shortfalls will inform our spatial strategies, by providing practical guidance to achieving the priorities set by this study. The potential carparking demand and shortfall will be taken into account for the future planning of public toilets across the Central Coast.

Priority areas such as Gosford, Woy Woy, Tuggerah, Wyong, and Lisarow have an immediate to medium term need for more carparking which might need supporting facilities such as public toilets. The Strategy will take into account locations with high parking demand in the situational analysis.



The Central Coast Disability Inclusion Action Plan 2021-2025

The Central Coast is envisioned to be an inclusive and accessible place for all important parts of community life. The Strategy will therefore be guided by the aspiration to have a liveable community that continues to improve pathways, accessible toilet design, accessible parking location and layout across the region.



Central Coast Council Playspace Strategy 2020

The Council is committed to making more inclusive, accessible, and appropriately designed high quality play spaces. As public domains are regarded as a co-location of multiple community facilities including public toilets, this Playspace Strategy sets out key principles and strategic actions for existing and future public toilets.

Principles:

The Strategy will take into account inclusive design in public toilets and ensure a well-connected site design with the rest of the supporting facilities. The following key principles will inform the public toilet strategic actions:

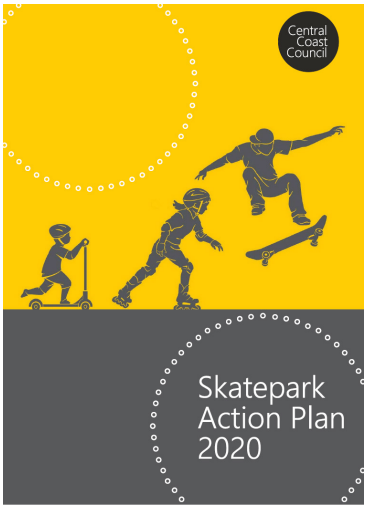
1. Equitable distribution
2. Co-location
3. Well-designed
4. Sustainable

Playspace Hierarchy

- The hierarchy reflects State Guidelines for local, district and regional open space networks.
- Playspace facilities supporting infrastructure is defined within the playspace hierarchy. The hierarchy in relation to public toilets includes:
  - Public toilets are provided at Regional, District and Destination playspaces*.

    * Public toilets at district-level playspaces are not supplied unless where existing or other demand factors influence (e.g. pathways, swimming areas, etc.). Similarly, the toilets at local-level are generally not provided as they are located within the walking catchment of intended users.

Existing Regional and District Play Spaces		New Proposed Play Spaces
Regional	District	
1. Umina Recreation Area Umina Beach 2. Bill Sohier Park - Ken Cook Way, Ourimbah 3. Saltwater Creek Reserve, Long Jetty 4. Memorial Park West, The Entrance 5. Canton Beach Foreshore Reserve (1) All Access, Canton Beach	1. Kariong Progress Hall Playground, Kariong 2. Ettalong Beach Waterfront Reserve Ettalong Beach 3. Elizabeth Ross Park, East Gosford 4. Broadwater Park, Kincumber 5. Illoura Reserve. Davistown 6. Ross Park, Avoca Beach 7. Empire Bay Tennis Court, Empire Bay 8. Terrigal Rotary Park, Terrigal 9. Wamberal Park, Wamberal 10. Susan Fahey Park, Copacabana 11. Alan Davidson Park, Wyoming 12. Willari Avenue Playground, Narara 13. Swadling Park, Toowoon Bay 14. Terilbah Reserve, The Entrance North 15. Kurraba Oval /Tennis Courts, Berkeley Vale 16. Wallarah Point Peace Park, Gorokan 17. Mannering Park Courts, Mannering Park 18. Edgewater Park, Buff Point 19. Mackenzie Reserve, Budgewoi 20. Woodland Parkway Reserve - Sonoma Rd, Budgewoi 21. John Pete Howard Reserve, San Remo 22. Mazlin Reserve, Norah Head	1. Jack Gear Reserve, Yarramalong 2. Deerubbun, Mooney Mooney 3. Peppermint Park, Kariong 4. Leagues Club Field, Gosford* 5. Sun Valley Park, Green Point* 6. Forresters Beach Park, Forresters Beach 7. Hilltop Park - Hakone Rd, Woongarrah 8. Virginia Road Park, Warnervale 9. Tuggerawong Road Reserve (Warner Ave), Tuggerawong 10. Ridgetop Park, Woongarrah 11. Van Steppen Road, Wadalba 12. Colongra Sporting Facility, Colongra 13. Fairwater Drive, Gwandalan* 14. Tunkuwallin Oval, Gwandalan* 15. Lake Munmorah Playspace, Doyalson North 16. Koala Park, Colongra * Playspace has been delivered (Note: Plans and proposals are subject to change by Council.)



Skatepark Action Plan 2020

The Skatepark Action Plan identifies 26 skateparks owned or managed by Council and distributed across the LGA. It also sets the direction for future provision of skateparks over the next ten (10) years.

Implication:

- Skateparks are an important part of active recreation and provide an opportunity for users to stay longer in the open space. As users stay longer this creates demand for public toilets.
- Often skateparks are co-located with other recreation facilities such as sports fields and playspaces.

Skatepark hierarchy and public toilet relationship:

- Spot - small skatepark provided to increase overall recreational opportunity of an existing space such as a basketball court or existing urban square, or in areas previously considered too small for a skate facility.
- Local skatepark - within 15min travel time to access.
- Regional and District skateparks are large enough to cater to multiple users, hence creating demand for public toilets. The following are existing regional and district skateparks:

Skatepark hierarchy	Skatepark	Area
Regional	Umina Beach	Gosford West
Regional	Bato Yard'	The Entrance
Regional	Lake Munmorah	Budgewoi
District	San Remo Skatepark	Budgewoi
District	Wadalba	Wyong
District	Narara (Gosford)	Gosford West
District	Banjo's Skatepark (Terrigal)	Gosford East

Recommendations for New Skateparks:

- Investigate the potential for developing a fourth regional skatepark facility to the west of the Pacific Highway including identifying potential sites.
- Development of a new district facility in Warnervale/Wadalba area at the future Hilltop Park development including a potential district-level pump track.
- Introduction of sport facilities in the Woy Woy/Empire Bay area, Tuggerah/Chittaway Bay area and other locations with limited access to larger facilities.



Central Coast Destination Management Plan 2022-2025 and Tourism Opportunity Plan 2019-2024

These documents set out strategic priorities, findings, and directions relevant to the tourism potential and visitor economy of the Central Coast. Key economic destinations are given priority by providing complementary supporting facilities which include public toilets. These destinations include:

- Accommodation and food services.
- Retail trade.
- City centres.
- State infrastructure.



The Central Coast has a vibrant visitor economy which attracts both local and international visitors. The Strategy will be informed by these findings which require international standards consideration in site and building design.



Exploring Accessibility and Inclusion in Public Toilets

This document discusses toilet needs with homeless people, those with a disability and those who require additional support. Recommendations from this report which are considered valuable to our Strategy include:

- Provision of single-gender toilets to ensure safety, prevent period shaming and bullying. It addresses the diversity of needs to be addressed on the provision of public toilets.
- Explore community dialogue mechanisms to support conversations around public toilets and the user experience.
- Develop a legislative requirement for the provision of public toilets across an LGA which shall include an audit of the existing provision of public toilets, and community engagement to determine local needs.
- Public toilet strategies shall ensure robust design against local environmental elements such as weather, climate change, and natural disasters.
- Toilet design, operation, and maintenance should be responsive to the location, local conditions and operational structure.
- Explore opportunities to formalise public access to toilets provided by businesses and industry.

Public toilet design principles include:

- Safety and privacy.
- Accessibility.
- Inclusion.
- Location and availability.
- Attractiveness.
- Ease of maintenance and hygiene.
- Sustainable.

1.3 Benchmark Case Studies

To provide a strategic framework for the management and provision of public toilets within the LGA, a number of public toilet strategies by other Local Governments across Australia have been reviewed.

The following case studies as listed and imaged below, Figures 3-8, have been reviewed and summarised into the key benchmarking criteria as follows:

- Location:
  - Parks and reserves.
  - Council owned facilities.
- Provision catchment:
  - 400m - 600m (~10 minutes walk) in general.
  - 250m from a playground.
- Demand Factors:
  - Location.
  - Recreational activity.
  - Playground.
  - Active transport.
  - Population changes.
- Design Principles:
  - Context.
  - Building design.
  - Safety.
  - Accessibility.
  - Sustainability.

The detailed case studies are provided on the following pages. These key benchmark findings have been incorporated into this Strategy.

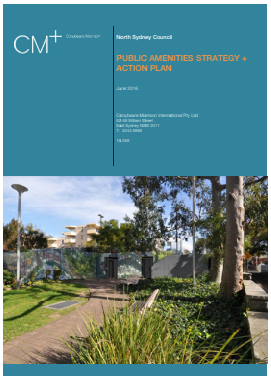


Figure 3: North Sydney Council, 2016



Figure 4: City of Sydney Council, 2014

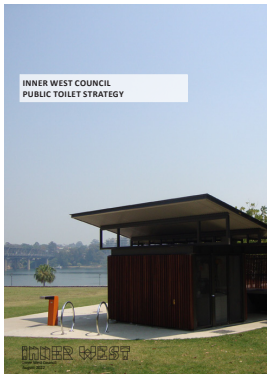


Figure 5: Inner West Council, 2022



Figure 6: City of Monash Council, 2021



Figure 7: City of Willoughby Council, 2023



Figure 8: City of Lake Macquarie Council, 2021

The following case studies have been selected and summarised into the key benchmarking criteria of provision catchment, demand factors, and design principles.

Case Study 1:

North Sydney, NSW
Public Amenities Strategy + Action Plan 2016

(Not yet adopted by City Council)

North Sydney Council prepared a Public Amenities Strategy in 2016. North Sydney Council owned and managed over 35 public amenity facilities in its LGA. The key benchmarking criteria is as follows:

- Location:
  - Parks and reserves, sporting fields, recreational and community facilities, civic centres, and carparks.
- Provision Catchment:
  - 400m (5-10 minutes walk) of major transport nodes, sporting, recreational, community and retail facilities, tourist attractions, entertainment precincts, public event spaces and major gathering places.



Figure 9: North Sydney LGA

- Demand Factors:
  - Location/siting of toilets in key destinations including transport nodes, retail areas and public areas.
  - Availability and quality of amenities.
- Design Principles:
  - Location, building design, universal accessibility, Ecologically Sustainable Design (ESD), Crime Prevention through Environmental Design (CPTED), signage, life cycle management, maintenance and cleaning.

Case Study 2:

City of Sydney, NSW
Public Toilet Strategy 2014

City of Sydney adopted the Public Toilet Strategy in 2014. The City of Sydney is responsible for 54 of 117 public toilets serviced within its LGA. The key benchmarking criteria is as follows:

- Location:
  - Public parks and open spaces, street and foot ways, libraries, shopping centres, train stations.
- Provision Catchment:
  - 400m (5-10 minutes walk) of any point within central Sydney and at all village centres and major neighbourhood parks.
- Demand Factors:
  - Recreational demand.
  - Active transport.
  - Meeting demand (24-hour facilities).
  - The portable units.
  - Public urination is part of a broader anti-social behaviour problem occurring in parts of the CBD and entertainment precincts at night.

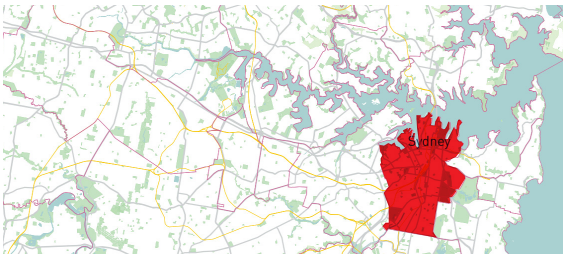


Figure 10: City of Sydney LGA

  - Distance to travel.
  - Community satisfaction.
- Strategic Priorities:
  - CPTED.
  - ESD.
  - Resource use minimisation guidelines.
  - Materials, fixtures and fittings.

Case Study 3:

Inner West, NSW
Public Toilet Strategy 2022

Inner West Council adopted the Public Toilet Strategy in 2022. 62 public amenities were audited in their strategy. The key benchmarking criteria is as follows:

- Location:
  - Public parks open spaces, and carparks.
- Provision Catchment:
  - 400m (5-10 minutes walk) to open space, high use locations including town centres and parks.
- Demand Factors:
  - Population change.
  - Regulations.
  - Seasonal factors.
  - Consumer preferences and expectations.
  - Environmental awareness.

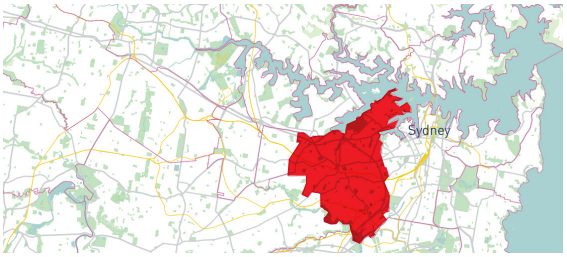


Figure 11: Inner West Council LGA, NSW

- Design Guidelines:
  - The site and context.
  - The building.
  - Inclusion.
  - Sustainability.
  - The materials.
  - Public place making.
  - Maintenance and management.

Case Study 4:

City of Monash, VIC
Public Toilet Strategy 2021

City of Monash adopted the Public Toilet Strategy in 2021. There are only 26 public amenities open to the public among 129 council owned amenities. The key benchmarking criteria is as follows:

- Location:
  - Public parks and reserves, and a council owned public toilet hosted in a building (e.g. library).
- Provision Catchment:
  - 250m from a playground.
  - 400m (5-10 minutes walk) in general.
- Demand Factors:
  - Playground.
  - Sport ground.
  - Open space.
  - Activity centre.
  - Proximity to active transport networks.
  - Proximity to bus route.

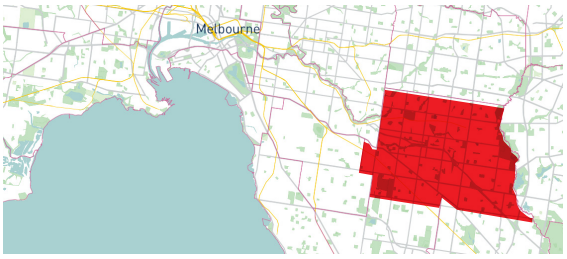


Figure 12: City of Monash LGA, VIC

- Design Principles:
  - Provision of new standalone public toilets.
  - Provision of new public toilets within new pavilion.
  - Opening up existing facilities to public.
  - Existing facilities require potential refurbishment to enable public access.

Case Study 5:

Willoughby, NSW
Public Toilet Strategy 2023

(Not yet adopted by City Council)

Willoughby Council prepared the Public Toilet Strategy in 2023. There are 28 existing public toilets across the Willoughby LGA owned and managed by Willoughby Council. The key benchmarking criteria is as follows:

- Location:
  - Public parks and reserves.
  - Carparks.
  - Leisure centres.
- Provision Catchment:
  - 400m (5-10 minutes walk) to open space, high use locations including town centres and parks.
- Demand Factors:
  - Functions and Facilities.
  - Level of Uses.
  - Seasonal factors.
  - Consumer preferences and expectations.

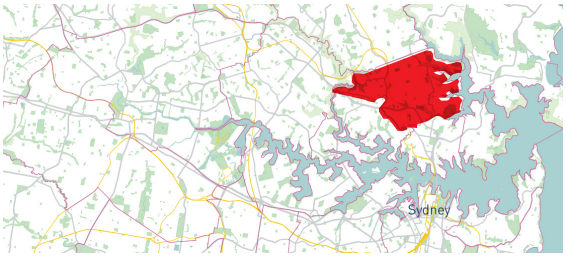


Figure 13: Willoughby LGA, NSW

- Design Principles:
  - Siting and Place-making.
  - Multi-functional.
  - Accessible and Inclusive.
  - Reliable and Sustainable.
  - Technology.

Case Study 6:

Lake Macquarie, NSW
Public Toilet Strategy 2021

Lake Macquarie City Council adopted the Public Toilet Strategy in 2021. There are 107 public amenities open to general public across the Lake Macquarie LGA. The key benchmarking criteria is as follows:

- Location:
  - Public parks, boat ramps, and sports fields.
- Provision Catchment:
  - 600m (10-minute walk) in general.
- Demand Factors:
  - Population growth.
  - Local community change.
  - Aging public amenities.
  - Sport grounds.
  - Open space.
  - Activity centre.
  - Proximity to active transport networks.
  - Improvements to existing and proposed public parks.

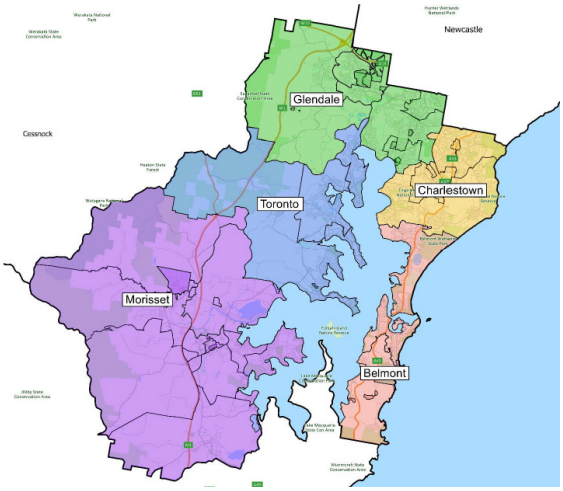


Figure 14: Lake Macquarie LGA, NSW

- Design Principles:
  - Provision of cleaner, safer, and more modern amenities with improved maintenance.
  - Provision of well-located new public toilets where they are needed to support community use.
  - Provision of new public toilets within new pavilions.

1.4 Pre-design Phase Feedback and Community Consultation

This section presents an overview of feedback from the focus group discussions with key stakeholders organised by the Council in December 2023. The aim of the discussions were to understand community and users needs, inform key community and user groups, maintain the confidence of the community, and ultimately to seek input on demand and management options of public toilets.

Key stakeholders that participated:

- The tourism industry.
- Community groups and progress associations.
- Outreach services such as homeless support, community care and neighbourhood centres.
- NSW Health.
- Sporting groups.
- Accessibility advocates and Disability Inclusion Action Plan reference group members.

The focus group discussions for this Strategy worked through three topics:

- Location and planning.
- Design parameters.
- Maintenance and availability.

Key Themes Emerged from the Focus Group Discussions (FGD)

The following themes summarise the views regarding public toilets.

Cleaner, modern, and safer
• The community values public toilets which are cleaner, modern, inclusive and safer with improved maintenance.
Performance-based matrix
• The community recommends a performance-based matrix which includes usage data, hierarchy of assets, number of public facilities, economic stimulation, and catchment analysis.
Inclusive for vulnerable communities and groups
• The community values location of public toilets where vulnerable communities and user groups are located.
Partnership
• The community recommends partnerships with outreach services and other potential providers.

1.5 Strategic Analysis

The following section, Section 2, presents a detailed analysis of existing public toilets within the LGA. The analysis examines and explores the following provisions:

- Public toilet and shared toilet networks.
- Transit oriented public toilets.
- 24/7 public toilets.
- Sports amenity buildings.
- Public dump points.
- Public toilet (Council-owned) network.
- Public toilet (DDA accessible) network.
- Public toilets in tourist areas.

Based on this analysis and the specified existing assets inspected, opportunities for new public toilets and redundant toilets are identified in Section 2.1 and 3.1.

Assessment Criteria:

There are four Criteria used to identify preliminary gaps and opportunities for public toilets on the Central Coast:

1. Public Toilet Catchment (radius) Area

The CM$^+$ team gathered benchmark case studies to compare and determine the appropriate public toilet catchment radius. It revealed that the average catchment radius taken by these benchmark case studies is a 400m to 800m radius. It is noted that the site setting of the case studies are at city and suburban scale. Hence, for the purposes of this study, CM$^+$ used the average of a 600m radius to appropriate the catchment, in the suburban context. A 600m radius equated to an estimated average of 10 minutes walking distance.

For specific facilities such as transit-oriented toilets, a driving distance of 30km (i.e. 18min drive @100km/hr) is used.

For children's playgrounds, new public toilets in the future should be implemented within 250m or closer.

2. Public Toilet to Population Ratio

From research and comparison of other Councils' strategies, for a suburban and regional area a benchmark indicator of approximate 0.55-0.6/1000* (*number of public toilet sites per 1000 people) is found. For an area considered as a major urban area or CBD, a benchmark indicator of >0.7/1000 is recommended.

For the Central Coast LGA, it is recommended to achieve the benchmark indicator of 0.55-0.60/1000 public toilet ratio range due to the large regional area.

The population information used for this Strategy is based on the ABS Estimated Resident Population 2022. The 2022 population of the Central Coast was 349,710. The population forecast of the Central Coast by 2034 is set to grow at 14.4% with 1.2% annually. Hence, the approximate population forecast for 2034 is 400,068. CM$^+$ used this approximate forecast to benchmark the public toilet to the population ratio.

To achieve the 0.55-0.60/1000 ratio range, there are 27 new public toilet sites proposed, 11 existing sites to be demolished and 60 existing sports pavilions are proposed to have public toilets added, or provisioned to gain a total of 228 public toilet sites available in the Central Coast LGA.

3. Demand Factors Assessment

Outlined in Section 5, The Demand Factors Assessment tool is used for further assessment of the gaps identified in Criteria 1 and 2. This analysis allows for detailed assessment to verify the need of public toilets in an identified gap catchment area.

- The assessment measures involve review of:
  - Open Space hierarchy.
  - Functions and Facilities which facilitates occupants dwell time over 30 to 60+ minutes.
  - Levels of Use, which is the frequency of the public facility being used.
  - Transit Path Type, which identifies various transit pathway users at the public facility.
  - Area Specialty, which identifies other specific factors unique to the area, such as a tourism area, Council's priority sites or the like.
  - Condition, which is applicable for an existing public toilet to denote the state of the building condition.

The Demand Factors use a weighted points system to generate a priority list for the Implementation Plan covered in Section 5.

4. Access

The hours when the toilets are freely accessible to the public is an important criteria. When considering the public toilet ratio, sporting amenities that currently do not have an active public toilet available are not considered in the calculation as these facilities are only open during sporting events.

To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to Master Locksmiths Access Key (MLAK) access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.


LANDFILL
Central Coast Council
RECYCLE
Central Coast Council
2

2 Network Overview

2.1 Overview of Existing Public Toilet Network

This section presents how existing and new public toilets are spatially distributed across the Council areas.

Table 1 shows a snapshot of the existing public toilets across all five areas. It also shows how the Strategy helps to fill in the information gaps by showing an indicative future population ratio in 2034 in the grand total of existing and new public toilets.

Table 1 suggests that the existing public toilets in the Central Coast are slightly lower than the recommended threshold of the public toilet provisions. It is the aim of this Strategy to look into the overall public toilet supply (existing and shared with other facilities that allow public access to public toilets) to determine the sufficiency of the provision across the LGA. While none of the areas meet the threshold of the recommended ratio of public toilet to population, Budgewoi, The Entrance, and Gosford West seem to provide sufficient access to public toilets with their ratio slightly below the threshold. It further shows that while the benchmark indicator identified for the Wyong area is significantly lower then the threshold, further studies may be required to ascertain whether the actual demand outstrips the supply.

The subsequent pages discuss existing public toilets and other publicly accessible toilets at other amenities and facilities. Section 2.2 illustrates existing public toilets across the LGA including shared toilet facilities and other amenities which may be publicly accessible such as transit-oriented facilities, 24/7 public toilets, sports pavilion amenities and public dump points. Section 2.3 - 2.7 provides greater insight to the public toilet network per Council areas, illustrating the existing, shared and accessible public toilets. These sections including a summary of implementation for existing public toilets.

Following the existing public toilets studies, Section 3.1 explores the found gaps and opportunities for new public toilet potential sites.

Table 1 (adjoining) lists a summary of existing public toilets, existing sports amenity facilities and potential new public toilet sites proposed in this Strategy, and also indicates the potential achievement of the benchmark public toilet to population ratio.

Notes:

* The 2022 population is based on the ABS website. The 2034 population forecast is high level approximate only, using the annual growth rate from the ABS website.

** The land area is lifted from Central Coast Council website: https://profile.id.com.au/central-coast-nsw/

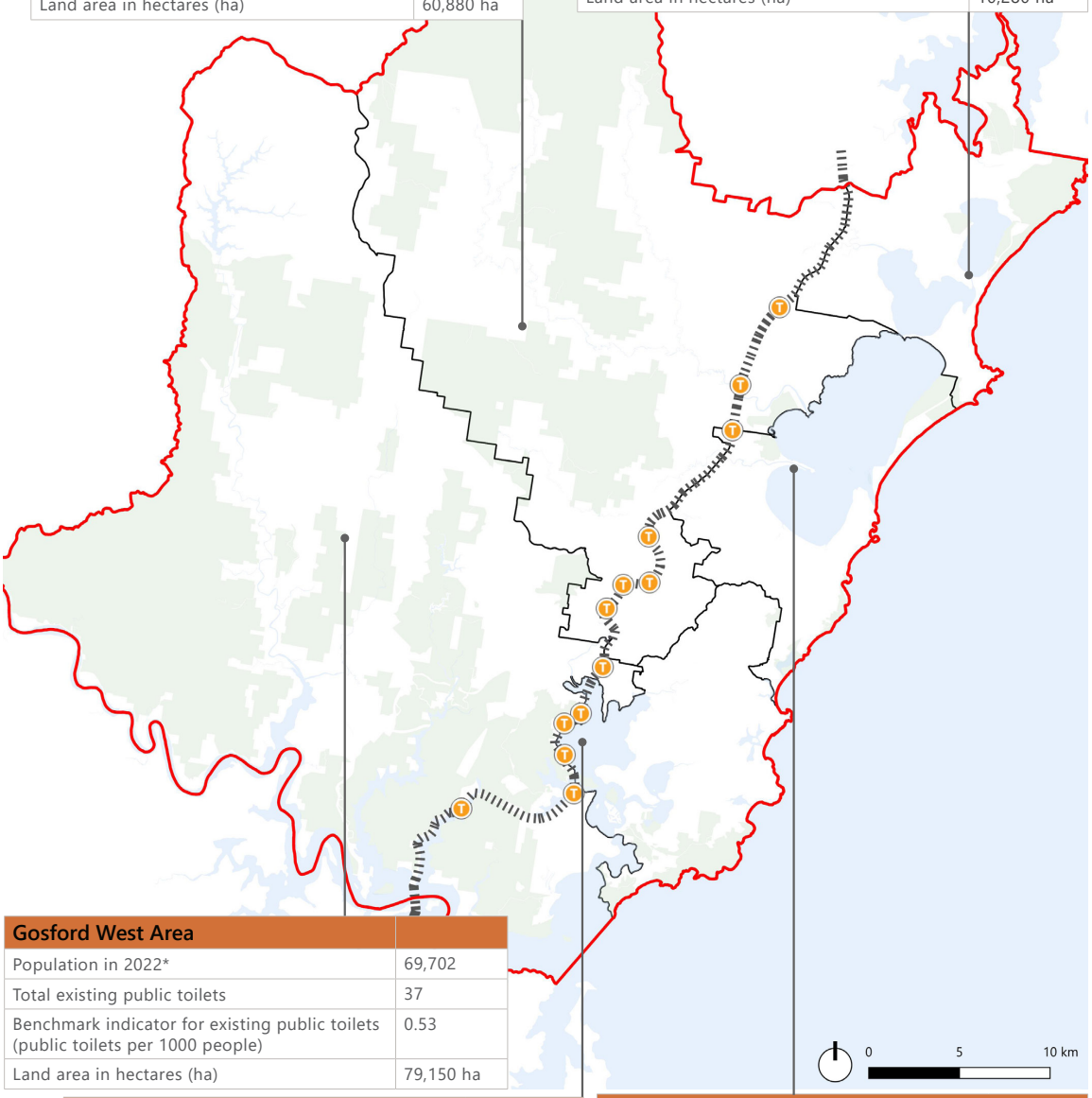
Budgewoi Area	
Population in 2022*	69,367
Total existing public toilets	38
Benchmark Indicator for existing public toilets (Public toilet blocks per 1000 people)	0.55
Land area in hectares (ha)**	10,280 ha
The Entrance Area	
Population in 2022*	66,357
Total existing public toilets	37
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.56
Land area in hectares (ha)**	7,283 ha
Gosford East Area	
Population in 2022*	67,639
Total existing public toilets	28
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.41
Land area in hectares (ha)**	10,440 ha
Gosford West Area	
Population in 2022*	69,702
Total existing public toilets	37
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.53
Land area in hectares (ha)**	79,150 ha
Wyong Area	
Population in 2022*	76,105
Total existing public toilets	12
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.16
Land area in hectares (ha)**	60,880 ha
Total Population of Central Coast in 2022*	349,170
Total existing public toilets	152^
Public toilet sites^ to 2022 population ratio (public toilet facility site per 1000 people)	**0.43**
Public toilet sites^ to 2034 population ratio (public toilet facility site per 1000 people)	**0.38**
Total forecast population of Central Coast in 2034*	400,068
Total existing public toilets	152
Total redundant existing to be demolished	11
Total new public toilets (Refer to 3.1: Gap and Opportunities for New Public Toilets)	27
Total existing sports amenity buildings	60
Grand total existing, to be demolish and new toilets (excluding sports pavilion amenity)	168^^
Public toilet sites^^ to forecasted 2034 population ratio (public toilet facility site per 1000 people)	0.42
Grand total existing, to be demolish, new toilets, and sports pavilion opened public toilets.	**228^^^**
Public toilet sites^^^ to 2022 population ratio (public toilet facility site per 1000 people)	**0.65 (0.55-0.60 range)**
Public toilet sites^^^ to forecasted 2034 population ratio (public toilet facility site per 1000 people)	**0.57 (0.55-0.60 range)**

Table 1: Summary of existing and new public toilets to population ratio

2.2 Public Toilets across the Central Coast

Wyong Area	
Population in 2022*	76,105
Total existing public toilets	12
Benchmark indicator for existing public toilets (public toilets blocks per 1000 people)	0.16
Land area in hectares (ha)	60,880 ha

Budgewoi Area	
Population in 2022*	69,367
Total existing public toilets	38
Benchmark Indicator for existing public toilets (Public toilet blocks per 1000 people)	0.55
Land area in hectares (ha)	10,280 ha



Gosford West Area	
Population in 2022*	69,702
Total existing public toilets	37
Benchmark indicator for existing public toilets (public toilets per 1000 people)	0.53
Land area in hectares (ha)	79,150 ha

Gosford East Area	
Population in 2022*	67,639
Total existing public toilets	28
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.41
Land area in hectares (ha)	10,440 ha

The Entrance Area	
Population in 2022*	66,357
Total existing public toilets	37
Benchmark indicator for existing public toilets (Public toilet blocks per 1000 people)	0.56
Land area in hectares (ha)	7,283 ha

Figure 15: Map showing overview of the Existing public toilets in the LGA

2.2.1 Public Toilet and Shared Toilet Networks

For shared facilities, the following toilets are included:

- Toilets in Railway Stations.
- Transit oriented toilets (along highways and wharves).
- Toilets in shopping centres.
- Toilets in National Parks/Campgrounds
- Toilets in Libraries.
- Toilets in Tennis Clubs.
- Toilets in Council Multi-Storey Carparks.

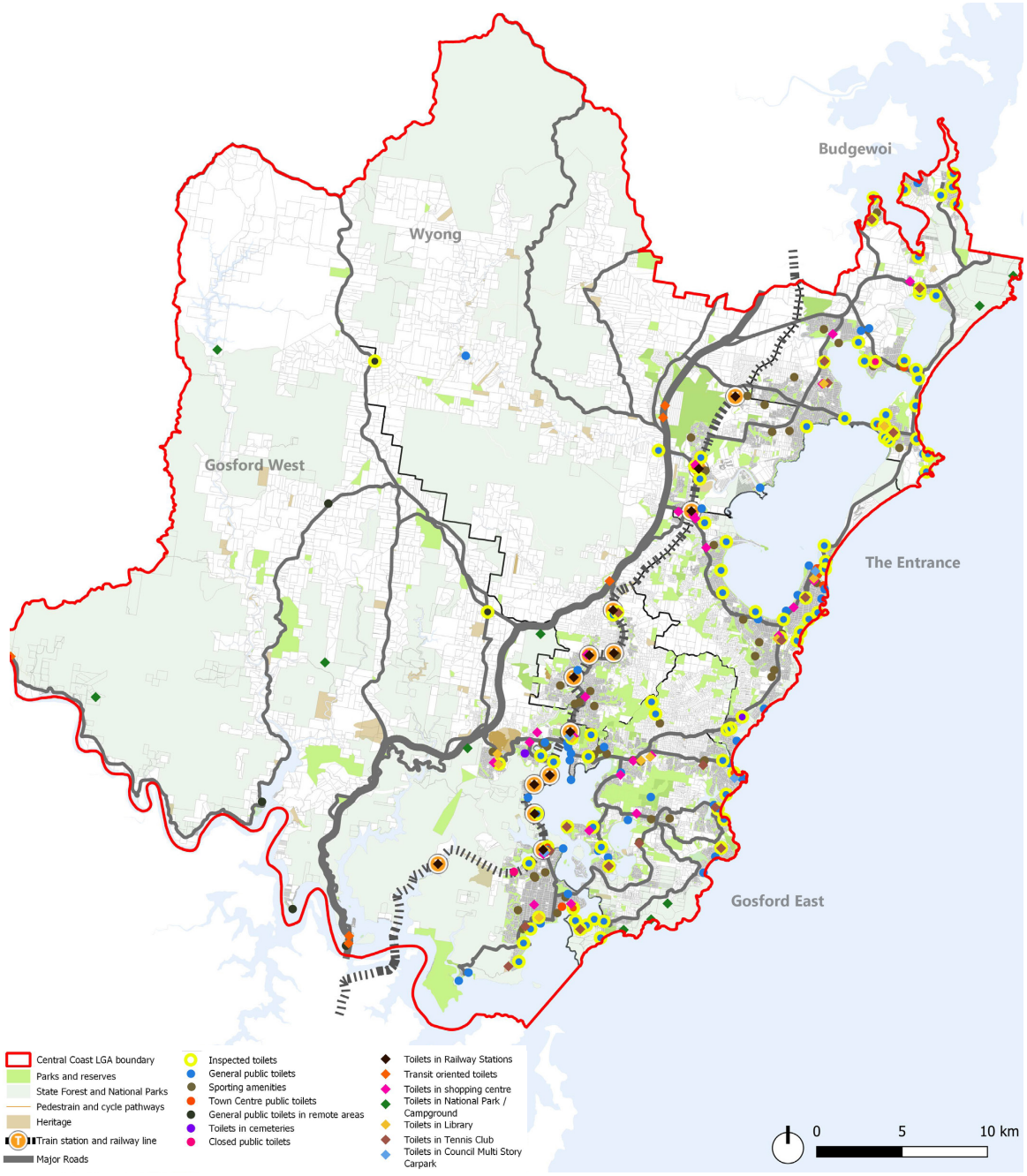


Figure 16: Map showing overview of Existing public toilets (Council-Owned) network with Shared Toilets overlay in LGA

2.2.2 Transit Oriented Toilets

Overview analysis:

- In addition to the shared toilets, the Strategy has also considered other public toilet amenities which include transit-oriented toilets to further our understanding on the supply gap for those who are transitting across the LGA.
- There are 6 existing transit-oriented toilets and 13 existing public toilets in railway stations across the LGA, which are managed by the Council. Figure 17 reveals that the existing transit-oriented toilets spread along the motorway suggest to be sufficient in terms of its coverage.

EXISTING TRANSIT-ORIENTED PUBLIC TOILETS	
NO	Name
T01	Wyong Service Centre South Bound
T02	Wyong Service Centre North Bound
T03	Ourimbah Rest Area
T04	Hawkesbury Road Area South Bound
T05	Hawkesbury Road Area North Bound
T06	Wisemans Ferry Crossing

Table 2: Existing transit-oriented toilets (6) in the LGA

EXISTING PUBLIC TOILETS AT RAILWAY STATIONS	
NO.	Name
R01	Warnervale Train Station
R02	Wyong Train Station
R03	Tuggerah Train Station
R04	Ourimbah Train Station
R05	Lisarow Train Station
R06	Niagara Park
R07	Narara
R08	Gosford
R09	Point Clare Train Station
R10	Tascott Train Station
R11	Koolewong Train Station
R12	Woy Woy Train Station
R13	Wondabyne Train Station

Table 3: Existing public toilets at railway stations (13) in the LGA

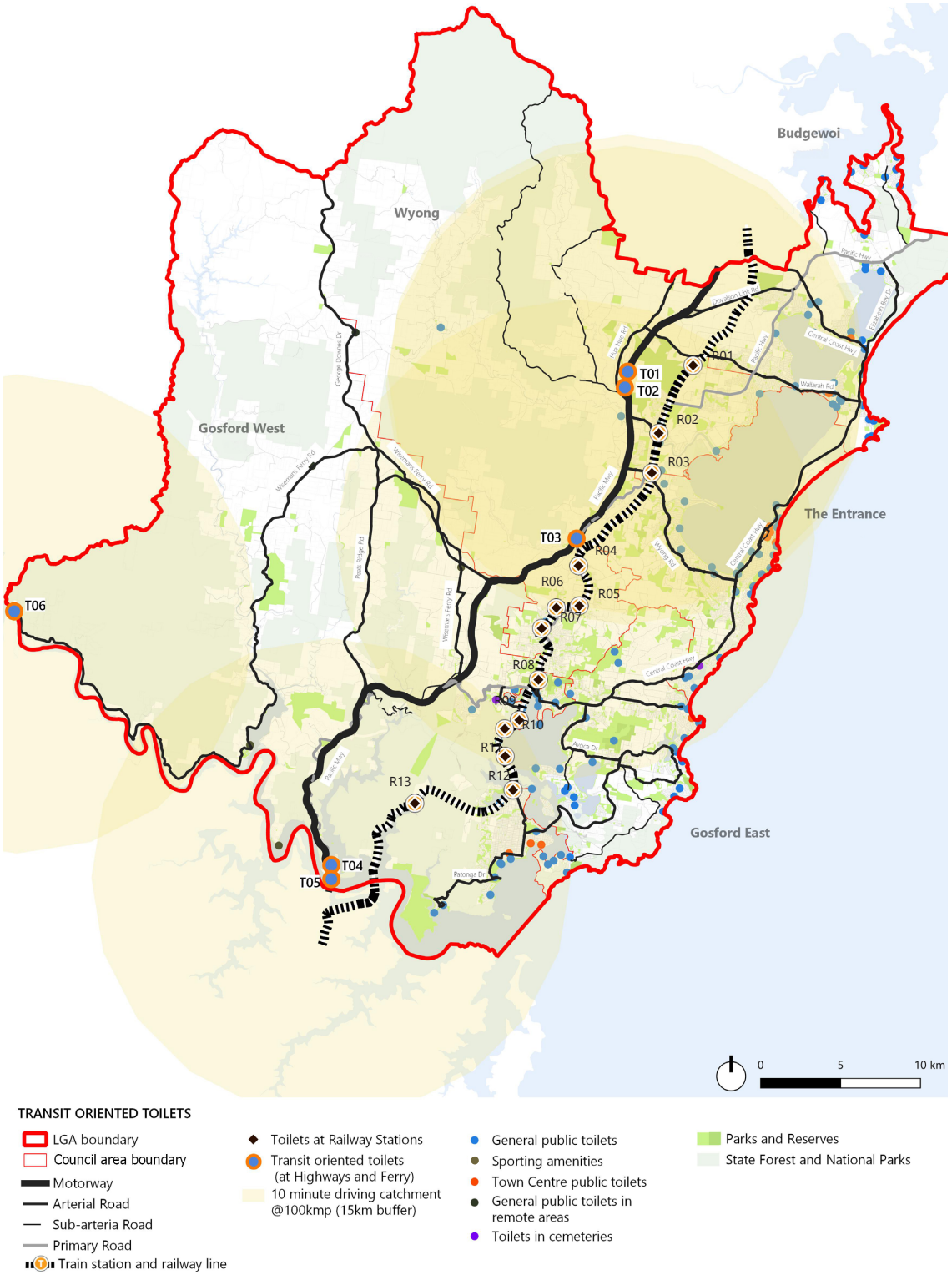


Figure 17: Existing Transit-Oriented Toilets in the LGA

2.2.3 24/7 Public Toilets

Overview analysis:

- In this Section, the Strategy looks at the key public toilets which are open or can potentially be opened 24/7 and be accessible for the public, in particular vulnerable groups who may be homeless nearby the sites. Figure 18 indicates these public toilet sites are generally located around highways and major destinations such as tourist and town centre areas.
- Figure 18 shows that there are 18 public toilets within the LGA that are identified as 24/7 public toilets.
  - 18 of these are existing public toilets owned and/or managed by the Council as listed in Table 44 below and shown in Figure 18.
  - One is a Transit Oriented Public Toilet (at Ourimbah Rest Area) on the Pacific Highway owned and managed by Transport for NSW.
- These locations of 24/7 public toilets have opportunities to cater for the vulnerable/homeless groups. These sites will have additional priority points in the Priority Matrix for internal implementation analysis.
- The objective of these 24/7 public toilets is to allow for 24/7 public access with minimal supervision, however operational and safety constraints are to be continually assessed. Council, at their discretion, may alter the access to the 24/7 public toilets when it is deemed unsafe or unfit for intended application. Council is to first establish the operational management plan for 24/7 public toilets, prior to implementation of 24/7 public toilets.
- Council and Outreach Centres/Organisations such as Orange Sky Australia or the like, may consider to co-operate the 24/7 public toilets to support the limited operational and management resource.
  For example, subject to a commitment by both parties, day time operation of the public toilets are managed by Council and after hours access to the 24/7 public toilets could be provided to the Outreach Centres/Organisation by the use of electronic swipe/key. The Outreach Organisation is to report any operational/maintenance issues back to Council.

EXISTING 24/7 PUBLIC TOILETS					
Building ID	Inspected	Name	Suburb	Typology	Level of Use
BL-0143	N/A	Blue Bay Public Toilet	Blue Bay	General public toilets	
BL-0146	Yes - EB30	Bush Street Reserve Public Toilet	Norah Head	General public toilets	Medium
BL-0246	Yes - EW07	Glenn Rd Public Toilet	Ourimbah	General public toilets	Medium
BL-0273	Yes - EE05	Lucinda Avenue Public Toilet	Killarney Vale	General public toilets	Low
BL-0520	Yes -EGE07	Killcare Wharf Public Toilet - Opposite Killcare Rd	Killcare	General public toilets	
BL-0523	Yes- EGW08	Couche Park Public Toilet	Koolewong	General public toilets	Low
BL-0528	Yes- EGE03	Jirramba Park Public Toilet	Saratoga	General public toilets	Low
BL-0536	Yes - EGE09	Pretty Beach Public Toilet	Pretty Beach	General public toilets	Low
BL-0541	Yes - EGE08	Hardys Bay Public Toilet - Opposite 170 Araluen Dr	Killcare	General public toilets	
BL-0557	Yes - EGE02	Pearl Parade Public Toilet	Pearl Beach	General public toilets	High
BL-0659	Yes - EGE01	Mount Elliot (St Johns Lookout) Public Toilet	Holgate	General public toilets	Low
BL-0717	N/A	Eve Williams Oval Public Toilet	Patonga	General public toilets	
BL-0724	Yes -EGW01	Somersby Public Toilet	Somersby	General public toilets in remote areas	Low
BL-0732	N/A	Waratah Road Public Toilet	Mangrove Mountain	General public toilets in remote areas	
BL-0810	N/A	Deerubbun Reserve Public Toilet	Mooney Mooney	General public toilets in remote areas	
BL-0888	Yes - EGE02	Katandra Reserve Public Toilet	Holgate	General public toilets	
BL-0993	Yes -EGE18	Terrigal Pump Station Public Toilet (Adjacent Fire Station)	Terrigal	General public toilets	High
BL-1051	N/A	Spencer Waterfront Public Toilet	Spencer	General public toilets in remote areas	

Table 4: Public Toilets open 24/7 in the LGA

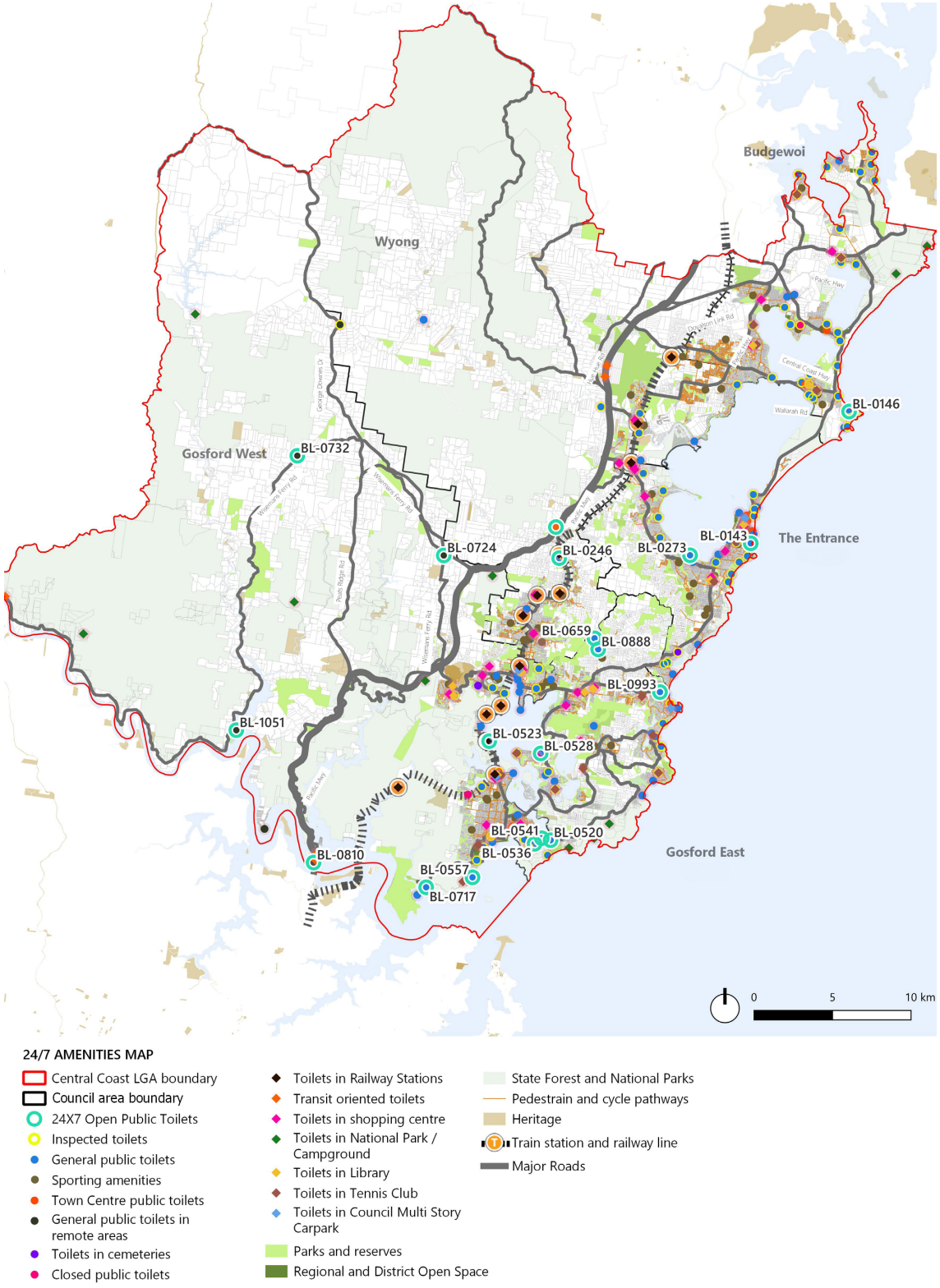


Figure 18: Existing public toilets open 24/7 in the LGA

2.2.4 Sports Amenity Buildings

Overview analysis:

- This analysis shows existing Council's sports amenity buildings across the five identified areas. This is another overlay identifying gaps and opportunities in the public toilet network.
- Figure 19 indicates that there are 60 existing sports amenity buildings across the LGA at the time of this report, the majority of which are in the Gosford West and Wyong areas.
- Making all existing sports amenity buildings available for public use would help achieve the benchmark ratio range for the Strategy, refer to Section 3.1 for the brief analysis.
- This Strategy recommends Council transition to the availability of public toilets in all of the sports amenity buildings in order to help achieve the benchmark ratio. This can be achieved through a range of approaches including minor amendments to existing buildings, constructing additions to an existing building or at the time of asset renewal.

BUDGEWOI AREA EXISTING SPORTING AMENITIES			
Building ID	**Name**	**Suburb**	**Typology**
BL-0145	Buff Point Oval Amenities	Buff Point	Sporting amenities
BL-0161	Darren Kennedy Oval Amenities Building	Noraville	Sporting amenities
BL-0204	Blue Haven Oval Amenities Building	Blue Haven	Sporting amenities
BL-0233	Northlakes Oval Amenities	San Remo	Sporting amenities
BL-0237	Halekulani Oval Amenities	Budgewoi	Sporting amenities
BL-0242	Mannering Park Sports ground - Amenities	Mannering Park	Sporting amenities
BL-0243	Harry Moore Oval - Amenities	Toukley	Sporting amenities
BL-0337	Woongarrah Sports Complex Amenities Building	Woongarrah	Sporting amenities
BL-0374	Tunkuwallin Park Changeroom And Canteen	Gwandalan	Sporting amenities
BL-0866	Koala Park Amenities	San Remo	Sporting amenities

THE ENTRANCE AREA SPORTING AMENITIES			
Building ID	**Name**	**Suburb**	**Typology**
BL-0131	Bateau Bay Oval AFL/Softball Amenities	Bateau Bay	Sporting amenities
BL-0154	Chittaway Oval Amenities	Chittaway Bay	Sporting amenities
BL-0163	Eastern Road Oval - Amenities	Killarney Vale	Sporting amenities
BL-0166	EDSACC - Amenities (North)	Bateau Bay	Sporting amenities
BL-0195	Jubilee Park Amenities	Long Jetty	Sporting amenities
BL-0251	Sir Joseph Banks Oval Amenities	Bateau Bay	Sporting amenities
BL-0257	Killarney Athletics Track Amenities	Killarney Vale	Sporting amenities
BL-0265	Taylor Park Amenities	The Entrance	Sporting amenities
BL-0290	Pat Morley Oval Amenities	Bateau Bay	Sporting amenities
BL-1004	EDSACC - Amenities Building (South)	Bateau Bay	Sporting amenities

GOSFORD EAST AREA SPORTING AMENITIES			
Building ID	**Name**	**Suburb**	**Typology**
BL-0526	Frost Reserve Amenities Building	Kincumber	Sporting amenities
BL-0551	Erina Oval Amenities	Erina	Sporting amenities
BL-0578	Duffys Oval Soccer Amenities/Clubhouse	Terrigal	Sporting amenities
BL-0606	Terrigal Rugby League Clubhouse (Duffy's Rd)	Terrigal	Sporting amenities
BL-0663	Patrick Croke Oval Amenities	Kincumber	Sporting amenities
BL-0689	Mackillop Oval Amenities Building (Partial Lease by the Colts)	Kincumber South	Sporting amenities
BL-0693	Paul Oval Amenities Building	Holgate	Sporting amenities
BL-1002	Erina High School Amenities Building	Erina	Sporting amenities

GOSFORD WEST AREA SPORTING AMENITIES			
Building ID	Name	Suburb	Typology
BL-0308	Sohier Park Grandstand and Amenities	Ourimbah	Sporting amenities
BL-0525	Hylton Moore Oval Amenities Building (New Baseball)	East Gosford	Sporting amenities
BL-0543	Hylton Moore Oval Amenities Building - Baseball Park	East Gosford	Sporting amenities
BL-0548	Fagans Park Point Clare Public Toilet	Point Clare	Sporting amenities
BL-0565	McEvoy Oval Amenities	Umina Beach	Sporting amenities
BL-0604	Rogers Park Amenities	Woy Woy	Sporting amenities
BL-0684	Adcock Park - Cycling/Athletics Amenities	West Gosford	Sporting amenities
BL-0688	James Browne Oval Amenities/Soccer Clubhouse	Woy Woy	Sporting amenities
BL-0697	Ettalong Oval Amenities	Ettalong Beach	Sporting amenities
BL-0764	Kariong Community Youth and Sports Amenities Centre 'The Hill'	Kariong	Sporting amenities
BL-0792	Hylton Moore Oval Amenities Near Wattle St	East Gosford	Sporting amenities
BL-0799	Woy Woy Oval Grandstand	Woy Woy	Sporting amenities
BL-0815	Adcock Park - AFL/Cricket Amenities (Storeroom Use Only 2021)	West Gosford	Sporting amenities
BL-0821	Amenities Block Austin Butler Oval	Woy Woy	Sporting amenities
BL-1031	Rogers Park - Amenities (2022)	Woy Woy	Sporting amenities
BL-1039	Lemon Grove Park Clubhouse and Amenities (2022)	Umina Beach	Sporting amenities
BL-1057	Umina Oval Etta Road Amenities Building (PRP) (2023)	Umina Beach	Sporting amenities
BL-1058	Umina Oval League amenities (2023)	Umina Beach	Sporting amenities

WYONG AREA SPORTING AMENITIES			
Building ID	Name	Suburb	Typology
BL-0183	Hamlyn Terrace Oval Amenities Building	Hamlyn Terrace	Sporting amenities
BL-0188	Baker Park Grandstand and Amenities	Wyong	Sporting amenities
BL-0308	Sohier Park Grandstand and Amenities	Ourimbah	Sporting amenities
BL-0332	Warnervale Athletics Amenities	Warnervale	Sporting amenities
BL-0375	Wadalba Sports Facility Amenities Building	Wadalba	Sporting amenities
BL-0383	Watanobbi Oval Amenities	Watanobbi	Sporting amenities
BL-0511	Maidens Brush Oval Amenities	Wyoming	Sporting amenities
BL-0538	Gavenlock Oval Amenities	Narara	Sporting amenities
BL-0562	Kanwal Hall Sportsground Amenities/Kiosk	Kanwal	Sporting amenities
BL-0668	Paddy Clifton Oval Amenities Building	Narara	Sporting amenities
BL-0680	Pandala Rd Amenities NARARA	Narara	Sporting amenities
BL-0801	Lisarow Oval Amenities Building	Lisarow	Sporting amenities
BL-0890	Alan Davidson Oval Amenities Building	Wyoming	Sporting amenities
BL-0934	Central Coast Regional Sports Complex Amenities Building	Tuggerah	Sporting amenities

Table 5: Existing sports amenity buildings

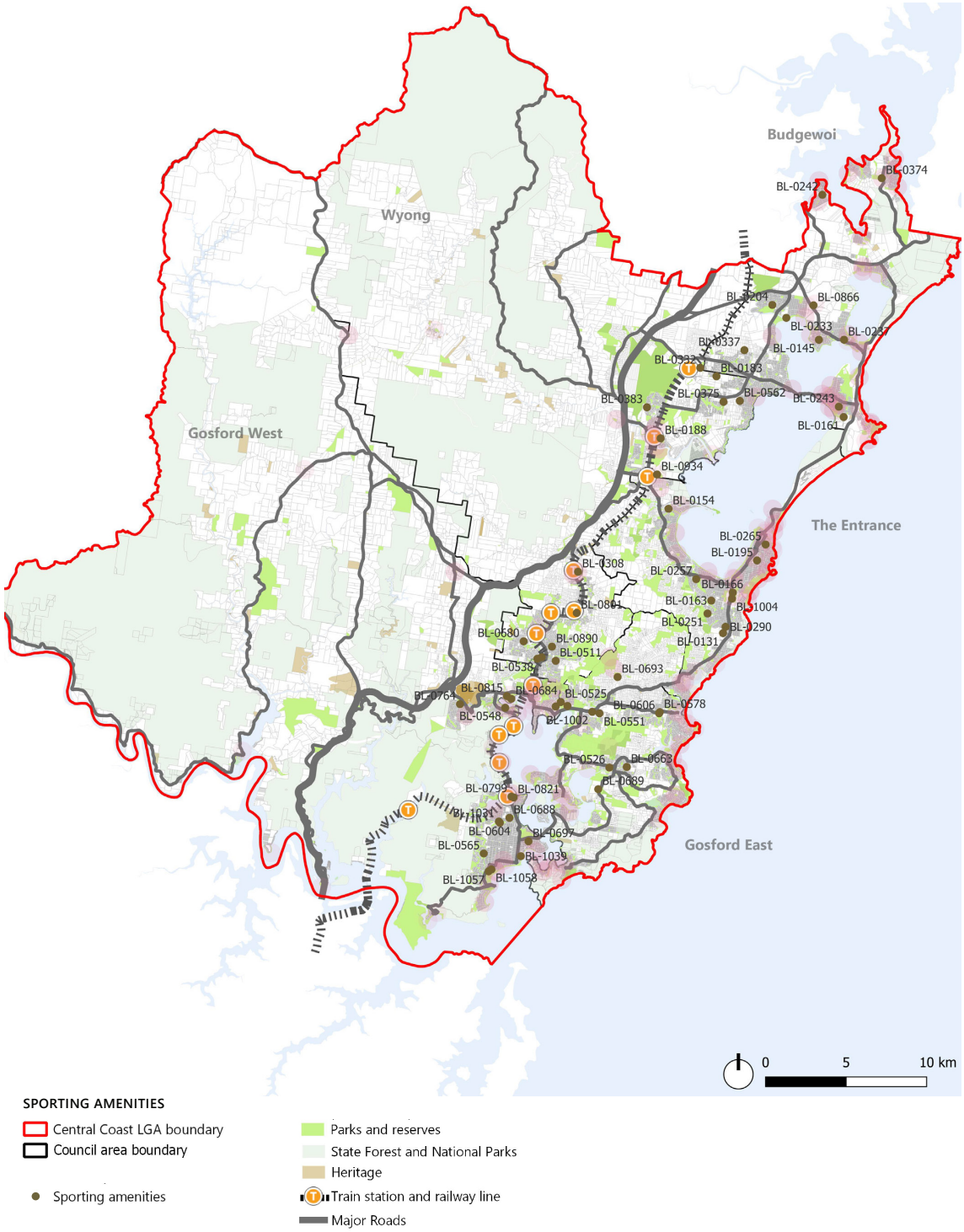


Figure 19: Existing sports pavilion in the LGA

2.2.5 Public Dump Points

Overview analysis:

- Central Coast is a destination for a coastal caravan holiday, with spectacular spots all along the coast. It is also set for increased visitation, due to the growing interest in the Hunter Valley and Central Coast itself. The planning strategies are informed by the existing public dump points to understand the demand and determine whether new public toilets are essential to meet the future demand.
- There are 10 existing dump points across the LGA. Each area within the LGA is provided with at least one dump point. The Budgewoi area is serviced by more than one dump point.
- Figure 20 shows that the majority of existing dump points are located along the Central Coast Highway and are near Holiday Parks. Two dump points are provided along the Pacific Motorway (North and South bound respectively).
- For future efficiency of existing dump points, it is recommended to implement partnership between Holiday Parks operators and Council. Existing dump points are recommended to be managed by Holiday Park operators and coordinated with Council.

EXISTING PUBLIC DUMP POINTS				
NO.	Name	Suburb	Who can use?	Cost
DP01	BIG4 Lake Macquarie Monterey Tourist Park	Mannering Park	For Registered Guests Only	Mixed
DP02	Budgewoi Holiday Park	Budgewoi	For Registered Guests Only	Mixed
DP03	Ampol Service Station: South bound	Wyong	Public dump point	Free
DP04	El Lago Waters Tourist Park	41 The Entrance Road	For Registered Guests Only	Paid
DP05	Blue Lagoon Beach Resort	Bateau Bay	For Registered Guests Only	Mixed
DP06	Caltex Service Station: North bound	Wyong	Public dump point	Free
DP07	Ocean Beach Holiday Park	Umina Beach	For Registered Guests Only	Paid
DP08	Toowoon Bay Holiday Park	Budgewoi	For Registered Guests Only	Mixed
DP09	Soldiers Beach Holiday Park	Budgewoi	For Registered Guests Only	Mixed
DP10	Toukley Holiday Park	Budgewoi	For Registered Guests Only	Mixed

Table 6: Existing Dump Points in the LGA

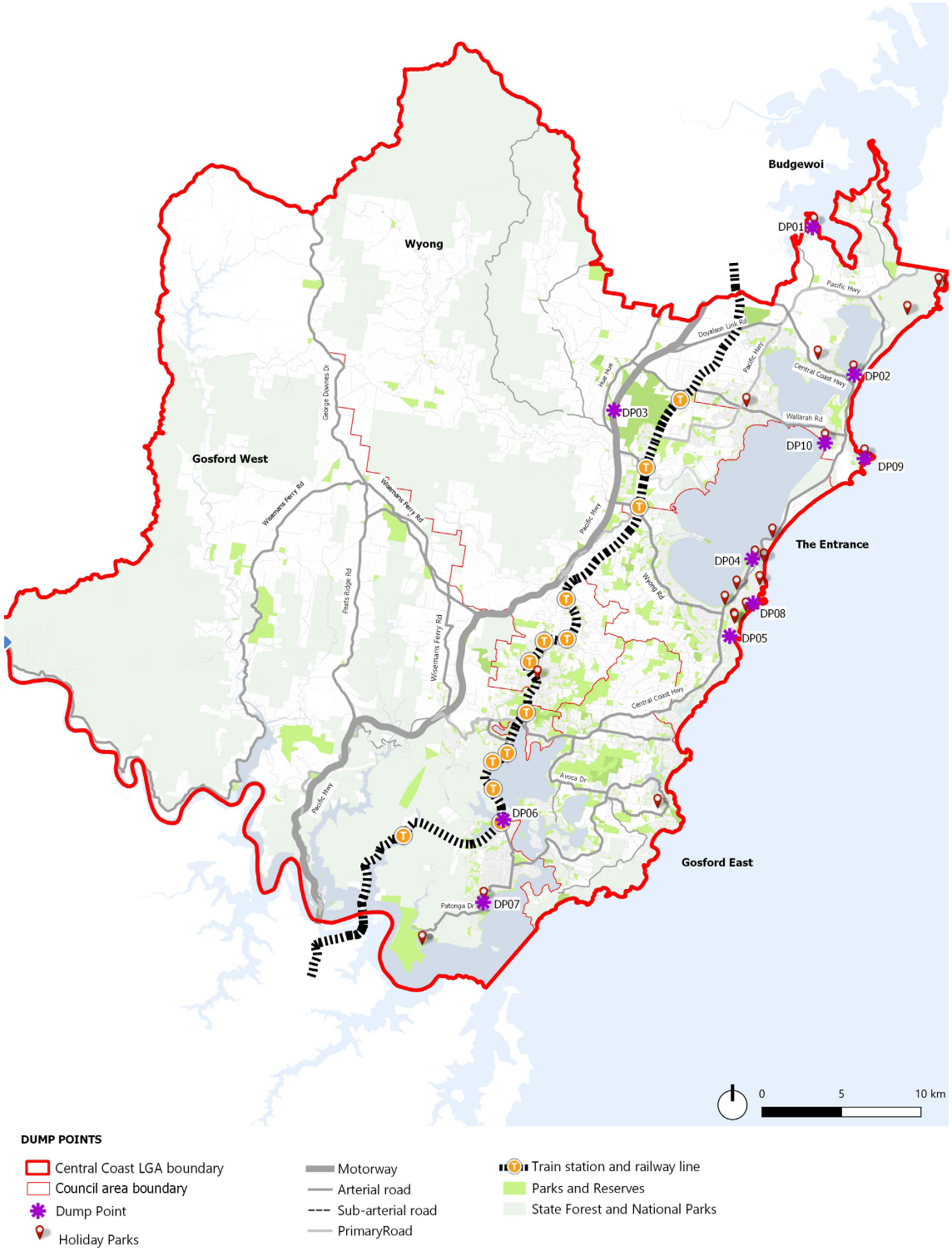


Figure 20: Existing Dump Points in the LGA

2.3.1 Public Toilet (Council-owned) Network in Budgewoi Area

Overview analysis:

- There are 48 existing public toilets across the Budgewoi area that are owned and/or managed by Council. The breakdown of these toilets by type is as follows: 36 are designated as General Public Toilets, 10 within Sports Amenity Buildings, and 2 are located in the Town Centre.
- CM+ has conducted inspections of 31 of these existing public toilets, as outlined in Table 9. Section 3.1 - Gaps and Opportunities for New Public Toilets provides a summary of a preliminary Implementation Plan. It includes recommendations for potential improvements contingent with Council's assets and operational teams' input.
- The supply of aggregated existing public toilets relative to the population (2022) is sufficient against the supply ratio benchmark. There is a need for further work to be conducted to identify future demand relative to population change as an increase in population may require additional public toilets in strategic areas across the LGA.
- Figure 21 illustrates that the majority of the gaps in the supply of public toilets is in the vicinity of the reserve areas such as notable bushland and wetland areas.

Budgewoi Area Benchmark Indicator	
Population in 2022*	69,367
Total existing public toilets	38
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.55
Total existing public toilets and sports amenity buildings	**48**
Benchmark Indicator existing public toilets and sporting amenities (Public toilet blocks per 1000 people)	0.69

Table 7: Existing public toilet per 1000 people

BUDGEWOI AREA EXISTING SPORTS AMENITY BUILDINGS			
Building ID	**Name**	**Suburb**	**Typology**
BL-0145	Buff Point Oval Amenities	Buff Point	Sporting amenities
BL-0161	Darren Kennedy Oval Amenities Building	Noraville	Sporting amenities
BL-0204	Blue Haven Oval Amenities Building	Blue Haven	Sporting amenities
BL-0233	Northlakes Oval Amenities	San Remo	Sporting amenities
BL-0237	Halekulani Oval Amenities	Budgewoi	Sporting amenities
BL-0242	Mannering Park Sports ground - Amenities	Mannering Park	Sporting amenities
BL-0243	Harry Moore Oval - Amenities	Toukley	Sporting amenities
BL-0337	Woongarrah Sports Complex Amenities Building	Woongarrah	Sporting amenities
BL-0374	Tunkuwallin Park Changeroom And Canteen	Gwandalan	Sporting amenities
BL-0866	Koala Park Amenities	San Remo	Sporting amenities

Table 8: Existing sports amenity buildings (10) in the Budgewoi area

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Suburb	Typology
EB01	BL0221PT	Mannering Park Tennis Clubhouse Public Toilet	Mannering Park	General public toilets
EB02	BL0328	Vales Point Park Public Toilet	Mannering Park	General public toilets
EB03	BL0234	Joshua Porter Reserve Public Toilet	Chain Valley Bay	General public toilets
EB04	BL0217	Lake Munmorah Tennis Public Toilet	Lake Munmorah	General public toilets
EB05	BL0213	Lake Munmorah Hall Public Toilet	Lake Munmorah	General public toilets
EB06	BL0339	Tom Burke Reserve Public Toilet	Lake Munmorah	General public toilets
EB07	BL0245	Sandy Beach Public Toilet	Summerland Point	General public toilets
EB08	BL0325PT	Tunkuwallin Park Toilet	Gwandalan	General public toilets
EB09	BL0270	Garema Boat Ramp Public Toilet	Gwandalan	General public toilets
EB10	BL0175	Gwandalan Lioness Park Public Toilet	Gwandalan	General public toilets
EB11	BL0350	Gwandalan Lions Park Public Toilet	Gwandalan	General public toilets
EB12	BL0151	Charmhaven Tennis Public Toilet	Charmhaven	General public toilets
EB13	BL0192	San Remo Hot Water Outlet Public Toilet	San Remo	General public toilets
EB14	BL0165	Edgewater Park Public Toilet	Buff Point	General public toilets
EB15	BL0209	Buff Point Community Hall Public Toilet	Buff Point	General public toilets
EB16	BL0144	Budgewoi Sailing Club Public Toilet	Budgewoi	General public toilets
EB17	BL0225	Mackenzie Reserve Public Toilet	Budgewoi	General public toilets
EB18	BL0254	Slade Park Public Toilet	Budgewoi	General public toilets
EB19	BL0804	Lakes Beach Public Toilet	Budgewoi	General public toilets
EB20	BL0236	Osborne Park Public Toilet	Toukley	General public toilets
EB21	BL0292	Toukley Gardens Public Toilet	Toukley	General public toilets
EB22	BL0327	Wallarah Point Public Toilet	Gorokan	General public toilets
EB23	BL0294	Toukley Hall and Library Public Toilet	Toukley	General public toilets
EB24	BL0244	Toukley Tennis Public Toilet	Toukley	General public toilets
EB25	BL0187	Harry Moore Oval Public Toilet	Toukley	General public toilets
EB26	BL0147	Canton Beach 1 Public Toilet - Beach Pde	Canton Beach	General public toilets
EB27	BL0212	Canton Beach 2 Public Toilet - Belbowrie St	Canton Beach	General public toilets
EB28	BL0194	Jenny Dixon Reserve Public Toilet	Norah Head	General public toilets
EB29	BL0229	Norah Head Rock Pool Public Toilet	Norah Head	General public toilets
EB30	BL0146	Bush Street Reserve Public Toilet	Norah Head	General public toilets
EB31	BL0263	Soldiers Beach Headland Public Toilet	Norah Head	General public toilets

Table 9: Existing inspected public toilets (31) in the Budgewoi area

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Suburb	Typology
BL-0207	Boat Harbour Public Toilet	Summerland Point	General public toilets
BL-0232	Extreme Sports Park Public Toilet	San Remo	General public toilets
BL-0255-PT	Soldiers Beach SLSC Public Toilet (Part of the SLSC building)	Norah Head	General public toilets
BL-0296	Toukley Village Green Public Toilet	Toukley	Town Centre public toilets
BL-0324	Tenth Avenue Public Toilet	Budgewoi	Town Centre public toilets
BL-1000	Mazlin Reserve Public Toilet	Norah Head	General public toilets
BL-1053	Koala Park Toilet Block	San Remo	General public toilets

Table 10: Existing public toilets (7) in the Budgewoi area

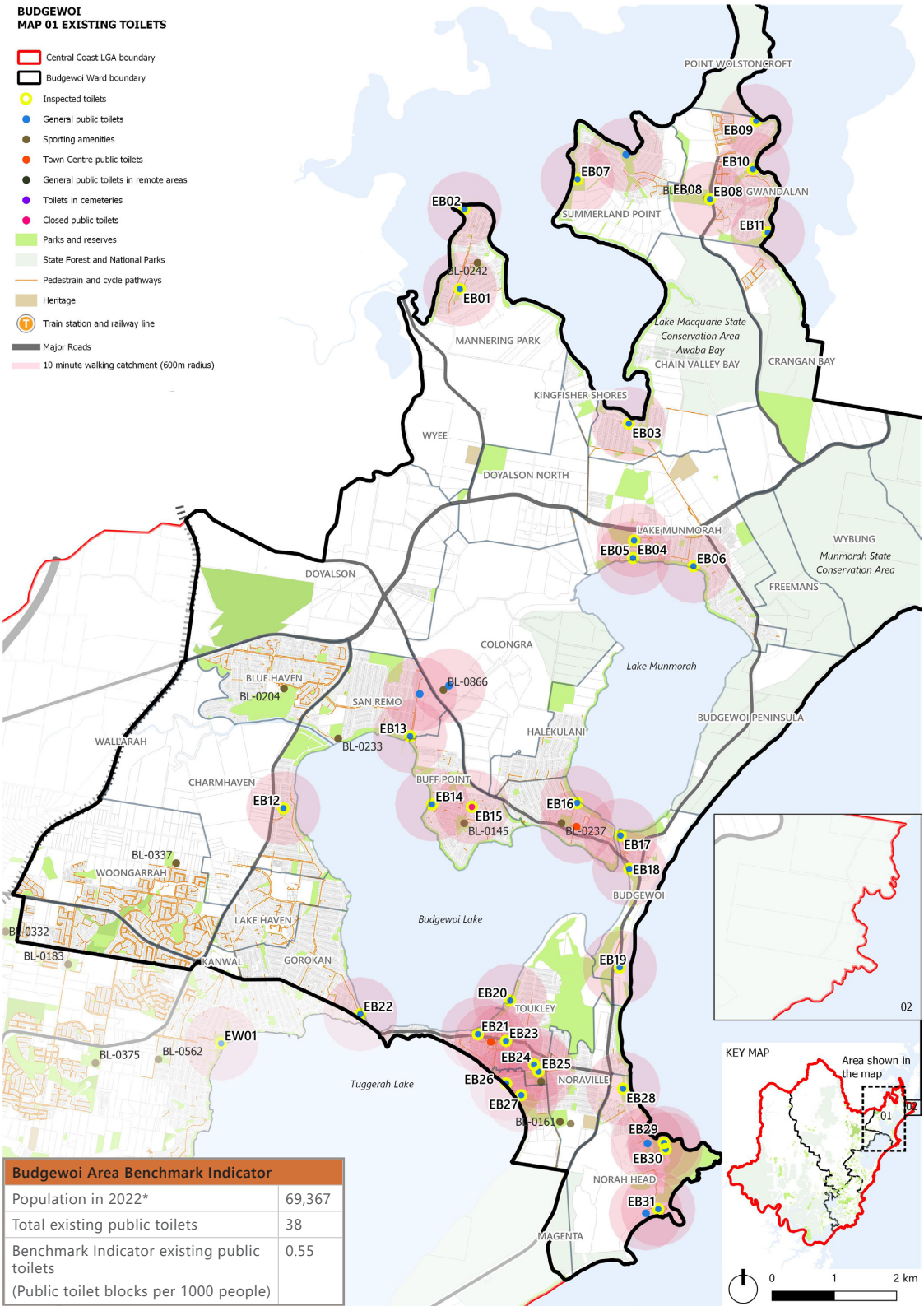
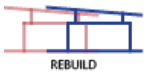
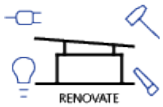
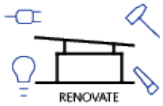
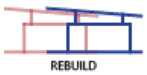
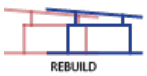


Figure 21: Existing public toilets in the Budgewoi area

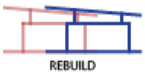
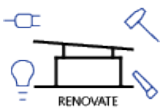
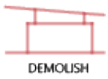
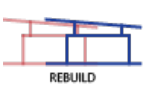
Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

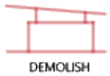
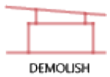
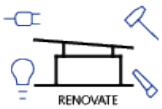
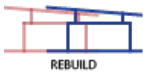
BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB01	BL0221PT	Mannering Park Tennis Clubhouse Public Toilet	Mannering Park	GPT - District, Tennis Courts, Skatepark, Dog OLA (proposed new)	60	Poor and outdated fixtures.	IW: Renovate internal fixtures to current standards. MW: New Type B - District Toilets.
							
EB02	BL0328	Vales Point Park Public Toilet	Mannering Park	GPT - Local, boat ramp, tidal bath	50	Broken and outdated fixtures.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. MW: Refresh line markings for DDA parking and boat trailer parking. Renovate the building exterior and internal fixtures to meet current standards.
							
EB03	BL0234	Joshua Porter Reserve Public Toilet	Chain Valley Bay	GPT - Local, Boat Ramp, Lake Swimming	40	Poor and outdated fixtures.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. MW: Refresh line markings for DDA parking and boat trailer parking. Renovate the building exterior and internal fixtures to meet current standards.
							
EB04	BL0217	Lake Munmorah Tennis Public Toilet	Lake Munmorah	GPT - Local, Tennis Court, Skatepark	38	Facility locked and in poor condition. Significant social and graffiti vandalism.	Poor facility and surveillance. Close and demolish existing local skatepark facility. Skatepark Action Plan: Close existing. Providing a new regional facility is proposed at Tall Timbers Road. MW: Pending Tennis Court strategy, provide new Type A - Local Toilets near street parking. Civil upgrade work to Council Scope (Parking/ Services).
							
EB05	BL0213	Lake Munmorah Hall Public Toilet	Lake Munmorah	GPT - District	60	Poor and outdated fixtures. Poor siting and visitation.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Relocate new Type A - Local Toilets with beach shower near playground and DDA parking.
							
EB06	BL0339	Tom Burke Reserve Public Toilet	Lake Munmorah	GPT - Local, Beach	60	Poor and outdated fixtures. DDA non-compliance.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Construct new Type A - Local Toilets with beach shower facing Dianne Avenue with clear sightlines and access to playground and DDA parking.
							
EB07	BL0245	Sandy Beach Public Toilet	Summerland Point	GPT - Local, Beach	48	Poor and outdated fixtures. DDA non-compliance.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Construct new Type A - Local Toilets with beach shower, located near existing and that faces the public footpath and picnic area.
							

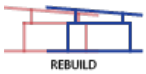
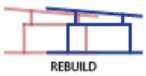
BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB08	BL0325PT	Tunkuwallin Park Toilet	Gwandalan	GPT - District, skatepark, Dog OLA (proposed new)	38	Facility locked. High social vandalism. Poor and outdated fixtures.	IW: Close and demolish existing local facility. MW: Construct new Type B - District Toilets located near street parking to improve public surveillance. Upgrade the separate sport facility for event use.
							
EB09	BL0270	Garema Boatramp Public Toilet	Gwandalan	GPT - Boat Ramp	50	Damaged and outdated fixtures and exterior. High social vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets after end of life. Construct new Type A - Local Toilets with beach shower. Keep clear from existing trees. (Unpatrolled bathing area). Civil upgrade work to Council Scope (Parking/Services).
							
EB10	BL0175	Gwandalan Lioness Park Public Toilet	Gwandalan	GPT - Local, Boat Ramp, Tidal Bath	13	Damaged and outdated fixtures. Graffiti and social vandalism.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. Refresh line markings for DDA parking and boat trailer parking. MW: Renovate the building's exterior and internal fixtures to meet current standards.
							
EB11	BL0350	Gwandalan Lions Park Public Toilet	Gwandalan	GPT - Local, Boat Ramp	50	Broken and outdated fixtures. Significant graffiti vandalism.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing. Relocate new Type B - District Toilets with beach shower closer to playground and street for improved visitation. (Unpatrolled bathing area)
							
EB12	BL0151	Charmhaven Tennis Public Toilet	Charmhaven	GPT - Local, Tennis Court	48	Poor and outdated fixtures. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets after end of life. Redundant toilets, Tennis Club facility on site is available for public use.
							
EB13	BL0192	San Remo Hot Water Outlet Public Toilet	San Remo	GPT - Local, Boat Ramp	45	Poor siting. Poor and outdated fixtures and exterior. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type A - Local Toilets closer to picnic area for improved visitation. Explore the need for beach shower. (Unpatrolled bathing area) (Alternative location: NB02 John Peter Howard Playground)
							
EB14	BL0165	Edgewater Park Public Toilet	Buff Point	GPT - District, Boat Ramp	27	Good siting and visitation. Non-compliance and outdated fixtures. High graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B - District Toilets with new orientation.
							

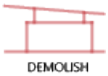
BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB15	BL0209	Scout Hall/Buff Point Community Hall Public Toilet	Buff Point	GPT - Local	50	High social and graffiti vandalism. Poor hygienic condition to the interior and exterior.	IW: Demolish existing. MW: Low demand factor - redundant toilet provision at Edgewater Park (EB14).
							
EB16	BL0144	Budgewoi Sailing Club Public Toilet	Budgewoi	GPT - Boat ramp, Nature (Beach)	50	High graffiti vandalism. Poor and outdated fixtures. Road requiring resurfacing.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Low demand factor as the club is closed - redundant toilet.
							
EB17	BL0225	Mackenzie Reserve Public Toilet	Budgewoi	GPT - District	50	Good visitation. Updated fixtures in good condition and well maintained.	IW: Ongoing maintenance. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB18	BL0254	Slade Park Public Toilet	Budgewoi	GPT - Local, boat Ramp, by pass	50	Poor internal and external lighting. Graffiti vandalism. Broken and outdated fixtures.	IW: Return for use and management by Football Club. MW: Relocate new Type A - Local Toilets closer to main road on high ground away from flood zone.
							
EB19	BL0804	Lakes Beach Public Toilet	Budgewoi	GPT - Nature (Beach)	40	Social vandalism on site. Illegal car camping on site. Poor and outdated fixtures. Significant salt attack to building exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type C - Regional Toilets with adult change facility, beach showers and accessible access to beach. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB20	BL0236	Osborne Park Public Toilet	Toukley	GPT - Local, boat Ramp	50	No sensor lights, no manual switch. Graffiti vandalism. Poor surveillance to male toilet. No wayfinding signage. Poor and outdated fixtures	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A- Local Toilets on higher ground away from flood zone with access from share path. Ensure clear sightline to playground.
							
EB21	BL0292	Toukley Gardens Public Toilet	Toukley	GPT - Local, by pass	40	Heavy vandalism. Broken and outdated fixtures. Poor interior lighting.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets orientated towards the main street with accessible parking and pathway. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB22	BL0327	Wallarah Point Peace Park Public Toilet	Gorokan	GPT - District, by pass, boat Ramp	40	Poor and outdated fixtures. Poor interior lightings. Passive surveillance.	IW Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with accessible pathway, closer to the park entrance and playground/BBQ area. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB23	BL0294	Toukley Hall and Library Public Toilet	Toukley	GPT - Library, by passer	50	Damaged and outdated fixtures. High social vandalism. Poor visitation for all entrances.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B -District Toilets with DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB24	BL0244	Toukley Tennis Public Toilet	Toukley	GPT - Local, Tennis Courts	60	Poor accessibility to DDA parking and street level Graffiti vandalism. Poor and outdated fixtures. Damp building envelope.	IW: Ongoing maintenance. MW: Demolish existing. Relocate new Type B - District Toilets with DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB25	BL0187	Harry Moore Oval Public Toilet	Toukley	GPT - Local	50	No DDA parking. Inaccessible path connection to street parking. Poor interior lighting. Poor and outdated fixtures.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets near playground, ensure accessibility from DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB26	BL0147	Canton Beach 1 Public Toilet - Beach Pde	Canton Beach	GPT - Local, Beach	60	Poor and outdated fixtures and interior. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type A - Local Toilets near playground, close to current location and accessible street parking. Explore the need for beach shower. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB27	BL0212	Canton Beach 2 Public Toilet - Belbowrie Street	Canton Beach	GPT - Regional, Nature (Beach), Boat Ramp	60	Poor and outdated fixtures and interior. Graffiti vandalism. Low visitation due to overgrown landscape.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type C - Regional Toilets with adult change facility near playground and accessible street parking to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB28	BL0194	Jenny Dixon Reserve Public Toilet	Norah Head	GPT - Local, Beach, by pass	50	Poor and outdated fixtures and interior. Low visitation due to overgrown landscape.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type B - District Toilets with beach showers near picnic area and accessible street parking to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB29	BL0229	Norah Head Rock Pool Public Toilet	Norah Head	GPT - Nature (Beach), boat ramp	50	Poor and outdated fixtures and interior. Low visitation due to overgrown landscape. Wall cracks are noticed in female toilet.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with beach showers near accessible car parking, subject to site topography. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB30	BL0146	Bush Street Reserve Public Toilet	Norah Head	GPT - Local, by pass	50	Poor surveillance and lighting to interior. Roof shaded under trees requiring maintenance. Poor visitation. Poor and outdated fixtures and interior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets. Toilets available at the cafe toilets and the Mazlin Reserve toilets.
							
EB31	BL0263	Soldiers Beach Headland Public Toilet	Norah Head	GPT - Nature (Beach)	55	Away from car parking, no passive surveillance. Good and clean condition. Compliant fixtures.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) with beach showers near accessible car parking, facing cafe. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

2.3.2 Public Toilet (DDA Accessible) Network in Budgewoi Area

Overview analysis:

- The general aim of this analysis is to determine whether the Budgewoi area has sufficient DDA accessible toilets available against the benchmark supply ratio and to identify priority of the implementation whereby a public toilet does not have a compliant DDA toilet facility.
- There are a total of 35 existing public DDA accessible toilets in the Budgewoi area.
- Out of the 31 existing toilets that were inspected by CM^+ across the Budgewoi area, only 29 toilets were accessible under the DDA compliance guidelines.
- Figure 22 denotes the existing toilets that are currently DDA accessible. The non-DDA compliant toilets are noted to be of the highest priority to be upgraded to the current DDA standard - unless the relevant authority deems the site to be unsuitable for accessible toilets.
- To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.

Budgewoi Area Benchmark Indicator	
Population in 2022*	69,367
Total existing public DDA accessible toilets	35
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.50

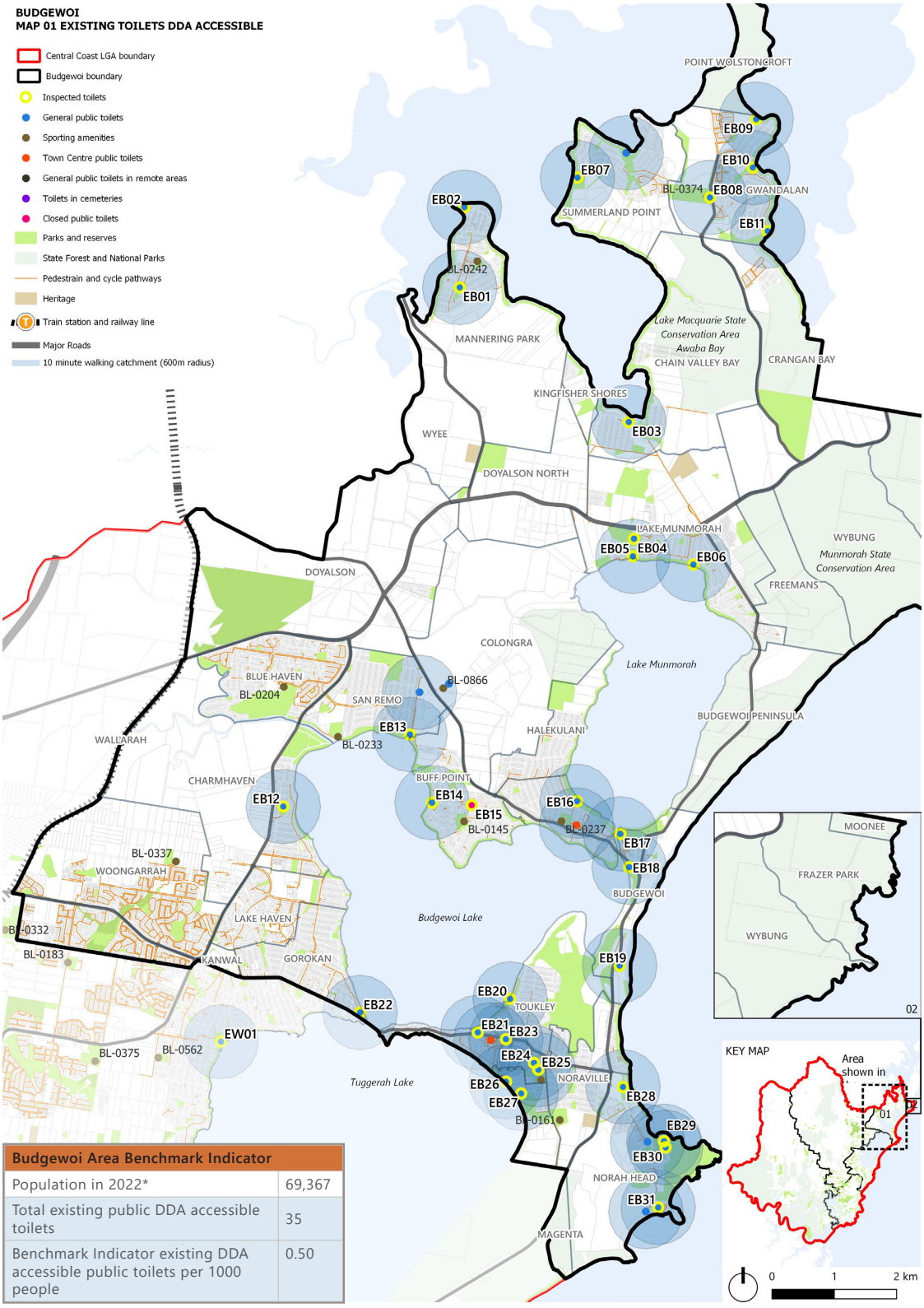
Table 11: Existing DDA accessible public toilet per 1000 people

BUDGEWOI AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Typology	Accessibility
EB01	BL0221PT	Mannering Park Tennis Clubhouse Public Toilet	General public toilets	Yes
EB02	BL0328	Vales Point Park Public Toilet	General public toilets	Yes
EB03	BL0234	Joshua Porter Reserve Public Toilet	General public toilets	Yes
EB04	BL0217	Lake Munmorah Tennis Public Toilet	General public toilets	No
EB05	BL0213	Lake Munmorah Hall Public Toilet	General public toilets	Yes
EB06	BL0339	Tom Burke Reserve Public Toilet	General public toilets	Yes
EB07	BL0245	Sandy Beach Public Toilet	General public toilets	Yes
EB08	BL0325PT	Tunkuwallin Park Toilet	General public toilets	Yes
EB09	BL0270	Garema Boat Ramp Public Toilet	General public toilets	Yes
EB10	BL0175	Gwandalan Lioness Park Public Toilet	General public toilets	Yes
EB11	BL0350	Gwandalan Lions Park Public Toilet	General public toilets	Yes
EB12	BL0151	Charmhaven Tennis Public Toilet	General public toilets	Yes
EB13	BL0192	San Remo Hot Water Outlet Public Toilet	General public toilets	Yes
EB14	BL0165	Edgewater Park Public Toilet	General public toilets	Yes
EB15	BL0209	Buff Point Community Hall Public Toilet	General public toilets	No
EB16	BL0144	Budgewoi Sailing Club Public Toilet	General public toilets	Yes
EB17	BL0225	Mackenzie Reserve Public Toilet	General public toilets	Yes
EB18	BL0254	Slade Park Public Toilet	General public toilets	Yes
EB19	BL0804	Lakes Beach Public Toilet	General public toilets	Yes
EB20	BL0236	Osborne Park Public Toilet	General public toilets	Yes
EB21	BL0292	Toukley Gardens Public Toilet	General public toilets	Yes
EB22	BL0327	Wallarah Point Public Toilet	General public toilets	Yes
EB23	BL0294	Toukley Hall and Library Public Toilet	General public toilets	Yes
EB24	BL0244	Toukley Tennis Public Toilet	General public toilets	Yes
EB25	BL0187	Harry Moore Oval Public Toilet	General public toilets	Yes
EB26	BL0147	Canton Beach 1 Public Toilet - Beach Pde	General public toilets	Yes
EB27	BL0212	Canton Beach 2 Public Toilet - Belbowrie St	General public toilets	Yes
EB28	BL0194	Jenny Dixon Reserve Public Toilet	General public toilets	Yes
EB29	BL0229	Norah Head Rock Pool Public Toilet	General public toilets	Yes
EB30	BL0146	Bush Street Reserve Public Toilet	General public toilets	Yes
EB31	BL0263	Soldiers Beach Headland Public Toilet	General public toilets	Yes

Table 12: Existing DDA accessible inspected public toilets (29 out of 31) in the Budgewoi area.

BUDGEWOI AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Typology	Accessibility
BL-0207	Boat Harbour Public Toilet	General public toilets	Yes
BL-0232	Extreme Sports Park Public Toilet	General public toilets	Yes
BL-0255-PT	Soldiers Beach SLSC Public Toilet (Part of the SLSC building)	General public toilets	Yes
BL-0296	Toukley Village Green Public Toilet	Town Centre public toilets	Yes
BL-0324	Tenth Avenue Public Toilet	Town Centre public toilets	Yes
BL-1000	Mazlin Reserve Public Toilet	General public toilets	Yes
BL-1053	Koala Park Toilet Block	General public toilets	No

Table 13: Existing DDA accessible public toilets (6 out of 7) in the Budgewoi area.



Budgewoi Area Benchmark Indicator	
Population in 2022*	69,367
Total existing public DDA accessible toilets	35
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.50

Figure 22: Existing public toilets DDA Accessible Toilets in the Budgewoi area

2.3.3 Public Toilet and Shared Toilet Networks in Budgewoi Area

Overview analysis:

- The general aim of this analysis is to provide a snapshot of the actual supply of existing public toilets from both Council-owned and publicly accessible toilets across the LGA, including those at train stations, shopping malls, libraries, National Parks, campgrounds, tennis clubs, and Council multi-storey carparks. Their inclusion in the assessment aid the team in finding the actual gaps and to be able to fill opportunities for new public toilets.
- There are a total of 50 public toilets in the Budgewoi area which include existing (Council-owned) and shared toilets. Out of the aggregated 50 public toilets available, there are 12 additional shared toilets which the public has easy access to.
- Figure 23 shows an additional overlay of shared public toilets spread across major destination areas in the town centres of Budgewoi and Toukley and shopping centres in Lake Haven, Lake Munmorah, and San Remo. With these additional public toilets, the recommended public toilet ratio to population is achieved.

The Budgewoi Area Benchmark Indicator	
Population in 2022*	69,367
Total existing public toilets (Council-owned)	38
Total shared toilets	12
TOTAL	50
Benchmark Indicator existing public toilets per 1000 people	0.72

Table 14: Existing and shared toilets per 1000 people

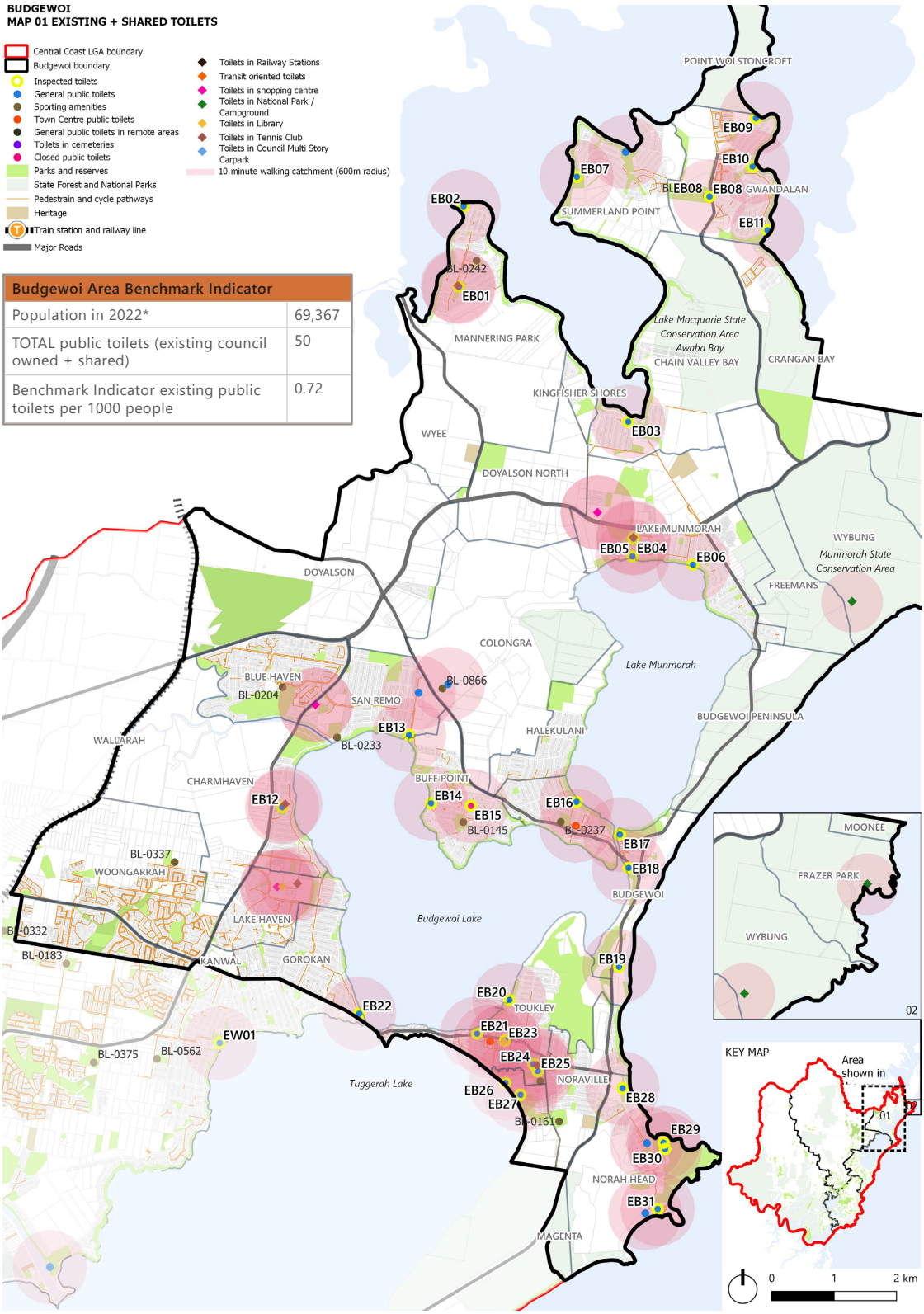


Figure 23: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Budgewoi area

2.4.1 Public Toilet (Council-owned) Network in The Entrance Area

Overview analysis:

- Out of the 37 existing public toilets across The Entrance area, 18 public toilets which are owned by Council have been inspected by CM+ (Table 17). Section 3.1 - Gaps and Opportunities for New Public Toilets provides a summary of a preliminary Implementation Plan. It includes recommendations for potential improvements contingent with Council's assets and operational teams' input.
- The supply of aggregated existing public toilets relative to the population (2022) is sufficient against the supply ratio benchmark. There is a need for further work to be conducted to identify future demand relative to population change as an increase in population may require additional public toilets in strategic areas across the LGA.
- Figure 24 reveals that the majority of gaps in the supply of public toilets is in the vicinity of reserve areas which are located south west of the The Entrance area. Existing public toilets are only concentrated in the vicinity of the activity centre of The Entrance, The Entrance North, and Blue Bay.

The Entrance Area Benchmark Indicator	
Population in 2022*	66,357
Total existing public toilets	37
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.56
Total existing public toilets and sports amenity buildings	**47**
Benchmark Indicator existing public toilets and sporting amenities (Public toilet blocks per 1000 people)	0.71

Table 15: Existing public toilet per 1000 people

THE ENTRANCE AREA SPORTS AMENITY BUILDINGS			
Building ID	**Name**	**Suburb**	**Typology**
BL-0131	Bateau Bay Oval AFL/Softball Amenities	Bateau Bay	Sporting amenities
BL-0154	Chittaway Oval Amenities	Chittaway Bay	Sporting amenities
BL-0163	Eastern Road Oval - Amenities	Killarney Vale	Sporting amenities
BL-0166	EDSACC - Amenities (North)	Bateau Bay	Sporting amenities
BL-0195	Jubilee Park Amenities	Long Jetty	Sporting amenities
BL-0251	Sir Joseph Banks Oval Amenities	Bateau Bay	Sporting amenities
BL-0257	Killarney Athletics Track Amenities	Killarney Vale	Sporting amenities
BL-0265	Taylor Park Amenities	The Entrance	Sporting amenities
BL-0290	Pat Morley Oval Amenities	Bateau Bay	Sporting amenities
BL-1004	EDSACC - Amenities Building (South)	Bateau Bay	Sporting amenities

Table 16: Existing sports amenity building (10) in The Entrance area

THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Suburb	Typology
EE01	BL-0354	Tuggerah Dog Park Public Toilet	Tuggerah	General public toilets
EE02	BL-0937	Chittaway Point Hall Public Toilet	Chittaway Point	General public toilets
EE03	BL-0138	Bluebell Park Public Toilet	Berkeley Vale	General public toilets
EE04	BL-0208	Kurraba Oval Public Toilet	Berkeley Vale	General public toilets
EE05	BL-0273	Lucinda Avenue Public Toilet	Killarney Vale	General public toilets
EE06	BL-0218	Long Jetty Lions Park Public Toilet	Long Jetty	General public toilets
EE07	BL-0197	Jubilee Park Public Toilet	Long Jetty	General public toilets
EE08	BL-0201	Karagi Park Public Toilet	The Entrance North	General public toilets
EE09	BL-0329	Walter and Edith Denniss Park Public Toilet	The Entrance North	General public toilets
EE10	BL-0239	Pelicans Wharf (Sensory Gardens) Public Toilet	The Entrance North	General public toilets
EE11	BL-0317	Swadling Reserve Public Toilet	Toowoon Bay	General public toilets
EE12	BL-0279	North Shelly Beach Public Toilet	Toowoon Bay	General public toilets
EE13	BL-0300	Shelly Beach Public Toilet	Shelly Beach	General public toilets
EE14	BL-0141	Blue Lagoon Public Toilet	Bateau Bay	General public toilets
EE15	BL-0489	EDSACC - Bato Skatepark Public Toilet	Bateau Bay	General public toilets
EE16	BL-0539	Wamberal Cemetery Public Toilet	Wamberal	Toilets in cemeteries
EE17	BL-0749	Wairakei Road Park Public Toilet	Wamberal	General public toilets
EE18	BL-0655	Wamberal Memorial Hall Public Toilet	Wamberal	General public toilets

Table 17: Existing inspected public toilets (18) in The Entrance area

THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Suburb	Typology
BL-0003	Picnic Point Public Toilet	The Entrance	General public toilets
BL-0124	Dening Street Carpark Ladies Public Toilet	The Entrance	Town Centre public toilets
BL-0143	Blue Bay Public Toilet	Blue Bay	General public toilets
BL-0157	Coral Street Carpark Public Toilet	The Entrance	Town Centre public toilets
BL-0199	Killarney Vale Coles Public Toilet	Killarney Vale	General public toilets
BL-0249-PT	Shelly Beach SLSC Public Toilet (Part of the SLSC building)	Shelly Beach	General public toilets
BL-0287-PT	Toowoon Bay SLSC Public Toilet (Part of the SLSC building)	Toowoon Bay	General public toilets
BL-0295	Saltwater Creek Park Public Toilet	Long Jetty	General public toilets
BL-0302	Long Jetty Foreshore Public Toilet - opposite Archbold St	Long Jetty	General public toilets
BL-0303	Long Jetty Foreshore Public Toilet - opposite Gladstan Ave	Long Jetty	General public toilets
BL-0305	The Entrance SLSC Public Toilet	The Entrance	Town Centre public toilets
BL-0447	Dening Street Carpark Mens Public Toilet	The Entrance	Town Centre public toilets
BL-0786	Pacific St Public Toilet	Wamberal	General public toilets
BL-0827	The Entrance Ocean Baths - Public Toilet	The Entrance	General public toilets
BL-0925	Kalakau Ave Public Toilet	Forresters Beach	General public toilets
BL-0941	North Entrance SLSC Public Toilet	The Entrance North	General public toilets
BL-0967	Azzuro Blu Wharf Toilet	The Entrance	Town Centre public toilets
BL-1040	Wiles Ave (Wamberal Beach) Public Toilet	Wamberal	General public toilets
BL-1055	Memorial Park Public Toilet	The Entrance	Town Centre public toilets

Table 18: Existing public toilets (19) in The Entrance area

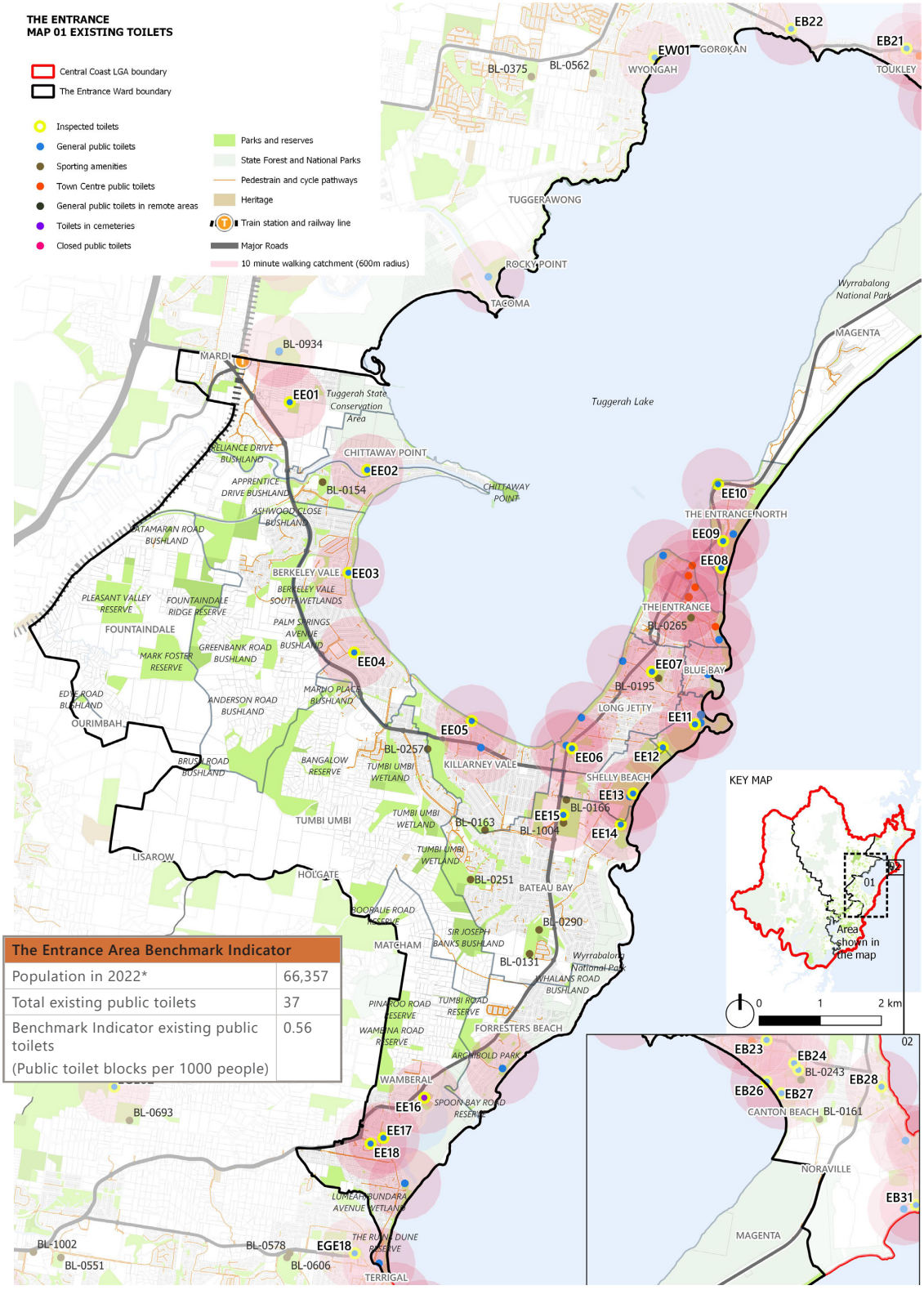
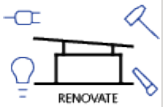
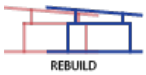


Figure 24: Existing public toilets in The Entrance area

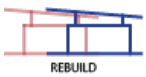
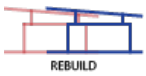
Summary of Implementation

Note:
IW = Immediate Works
MW = Main Works

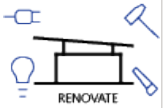
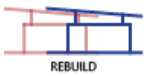
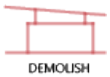
THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE01	BL0354	Tuggerah Dog Park Public Toilet	Tuggerah	GPT - District, dog off leash park	48	Poor surveillance and anti-social behaviour. Poor and outdated fixtures, interiors and exteriors. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets with accessible parking facing parking. Civil upgrade work to Council Scope (Parking/ Services). (Review risk and safety of the site before any new toilet implementation)
							
EE02	BL0937	Chittaway Point Hall Public Toilet	Chittaway Point	GPT - Local, Boat Ramp	48	Aged and outdated fixtures and interior.	IW: Renovate internal fixtures to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EE03	BL0138	Bluebell Park Public Toilet	Berkeley Vale	GPT - Local	33	Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with accessible street parking at Jimmy Jurds Pirate Park 1000m away. (NE02)
							
EE04	BL0208	Kurraba Oval Public Toilet	Berkeley Vale	GPT - District	48	Poor hygienic condition. Aged and outdated interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with sport facility facing the field and adjacent to the playground and community hall.
							
EE05	BL0273	Lucinda Avenue Public Toilet	Killarney Vale	GPT - Local	40	Damaged and outdated fixtures and interior. Good siting and visitation. Social and graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type B - District Toilets with accessible street parking on higher ground away from flood zone to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EE06	BL0218	Long Jetty Lions Park Public Toilet	Long Jetty	GPT - Local	48	Good passive surveillance. Water damp to building external envelope. Significant graffiti vandalism. Old and outdated fixtures and interiors.	IW: Ongoing maintenance till the end of life. MW: Demolish existing after end of life - redundant toilet provision. Public toilets available at Saltwater Creek Park, ~250m away. (BL0295)
							
EE07	BL0197	Jubilee Park Public Toilet	Long Jetty	GPT - Local, tennis courts	48	Surrounded by overgrown trees causes water dampness to the building external envelope. Significant graffiti vandalism. Poor lights to interior. Broken and outdated fixtures and interior.	IW: Ongoing maintenance till the end of life. MW: Demolish existing after end of life. Provide and position new Type A - Local Toilets close to accessible parking with clear sightlines from the playground.
							

THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE08	BL0201	Karagi Park Public Toilet	The Entrance North	GPT - Nature (Beach)	38	No DDA parking and not accessible. Poor interior lighting. Broken and outdated fixtures and interior. Salt attack to external brick walls.	IW: Ongoing maintenance. MW: Demolish building and position new Type B - District Toilets close to the beach walking path, accessible parking and with clear sightlines from playground.
							
EE09	BL0329	Walter and Edith Denniss Park Public Toilet	The Entrance North	GPT - Local	48	Graffiti vandalism. Poor hygienic condition. Age and outdated fixtures and interior finishes.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets provision. Public toilets available at the North Entrance SLSC and the future regional toilets at The Entrance North playground (See NE03 Terilbah Reserve).
							
EE10	BL0239	Pelicans Wharf (Sensory Gardens) Public Toilet	The Entrance North	GPT - Regional, boat ramp	43	Aged and outdated fixtures and interior finishes. Significant graffiti vandalism. Illegal caravan camping on site.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets with beach shower, to face DDA parking at Sensory Garden. See NE03 for new toilets near Terilbah Reserve playground area.
							
EE11	BL0317	Swadling Reserve Public Toilet	Toowoon Bay	GPT - District, Beach	24	Old and outdated fixtures. High graffiti vandalism. Poor hygienic condition to Male toilet.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B - District Toilets with beach shower closer to car park with clear sightlines towards playground.
							
EE12	BL0279	North Shelly Beach Public Toilet	Toowoon Bay	GPT - Nature (Beach)	48	Poor and outdated fixtures and exterior. Graffiti vandalism. Low passive surveillance to the shower area from car park.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with custom storage area and beach shower closer to car park with clear sightlines from picnic area. Civil upgrade work to Council Scope (Parking/Services).
							
EE13	BL0300	Shelly Beach Public Toilet	Shelly Beach	GPT - Nature (Beach)	40	Broken fixtures and aged flooring interior. Poor internal lighting. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with beach shower at current location ensuring passive surveillance from car park and cafe.
							
EE14	BL0141	Blue Lagoon Public Toilet (NOT COUNCIL'S ASSET)	Bateau Bay	GPT - Nature (Beach)	48	Run down and located at isolated site. The toilets are abandon with hazardous material and in poor condition. No service car access is available.	IW: Temporary closure. MW: Demolish existing - redundant toilets. Public toilets available at the Shelly Beach Surf Club (BL0249PT) 500m away and the North Shelly Beach amenities (EE12). Residents from the Blue Lagoon Beach Resort would be the dominant users.
							

THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE15	BL0489	EDSACC - Bato Skatepark Public Toilet	Bateau Bay	GPT - Skatepark	7	Significant graffiti and social vandalism.	IW: Renovate internal fixtures to meet current standards. Improve CCTV surveillance. MW: After the end of life, renovate the external building envelope and internal fixtures to meet current DDA standards.
							
EE16	BL0539	Wamberal Cemetery Public Toilet	Wamberal	GPT - Cemetery	42	Average condition. Outdated building design envelope. No DDA access.	IW: Facility only opened for ceremonies on site. Low demand. Managed by Personal Services Australia. MW: Demolish existing after end of life. Provide new Type A/Type D (unsewered site)- Local Toilets with DDA parking.
							
EE17	BL0749	Wairakei Road Park Public Toilet	Wamberal	GPT - District	39	No DDA parking. Poor park lighting Poor and outdated building design envelope.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets along share path with clear sightlines from playground and neighbourhood. Potential to upscale to Type B - District Toilets subject to playspace redevelopment.
							
EE18	BL0655	Wamberal Memorial Hall Public Toilet	Wamberal	GPT - Local, Nature	52	Toilet closed. Parking area requires resurfacing. Poor uneven footpath surface for DDA access. Old and run down building envelope.	IW: The toilets are closed. Demolish existing. Low demand factor - redundant toilets provision. Public toilets available within the Community Hall. Upgrade Community Hall facility to DDA accessible.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

2.4.2 Public Toilet (DDA Accessible) Network in The Entrance Area

Overview analysis:

- The general aim of this analysis is to determine whether The Entrance area has sufficient DDA accessible toilets available against the benchmark supply ratio and to identify priority of the implementation whereby a public toilet does not have a compliant DDA toilet facility.
- There are a total of 31 existing public DDA accessible toilets in The Entrance area.
- Out of the 18 existing toilets that were inspected by CM+ across the The Entrance area, only 13 toilets were accessible under the DDA compliance guidelines.
- Figure 25 denotes the existing toilets that are currently DDA accessible. The non-DDA compliant toilets are noted to be of the highest priority to be upgraded to the current DDA standard - unless the relevant authority deems the site to be unsuitable for accessible toilets.
- To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.

The Entrance Area Benchmark Indicator	
Population in 2022*	69,367
Total existing DDA accessible public toilets	31
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.45

Table 19: Existing DDA accessible public toilet per 1000 people

THE ENTRANCE AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Typology	Accessible
EE01	BL-0354	Tuggerah Dog Park Public Toilet	General public toilets	No
EE02	BL-0937	Chittaway Point Hall Public Toilet	General public toilets	No
EE03	BL-0138	Bluebell Park Public Toilet	General public toilets	Yes
EE04	BL-0208	Kurraba Oval Public Toilet	General public toilets	Yes
EE05	BL-0273	Lucinda Avenue Public Toilet	General public toilets	Yes
EE06	BL-0218	Long Jetty Lions Park Public Toilet	General public toilets	Yes
EE07	BL-0197	Jubilee Park Public Toilet	General public toilets	Yes
EE08	BL-0201	Karagi Park Public Toilet	General public toilets	Yes
EE09	BL-0329	Walter and Edith Denniss Park Public Toilet	General public toilets	Yes
EE10	BL-0239	Pelicans Wharf (Sensory Gardens) Public Toilet	General public toilets	Yes
EE11	BL-0317	Swadling Reserve Public Toilet	General public toilets	Yes
EE12	BL-0279	North Shelly Beach Public Toilet	General public toilets	Yes
EE13	BL-0300	Shelly Beach Public Toilet	General public toilets	Yes
EE14	BL-0141	Blue Lagoon Public Toilet	General public toilets	No
EE15	BL-0937	EDSACC - Bato Skatepark Public Toilet	General public toilets	Yes
EE16	BL-0539	Wamberal Cemetery Public Toilet	General public toilets	No
EE17	BL-0749	Wairakei Road Park Public Toilet	General public toilets	Yes
EE18	BL-0655	Wamberal Memorial Hall Public Toilet	General public toilets	No

Table 20: Existing DDA accessible inspected public toilets (13 out of 18) in The Entrance area

THE ENTRANCE AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Typology	Accessible
BL-0003	Picnic Point Public Toilet	General public toilets	Yes
BL-0124	Dening Street Carpark Ladies Public Toilet	Town Centre public toilets	Yes
BL-0143	Blue Bay Public Toilet	General public toilets	Yes
BL-0157	Coral Street Carpark Public Toilet	Town Centre public toilets	Yes
BL-0199	Killarney Vale Coles Public Toilet	General public toilets	Yes
BL-0249-PT	Shelly Beach SLSC Public Toilet (Part of the SLSC building)	General public toilets	Yes
BL-0287-PT	Toowoon Bay SLSC Public Toilet (Part of the SLSC building)	General public toilets	Yes
BL-0295	Saltwater Creek Park Public Toilet	General public toilets	Yes
BL-0302	Long Jetty Foreshore Public Toilet - opposite Archbold St	General public toilets	Yes
BL-0303	Long Jetty Foreshore Public Toilet - opposite Gladstan Ave	General public toilets	Yes
BL-0305	The Entrance SLSC Public Toilet	Town Centre public toilets	No
BL-0447	Dening Street Carpark Mens Public Toilet	Town Centre public toilets	Yes
BL-0786	Pacific St Public Toilet	General public toilets	Yes
BL-0827	The Entrance Ocean Baths - Public Toilet	General public toilets	Yes
BL-0925	Kalakau Ave Public Toilet	General public toilets	Yes
BL-0941	North Entrance SLSC Public Toilet	General public toilets	Yes
BL-0967	Azzuro Blu Wharf Toilet	Town Centre public toilets	Yes
BL-1040	Wiles Ave (Wamberal Beach) Public Toilet	General public toilets	Yes
BL-1055	Memorial Park Public Toilet	Town Centre public toilets	Yes

Table 21: Existing DDA accessible public toilets (18 out of 19) in The Entrance area

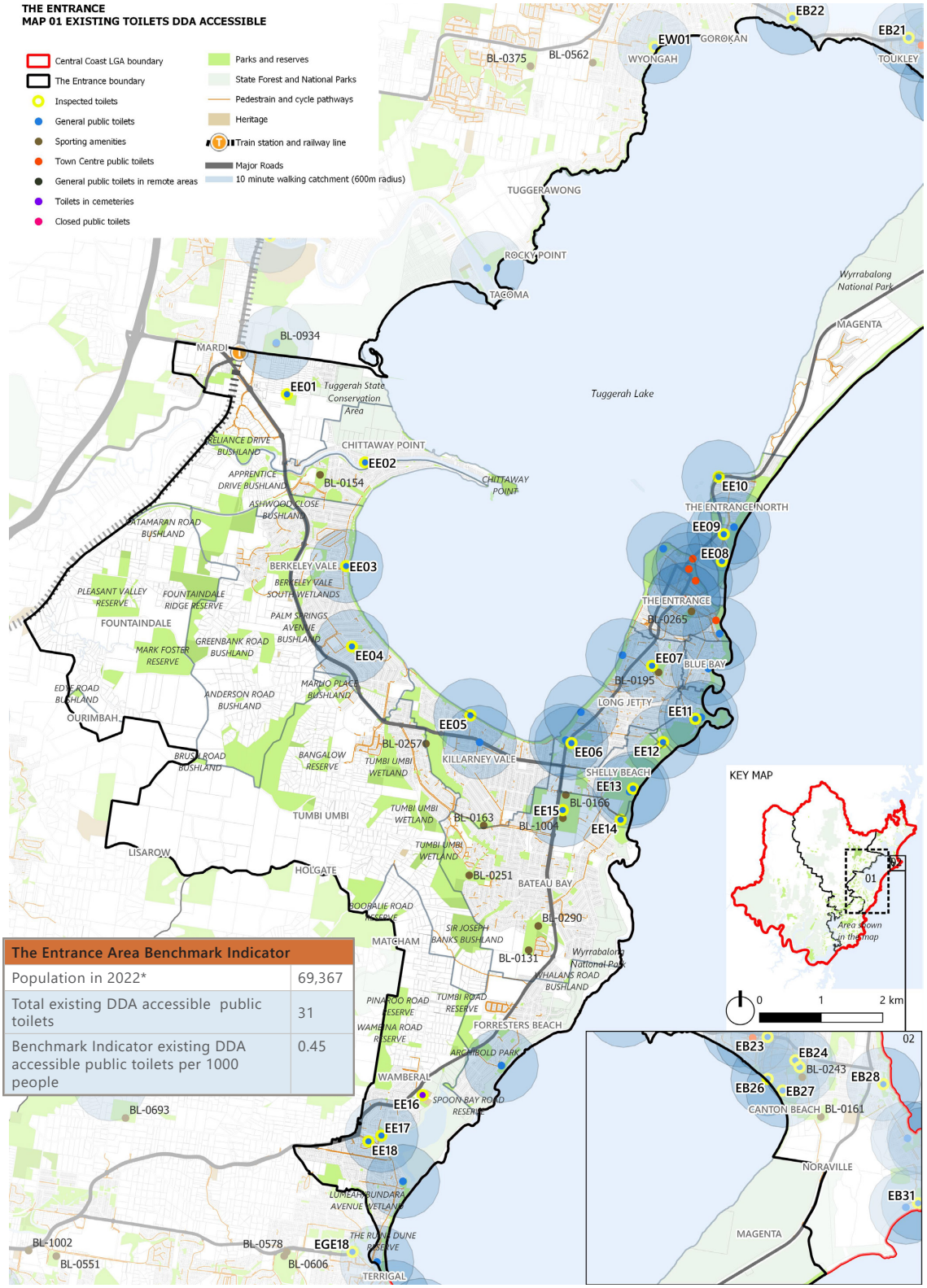


Figure 25: Existing public toilets DDA Accessible Toilets in The Entrance area

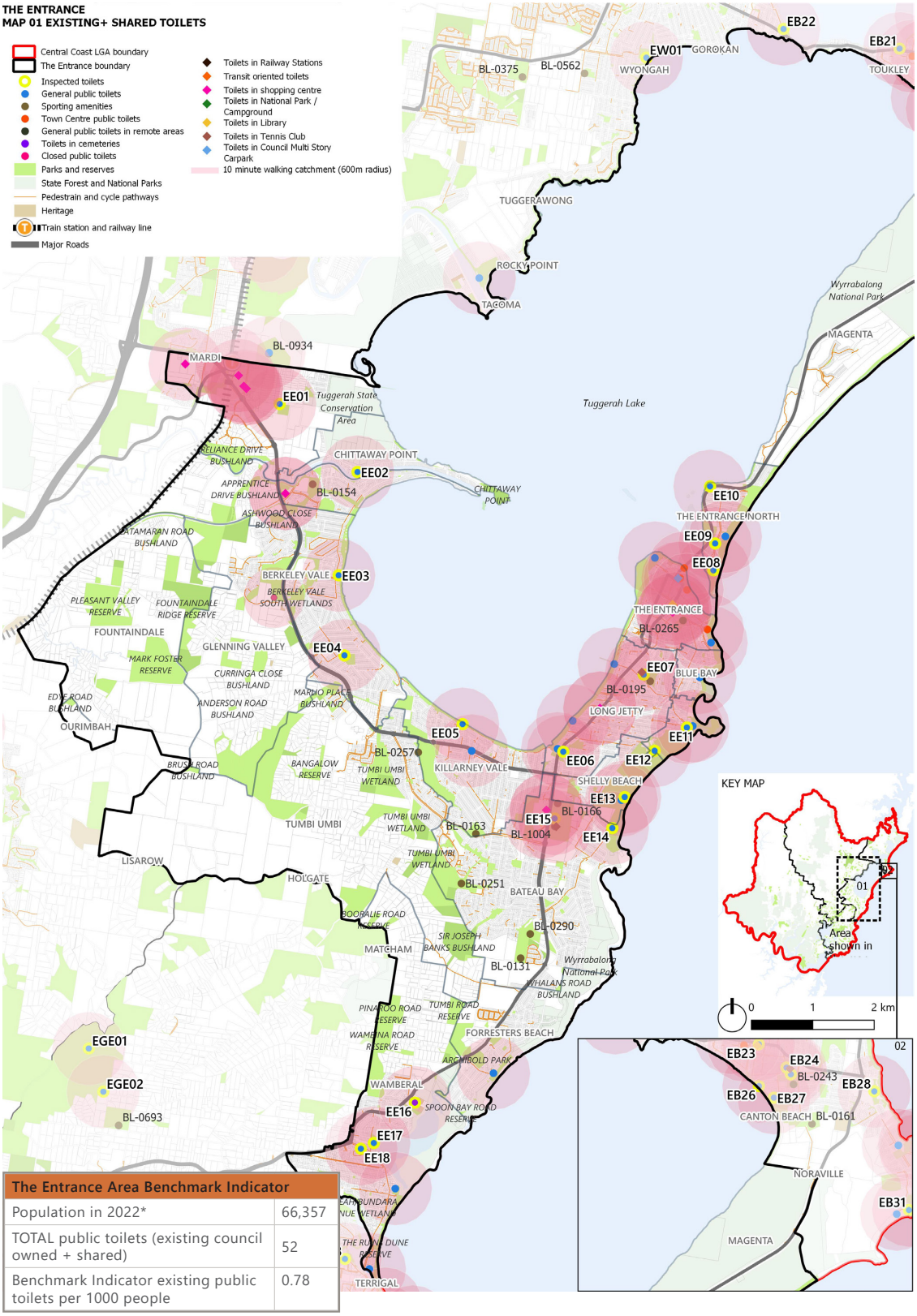
2.4.3 Public Toilet and Shared Toilet Networks in The Entrance Area

Overview analysis:

- The general aim of this analysis is to show a snapshot of the actual supply of existing public toilets both from Council-owned and publicly accessible toilets across the LGA including those at train stations, shopping malls, libraries, National Parks, campgrounds, tennis clubs, and Council multi-storey carparks. Their inclusion in the assessment aid the team in finding the actual gaps and to be able to fill opportunities for new public toilets..
- There are a total of 52 public toilets in The Entrance area which include the existing (Council-owned) and shared toilets. Out of the aggregated 52 public toilets available, there are 15 additional shared toilets which the public has easy access to.
- Figure 26 shows an additional overlay of shared public toilets spread across major destination areas which include shopping centres at The Entrance, Long Jetty, Bateau Bay, Chittaway Bay, and Tuggerah. There are additional shared public toilets in The Entrance Town Centre. With these additional public toilets, the recommended public toilet ratio to population is achieved.

The Entrance Area Benchmark Indicator	
Population in 2022*	66,357
Total existing public toilets (Council-owned)	37
Total shared toilets	15
TOTAL	52
Benchmark Indicator existing public toilets per 1000 people	0.78

Table 22: Existing and shared toilets per 1000 people



The Entrance Area Benchmark Indicator	
Population in 2022*	66,357
TOTAL public toilets (existing council owned + shared)	52
Benchmark Indicator existing public toilets per 1000 people	0.78

Figure 26: Existing public toilet (Council-Owned) network with Shared Toilets overlay in The Entrance area

2.5.1 Public Toilet (Council-owned) Network in Gosford East Area

Overview analysis:

- Out of the 28 existing public toilets across the Gosford East area, 18 are owned by Council and these have been inspected by CM+ (Table 25). Section 3.1 - Gaps and Opportunities for New Public Toilets provides a summary of a preliminary Implementation Plan. It includes recommendations for potential improvements contingent with Council's assets and operational teams' input.
- The supply of aggregated existing public toilets relative to the population (2022) is below the supply ratio benchmark. There is a need for further work to be conducted to identify future demand relative to population change as an increase in population may require additional public toilets in strategic areas across the LGA.
- Figure 27 reveals that the majority of the existing public toilets are distributed in greenbelts on coastal areas. The majority of gaps are in the vicinity of reserve areas.

Gosford East Area Benchmark Indicator	
Population in 2022*	67,639
Total existing public toilets	28
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.41
Total existing public toilets and sports amenity buildings	**36**
Benchmark Indicator existing public toilets and sporting amenities (Public toilet blocks per 1000 people)	0.53

Table 23: Existing public toilet per 1000 people

GOSFORD EAST AREA SPORTS AMENITY BUILDINGS			
Building ID	**Name**	**Suburb**	**Typology**
BL-0526	Frost Reserve Amenities Building	Kincumber	Sporting amenities
BL-0551	Erina Oval Amenities	Erina	Sporting amenities
BL-0578	Duffys Oval Soccer Amenities/Clubhouse	Terrigal	Sporting amenities
BL-0606	Terrigal Rugby League Clubhouse (Duffy's Rd)	Terrigal	Sporting amenities
BL-0663	Patrick Croke Oval Amenities	Kincumber	Sporting amenities
BL-0689	Mackillop Oval Amenities Building (Partial Lease by the Colts)	Kincumber South	Sporting amenities
BL-0693	Paul Oval Amenities Building	Holgate	Sporting amenities
BL-1002	Erina High School Amenities Building	Erina	Sporting amenities

Table 24: Existing sports amenity buildings (8) in the Gosford East area

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Suburb	Typology
EGE01	BL-0659	Mount Elliot (St Johns Lookout) Public Toilets	Holgate	General public toilets
EGE02	BL-0888	Katandra Reserve Public Toilet	Holgate	General public toilets
EGE03	BL-0528	Jirramba Park Public Toilet	Saratoga	General public toilets
EGE04	BL-0706	Saratoga Oval Public Toilet (Part of the sportsground amenities)	Saratoga	General public toilets
EGE05	BL-0601	Davistown Memorial Oval Public Toilet	Davistown	General public toilets
EGE06	BL-0656-PT	Empire Bay Tennis Clubhouse Public Toilet (Part of the clubhouse)	Empire Bay	General public toilets
EGE07	BL-0520	Killcare Wharf Public Toilet - Opposite Killcare Rd	Killcare	General public toilets
EGE08	BL-0541	Hardys Bay Public Toilet - Opposite 170 Araluen Dr	Killcare	General public toilets
EGE09	BL-0536	Pretty Beach Public Toilet	Pretty Beach	General public toilets
EGE10	BL-0594-PT	Pretty Beach Tennis Public Toilet (Part of the Clubhouse)	Pretty Beach	General public toilets
EGE11	BL-0533	Wagstaffe Hall Public Toilet	Wagstaffe	General public toilets
EGE12	BL-0705-PT	Killcare SLSC Public Toilet	Killcare	General public toilets
EGE13	BL-0560-PT	Copacabana Tennis Clubhouse Public Toilet (Part of the clubhouse)	Copacabana	General public toilets
EGE14	BL-0780	The Point Public Toilet	Avoca Beach	General public toilets
EGE15	BL-0545	Ficus Avenue Public Toilet	Avoca Beach	General public toilets
EGE16	BL-0603-PT	North Avoca SLSC (Part of the SLSC building)	North Avoca	General public toilets
EGE17	BL-1056	Terrigal SLSC Public Toilet	Terrigal	General public toilets
EGE18	BL-0993	Terrigal Pump Station Public Toilet (Adjacent Fire Station)	Terrigal	General public toilets

Table 25: Existing inspected public toilets (18) in the Gosford East area

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Suburb	Typology
BL-0701-PT	Copacabana SLSC Public Toilet (Part of the SLSC Club)	Copacabana	General public toilets
BL-0721	Seabreeze Avenue Park Public Toilet	Kincumber	General public toilets
BL-0777	Kincumba Mountain Reserve Public Toilet	Green Point	General public toilets
BL-0785	Terry Oval Public Toilet	Springfield	General public toilets
BL-0809	Davistown Waterfront Public Toilet (Restella Ave)	Davistown	General public toilets
BL-0847	The Haven Public Toilet	Terrigal	General public toilets
BL-0924	Heazlett Park Amenities/Public ToiletRowing Club Storage Building	Avoca Beach	General public toilets
BL-0927	Pine Ave (Illoura Reserve) Public Toilet	Davistown	General public toilets
BL-1019	Sun Valley Park Public Toilet	Green Point	General public toilets
BL-1036	Benavie Reserve MacMasters Beach Public Toilet	MacMasters Beach	General public toilets

Table 26: Existing public toilets (10) in the Gosford East area

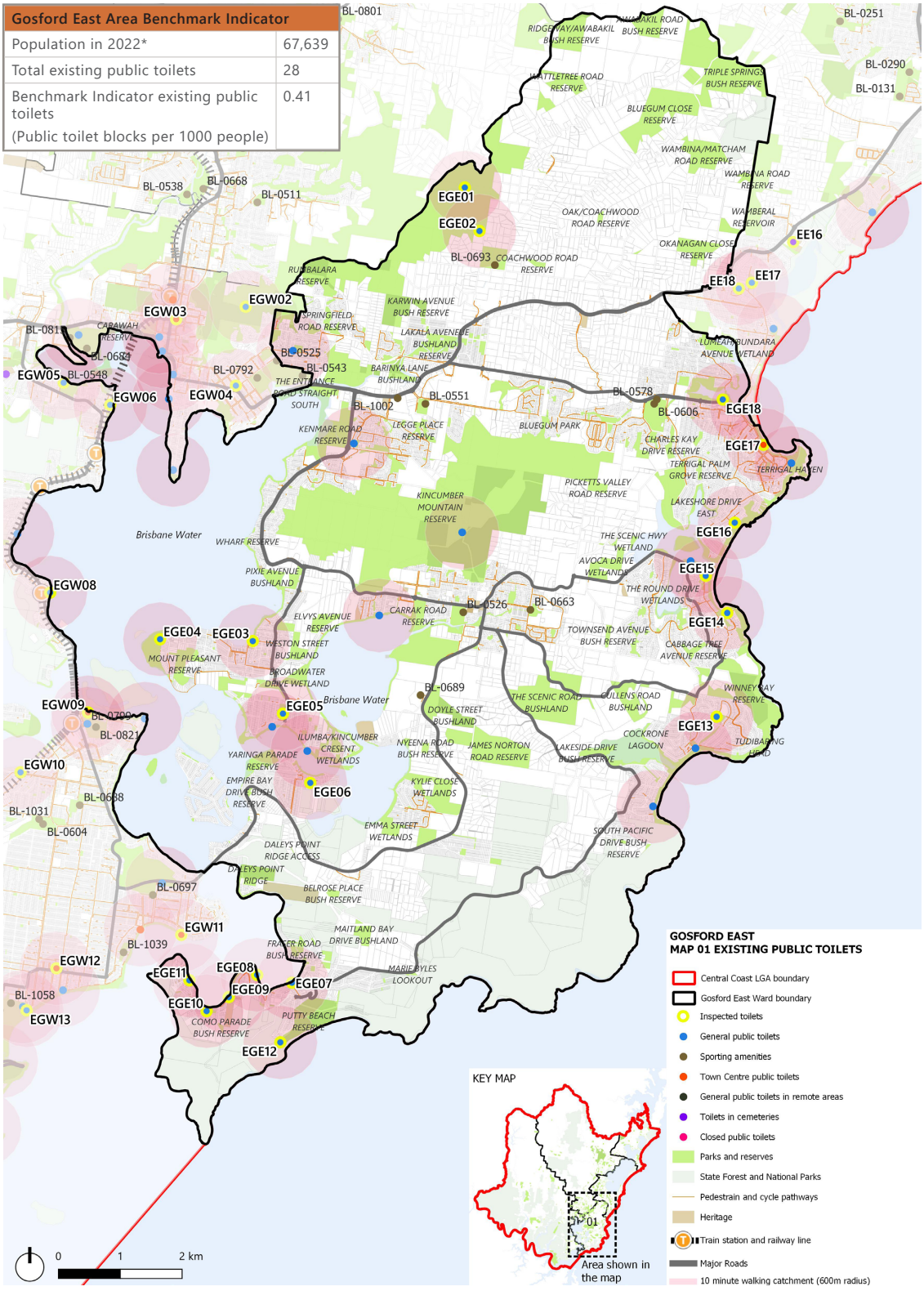
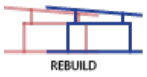
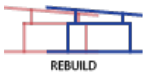
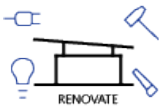
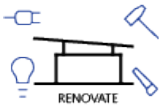
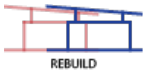
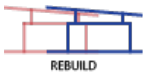


Figure 27: Existing public toilets in the Gosford East area

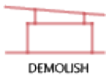
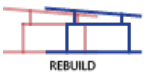
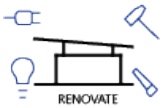
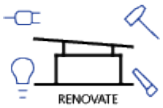
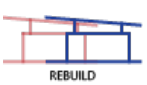
Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

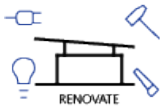
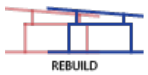
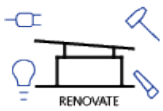
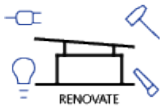
GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE01	BL0659	Mount Elliot Public Toilet	Holgate	GPT - Reserve	32	Poor surveillance. Average condition. Aged fixtures, interior and exterior. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A or Type D (unsewered site) - Local Toilets orientated towards DDA parking and picnic area in compliance with the required BAL (Bushfire Attack Level) construction.
							
EGE02	BL0888	Katandra Reserve Public Toilet	Holgate	GPT - Reserve	32	Poor surveillance. Average condition. Aged fixture, interior and exterior. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A or Type D (unsewered site) - Local Toilets facing the parking in compliance with the required BAL construction.
							
EGE03	BL0528	Jirramba Park Public Toilet	Saratoga	GPT - Local	32	No DDA toilet or parking. Parking area requires resurfacing. Poor internal lighting. Aged and outdated fixture. Social vandalism.	IW: Ongoing maintenance till end of life. MW: Convert interior to two DDA unisex toilet compartments. Renovate internal fixtures to meet DDA standards. Upgrade and repaint building exterior. Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Provide accessible parking and access.
							
EGE04	BL0706	Saratoga Oval Public Toilet	Saratoga	GPT - Local, Tennis Court, Cricket Oval	43	Graffiti vandalism. Average hygienic condition. Aged fixtures and outdated interior and exterior.	IW: Ongoing maintenance till end of life. MW: Renovate internal fixtures to meet current standards after end of life.
							
EGE05	BL0601	Davistown Memorial Oval Public Toilet	Davistown	GPT - Nature, Dog OLA (Proposed)	32	Graffiti vandalism. Average hygienic condition. Aged fixtures and outdated interior and exterior. DDA non-compliance.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets facing street enabling passive surveillance from neighbours.
							
EGE06	BL0656PT	Empire Bay Tennis Clubhouse Public Toilet	Empire Bay	GPT - District, Tennis Courts	42	Aged fixtures and outdated interior and exterior. Poor interior lighting.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing car park with clear sightline from picnic area.
							
EGE07	BL0520	Killcare Wharf Public Toilet	Killcare	GPT - Wharf, Nature	37	Overgrown landscape. Poor surveillance. Aged fixtures and outdated interior and exterior. No DDA toilets.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local or Type B - District Toilets facing street enabling passive surveillance from neighbours, (Subject to the site's spatial constraints)
							

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE08	BL0541	Hardys Bay Public Toilet	Killcare	GPT - Jetty, Nature	73	High flooding zone. No internal lights. Due to site topography, non accessible toilet. Aged fixtures and run down interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets. Public toilets available at Killcare Wharf (EGE07) 850m away and Pretty Beach Public Toilet (EGE09) 850m away.
							
EGE09	BL0536	Pretty Beach Public Toilet	Pretty Beach	GPT - Tidal bath, boat ramp	52	Toilets and bath house are run down and in poor hygienic condition. Aged fixtures. Poor surveillance.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets and the bath house 50m away after end of life. Relocate new Type A - Local Toilets facing the tidal bath and street front ensuring passive surveillance from school and neighbours. Integrate the bus stop to the toilets design.
							
EGE10	BL0594PT	Pretty Beach Tennis Public Toilet	Pretty Beach	GPT - Local, tennis court	43	Significant salt attack to existing brickwork. Significant graffiti vandalism. Inaccessible DDA toilet and connection. Poor hygienic condition. Aged and outdated fixtures. Resurfacing road work required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing street with DDA street parking ensuring passive surveillance from neighbours.
							
EGE11	BL0533	Wagstaffe Hall Public Toilet	Wagstaffe	GPT - Wharf	32	Clean and well maintained. Outdated and non-compliant DDA fixtures	IW: Renovate internal fixtures to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE12	BL0705PT	Killcare SLSC Public Toilet	Killcare	GPT - Beach	17	Clean and well maintained. Non-compliant DDA fixtures.	IW: Upgrade non-compliant DDA fixtures to meet current standards. MW: After end of life renovate interior fixtures to meet current standards. Improve CCTV surveillance.
							
EGE13	BL0560PT	Copacabana Tennis Clubhouse Public Toilet	Copacabana	GPT - District tennis courts	35	No DDA toilets and parking. In distance from parking. Aged fixture.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing playground and tennis courts with pathway access to DDA street parking.
							

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE14	BL0780	The Point Public Toilet	Avoca Beach	GPT: District, beach	8	Accessible toilets comply with current standard. Facade screen is semi permeable. Requires more external and park lights at night.	IW: Ongoing maintenance till end of life. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE15	BL0545	Ficus Avenue Public Toilet	Avoca Beach	GPT: District, Beach	63	No DDA toilet or accessible parking. Social and graffiti vandalism. Poor hygienic and outdated fixtures, interior and exterior conditions.	MW: Demolish existing. Provide new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) with two storage areas facing the car park and Ficus Avenue crossing. Good passive surveillance from neighbours and cafés.
							
EGE16	BL0603PT	North Avoca SLSC	North Avoca	GPT: Beach	54	No accessible parking. Parking resurfacing required. The building ramp height clearance is non-compliant. Average condition. Aged and outdated fixtures and interior.	IW: Renovate internal fixtures and interior to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE17	BL1056	Terrigal SLSC Public Toilet	Terrigal	GPT: Beach	15	Good surveillance. Wear and tear to existing fixtures and interior.	IW: Renovate internal fixtures and interior to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE18	BL0993	Terrigal Pump Station Public Toilet	Terrigal	GPT - District, skatepark	42	Poor surveillance. Extreme poor interior lighting. No DDA toilets and parking. Graffiti vandalism. Aged and outdated fixtures and interior.	MW: Closure of existing. Provide new Type B - District Toilets and locate adjacent Terrigal Rotary Park, facing street angle parking and Terrigal Drive with clear sightlines to playground. Good passive surveillance from neighbours.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

2.5.2 Public Toilet (DDA Accessible) Network in Gosford East Area

Overview analysis:

- The general aim of this analysis is to determine whether the Gosford East area has sufficient DDA accessible toilets available against the benchmark supply ratio and to identify priority of the implementation whereby a public toilet does not have a compliant DDA toilet facility.
- There are a total of 17 existing public DDA accessible toilets in the Gosford East Area.
- Out of the 18 existing toilets that were inspected by CM+ across the Gosfrod East area, only 8 toilets were accessible under the DDA compliance guidelines.
- Figure 28 denotes the existing toilets that are currently DDA accessible. The non-DDA compliant toilets are noted to be of the highest priority to be upgraded to the current DDA standard - unless the relevant authority deems the site to be unsuitable for an accessible toilet.
- To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.

Gosford East Area Benchmark Indicator	
Population in 2022*	69,367
Total existing DDA accessible public toilets	17
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.25

Table 27: Existing DDA accessible public toilet per 1000 people

GOSFORD EAST AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Typology	Accessible
EGE01	BL-0659	Mount Elliot (St Johns Lookout) Public Toilet	General public toilets	No
EGE02	BL-0888	Katandra Reserve Public Toilet	General public toilets	Yes
EGE03	BL-0528	Jirramba Park Public Toilet	General public toilets	No
EGE04	BL-0706	Saratoga Oval Public Toilet (Part of the sports ground amenities)	General public toilets	Yes
EGE05	BL-0601	Davistown Memorial Oval Public Toilet	General public toilets	No
EGE06	BL-0656-PT	Empire Bay Tennis Clubhouse Public Toilet (Part of the clubhouse)	General public toilets	No
EGE07	BL-0520	Killcare Wharf Public Toilet - Opposite Killcare Rd	General public toilets	No
EGE08	BL-0541	Hardys Bay Public Toilet - Opposite 170 Araluen Dr	General public toilets	No
EGE09	BL-0536	Pretty Beach Public Toilets	General public toilets	No
EGE10	BL-0594-PT	Pretty Beach Tennis Public Toilet (Part of the Clubhouse)	General public toilets	Yes
EGE11	BL-0533	Wagstaffe Hall Public Toilet	General public toilets	Yes
EGE12	BL-0705-PT	Killcare SLSC Public Toilet	General public toilets	Yes
EGE13	BL-0560-PT	Copacabana Tennis Clubhouse Public Toilet (Part of the clubhouse)	General public toilets	No
EGE14	BL-0780	The Point Public Toilet	General public toilets	Yes
EGE15	BL-0545	Ficus Avenue Public Toilet	General public toilets	No
EGE16	BL-0603-PT	North Avoca SLSC (Part of the SLSC building)	General public toilets	Yes
EGE17	BL-1056	Terrigal SLSC Public Toilet	General public toilets	Yes
EGE18	BL-0993	Terrigal Pump Station Public Toilet (Adjacent Fire Station)	General public toilets	No

Table 28: Existing DDA accessible inspected public toilets (8 out of 18) in the Gosford East area

GOSFORD EAST AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Typology	Accessible
BL-0701-PT	Copacabana SLSC Public Toilet(Part of the SLSC Club)	General public toilets	Yes
BL-0721	Seabreeze Avenue Park Public Toilet	General public toilets	No
BL-0777	Kincumba Mountain Reserve Public Toilet	General public toilets	Yes
BL-0785	Terry Oval Public Toilet	General public toilets	Yes
BL-0809	Davistown Waterfront Public Toilet (Restella Ave)	General public toilets	Yes
BL-0847	The Haven Public Toilet	General public toilets	Yes
BL-0924	Heazlett Park Amenities/Public Toilet/Rowing Club Storage Building	General public toilets	Yes
BL-0927	Pine Ave (Illoura Reserve) Public Toilet	General public toilets	Yes
BL-1019	Sun Valley Park Public Toilet	General public toilets	Yes
BL-1036	Benavie Reserve MacMasters Beach Public Toilet	General public toilets	Yes

Table 29: Existing DDA accessible public toilets (9 out 10) in the Gosford East area

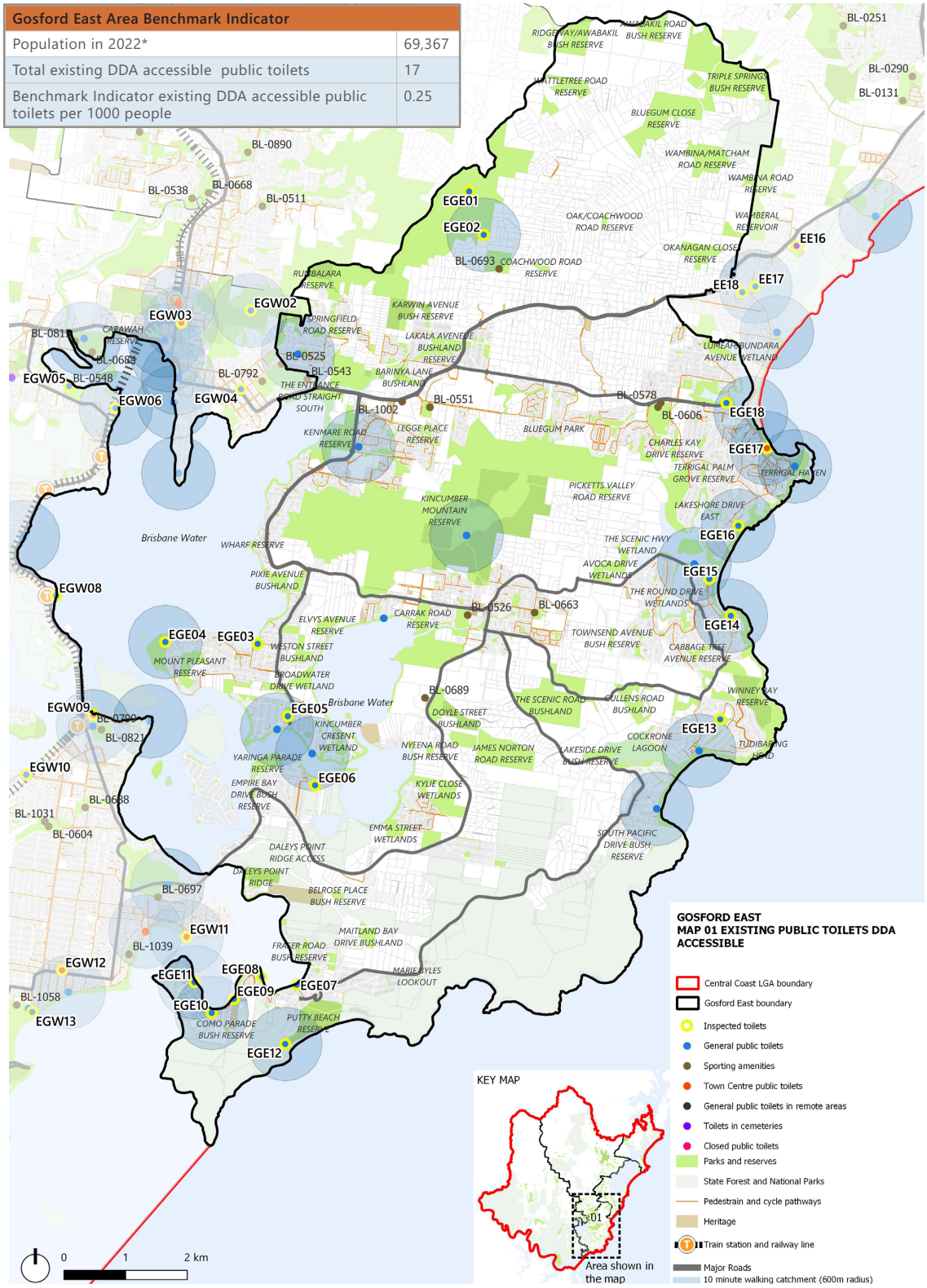


Figure 28: Existing public toilets DDA Accessible Toilets in the Gosford East area

2.5.3 Public Toilet and Shared Toilet Networks in Gosford East Area

Overview analysis:

- The general aim of this analysis is to show a snapshot of the actual supply of existing public toilets both from Council-owned and publicly accessible toilets across the LGA which includes those at train stations, shopping malls, libraries, National Parks, campgrounds, tennis clubs, and Council multi storey carpark. Its inclusion in the assessment aid the team in finding the actual gaps and be able to fill in by identifying opportunities of new public toilets.
- There are a total of 46 public toilets in the Gosford East area which include the existing (Council-owned) and shared toilets. Out of the aggregated 46 public toilets available, there are 18 additional shared toilets which the public has easy access to.
- Figure 29 shows an additional overlay of shared public toilets in shopping centres such as in Green Point, Erina, Kincumber, and Saratoga. Terrigal Town Centre also provides additional public toilets. With these additional public toilets, the recommended public toilet ratio to population is sufficiently achieved.

Gosford East Area Benchmark Indicator	
Population in 2022*	67, 639
Total existing public toilets (Council-owned)	28
Total shared toilets	18
TOTAL	46
Benchmark Indicator existing public toilets per 1000 people	0.68

Table 30: Existing and shared toilets per 1000 people

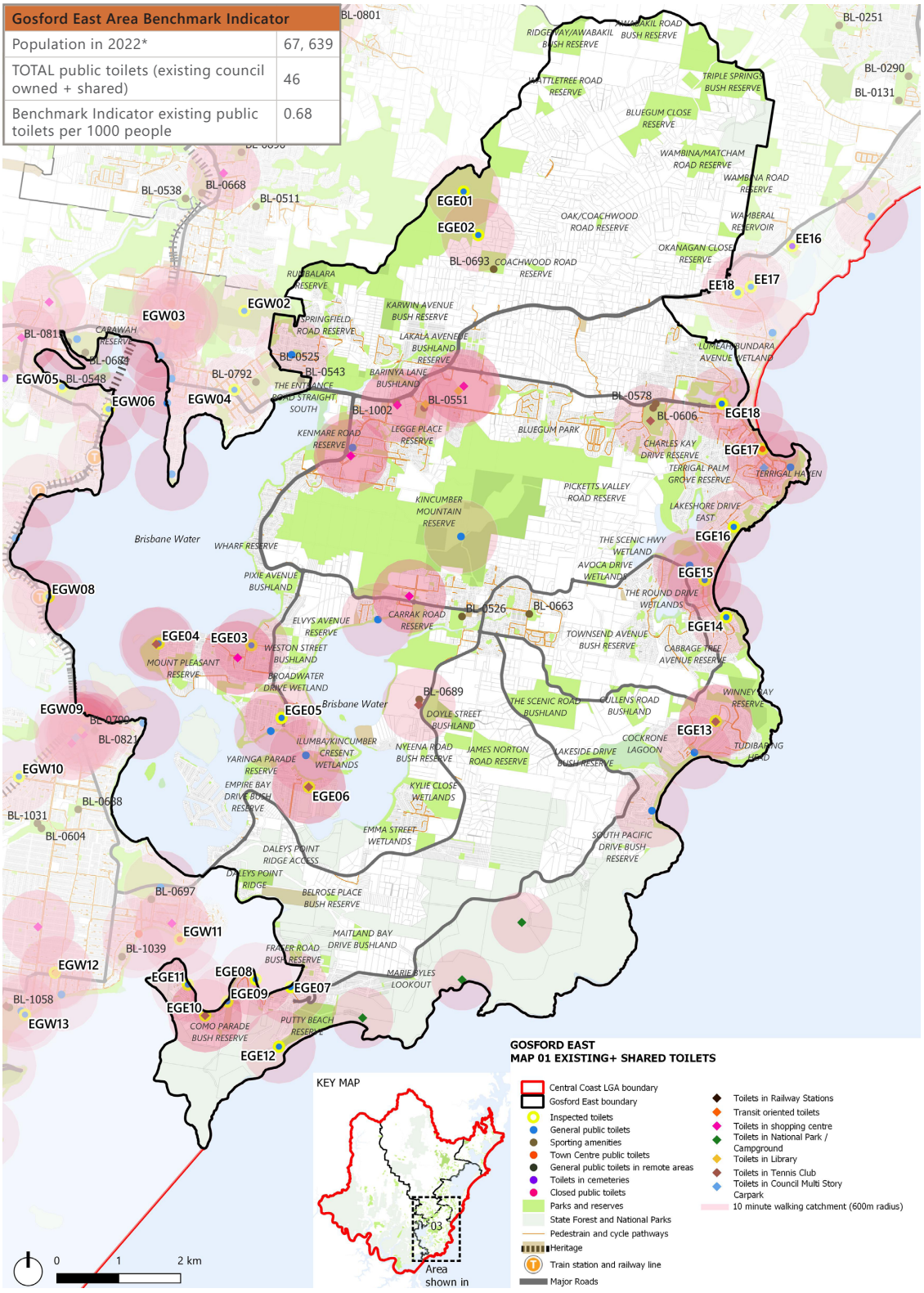


Figure 29: Existing public toilet(Council-Owned) network with Shared Toilets overlay in the Gosford East area

2.6.1 Public Toilet (Council-owned) Network in Gosford West Area

Overview analysis:

- Out of the 37 existing public toilets across the Gosford West area, 15 public toilets which are owned by Council have been inspected by CM+(Table 33). Section 3.1 - Gaps and Opportunities for New Public Toilets provides a summary of a preliminary Implementation Plan. It includes recommendations for potential improvements contingent with Council's assets and operational teams' input.
- The supply of aggregated existing public toilets relative to the population (2022) is sufficient against the supply ratio benchmark. There is a need for further work to be conducted to identify future demand relative to population change as an increase in population may require additional public toilets in strategic areas across the LGA.
- Figures 30-35 reveal that the majority of the existing public toilets are concentrated in the vicinity of the activity centres of Gosford West along the coast at Point Frederick, Koolewong, Woy Woy, Blackwall, Pretty Beach, Wagstaffe, Pearl Beach, and Hardys Bay. Further detail studies may be needed to determine whether the remote areas of the western edge of the Gosford West area require public toilets.

Gosford West Area Benchmark Indicator	
Population in 2022*	69, 702
Total existing public toilets	37
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.53
Total existing public toilets and sports amenity buildings	**55**
Benchmark Indicator existing public toilets and sporting amenities (Public toilet blocks per 1000 people)	0.79

Table 31: Existing public toilet per 1000 people

GOSFORD WEST AREA SPORTS AMENITY BUILDINGS			
Building ID	Name	Suburb	Typology
BL-0308	Sohier Park Grandstand and Amenities	Ourimbah	Sporting amenities
BL-0525	Hylton Moore Oval Amenities Building (New Baseball)	East Gosford	Sporting amenities
BL-0543	Hylton Moore Oval Amenities Building - Baseball Park	East Gosford	Sporting amenities
BL-0548	Fagans Park Point Clare Public Toilet	Point Clare	Sporting amenities
BL-0565	McEvoy Oval Amenities	Umina Beach	Sporting amenities
BL-0604	Rogers Park Amenities	Woy Woy	Sporting amenities
BL-0684	Adcock Park - Cycling/Athletics Amenities	West Gosford	Sporting amenities
BL-0688	James Browne Oval Amenities/Soccer Clubhouse	Woy Woy	Sporting amenities
BL-0697	Ettalong Oval Amenities	Ettalong Beach	Sporting amenities
BL-0764	Kariong Community Youth and Sports Amenities Centre 'The Hill'	Kariong	Sporting amenities
BL-0792	Hylton Moore Oval Amenities Near Wattle St	East Gosford	Sporting amenities
BL-0799	Woy Woy Oval Grandstand	Woy Woy	Sporting amenities
BL-0815	Adcock Park - AFL/Cricket Amenities (Storeroom Use Only 2021)	West Gosford	Sporting amenities
BL-0821	Amenities Block Austin Butler Oval	Woy Woy	Sporting amenities
BL-1031	Rogers Park - Amenities (2022)	Woy Woy	Sporting amenities
BL-1039	Lemon Grove Park Clubhouse and Amenities (2022)	Umina Beach	Sporting amenities
BL-1057	Umina Oval Etta Road Amenities Building (PRP) (2023)	Umina Beach	Sporting amenities
BL-1058	Umina Oval League amenities (2023)	Umina Beach	Sporting amenities

Table 32: Existing sports amenity buildings (18) in the Gosford West area

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Suburb	Typology
EGW01	BL-0724	Somersby Public Toilet	Somersby	General public toilets in remote areas
EGW02	BL-0574	Rumbalara Public Toilet	Springfield	General public toilets
EGW03	BL-0908	Kibble Park Public Toilet (Gosford Library)	Gosford	Town Centre public toilets
EGW04	BL-0675	Althope Street Carpark Public Toilet	East Gosford	General public toilets
EGW05	BL-0548	Fagans Park Point Clare Public Toilet	Point Clare	General public toilets
EGW06	BL-0719	Goodwayang Reserve Public Toilet	Point Clare	General public toilets
EGW07	BL-0940	Kariong Community Hall Public Toilet	Kariong	General public toilets
EGW08	BL-0523	Couche Park Public Toilet	Koolewong	General public toilets
EGW09	BL-0572	Woy Woy Tidal Baths Public Toilet	Woy Woy	Town Centre public toilets
EGW10	BL-0600	Stoney Park Public Toilet	Woy Woy	General public toilets
EGW11	BL-0755	Ferry Road Public Toilet	Ettalong Beach	Town Centre public toilets
EGW12	BL-0845	Bullion Street Public Toilet	Umina Beach	Town Centre public toilets
EGW13	BL-0605	Umina Beach Public Toilet	Umina Beach	General public toilets
EGW14	BL-0555	Mount Ettalong Public Toilet	Umina Beach	General public toilets
EGW15	BL-0557	Pearl Parade Public Toilet	Pearl Beach	General public toilets

Table 33: Existing inspected public toilets (15) in the Gosford West area

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Suburb	Typology
BL-0587	Patonga Foreshore Public Toilet (Managed By Campground)	Patonga	General public toilets
BL-0665	Correa Bay Reserve Public Toilet	Woy Woy	Closed public toilets
BL-0694	Point Clare Cemetery Public Toilet	Point Clare	Toilets in cemeteries
BL-0717	Eve Williams Oval Public Toilet	Patonga	General public toilets
BL-0726	Peninsular Recreation Precinct (PRP) Public Toilet	Umina Beach	General public toilets
BL-0728-PT	Ocean Beach SLSC Public Toilet	Umina Beach	General public toilets
BL-0732	Waratah Road Public Toilet	Mangrove Mountain	General public toilets in remote areas
BL-0733	Gosford Sailing Club (Florence Avenue) Public Toilet	Gosford	General public toilets
BL-0735	Amenities Building next to Gosford Pool	Gosford	General public toilets
BL-0758	Poppy Park Public Toilet	Gosford	General public toilets
BL-0796	Kitchener Park Public Toilet	Blackwall	General public toilets
BL-0797	Lions Park Public Toilet	Woy Woy	General public toilets
BL-0799-PT	Woy Woy Oval Grandstand Public Toilet	Woy Woy	General public toilets
BL-0802	Pioneer Park Public Toilet	Point Frederick	General public toilets
BL-0810	Deerubbun Reserve Public Toilet	Mooney Mooney	General public toilets in remote areas
BL-0812	Koolewong Waterfront Reserve Public Toilet	Tascott	General public toilets
BL-0846	Gosford Tourist Information Centre Public Toilet	Gosford	Town Centre public toilets
BL-0936	Bar Point Public Toilet	Bar Point	General public toilets in remote areas
BL-0938	Ettalong Beach Reserve Public Toilet (Opposite Beach St)	Ettalong Beach	Town Centre public toilets
BL-1007-PT	Adcock Park Public Toilet (Part of the amenities building)	West Gosford	General public toilets
BL-1009	Leagues Club Waterfront Park Public Toilet	Gosford	General public toilets
BL-1051	Spencer Waterfront Public Toilet	Spencer	General public toilets in remote areas

Table 34: Existing public toilets (22) in the Gosford West area

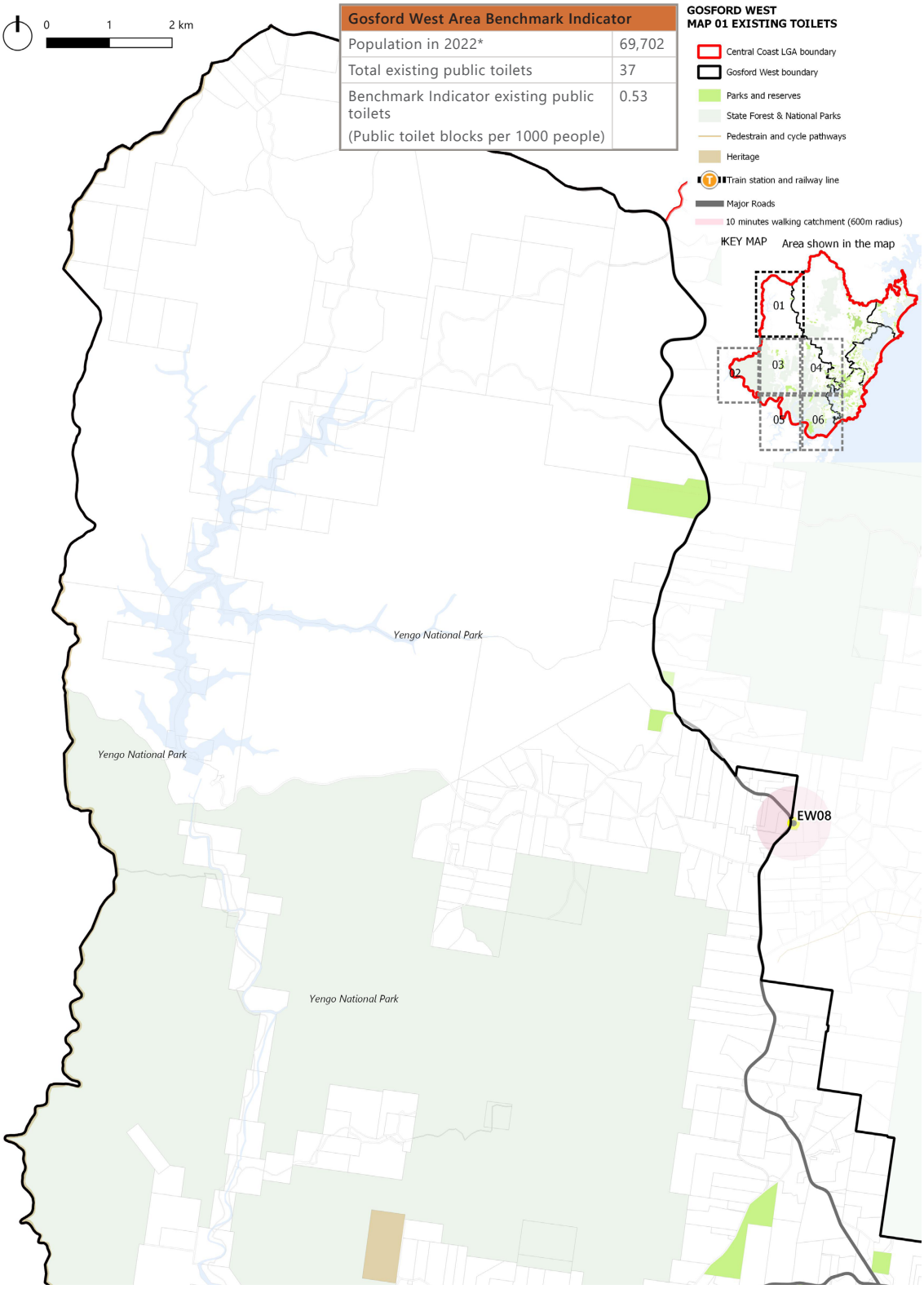


Figure 30: Existing public toilets in the Gosford West area

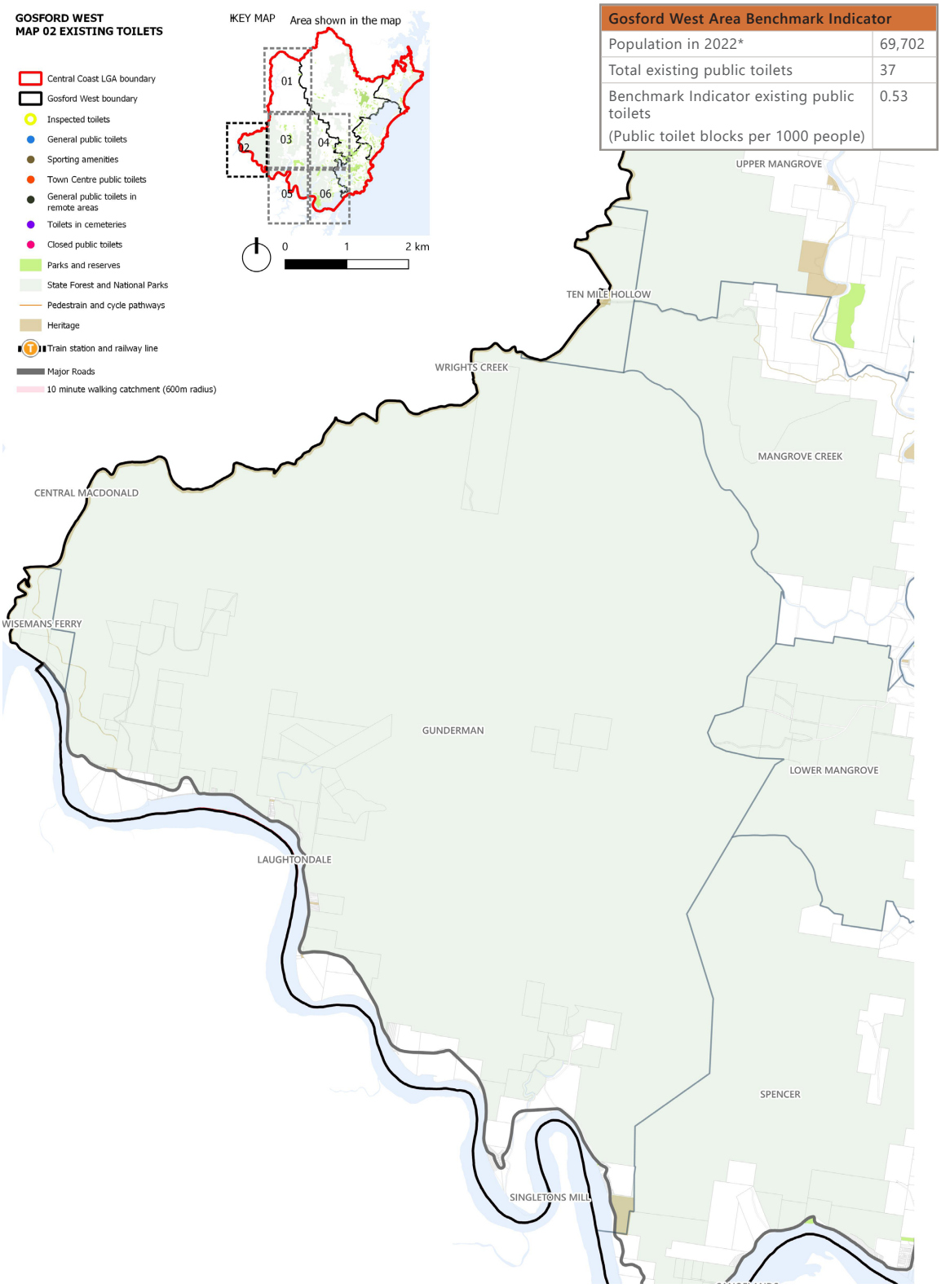


Figure 31: Existing public toilets in the Gosford West area

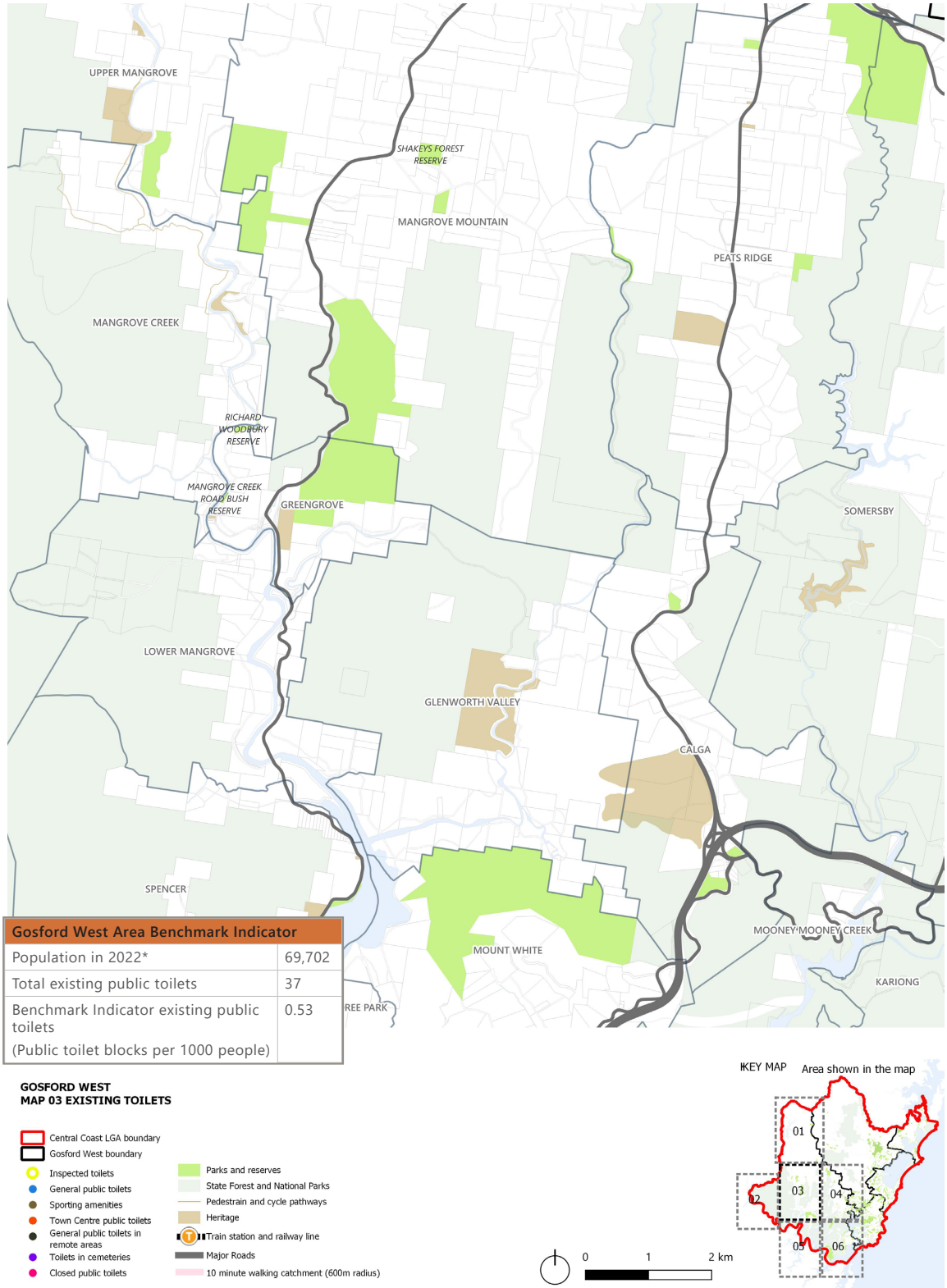
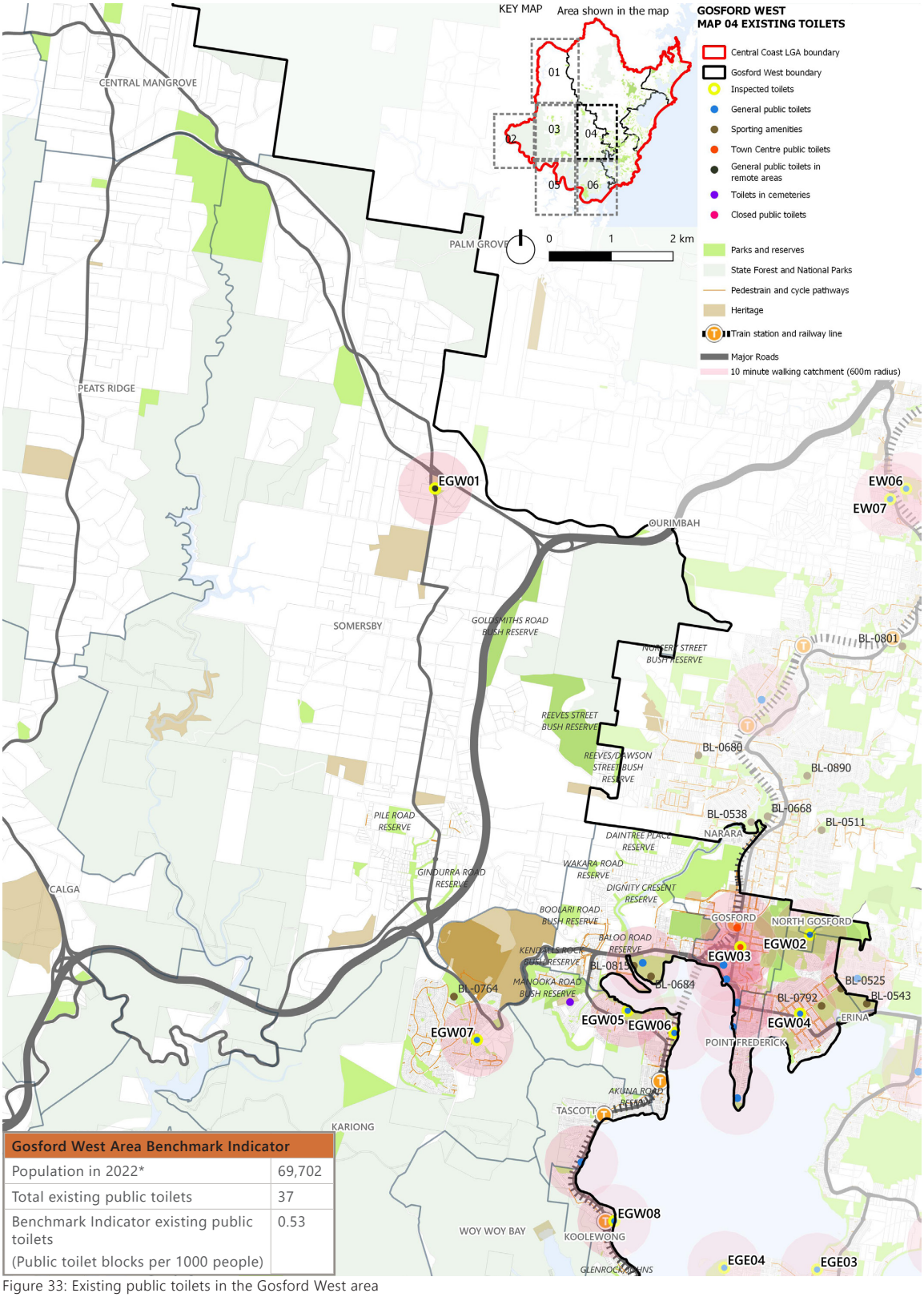


Figure 32: Existing public toilets in the Gosford West area



Gosford West Area Benchmark Indicator	
Population in 2022*	69,702
Total existing public toilets	37
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.53

Figure 33: Existing public toilets in the Gosford West area

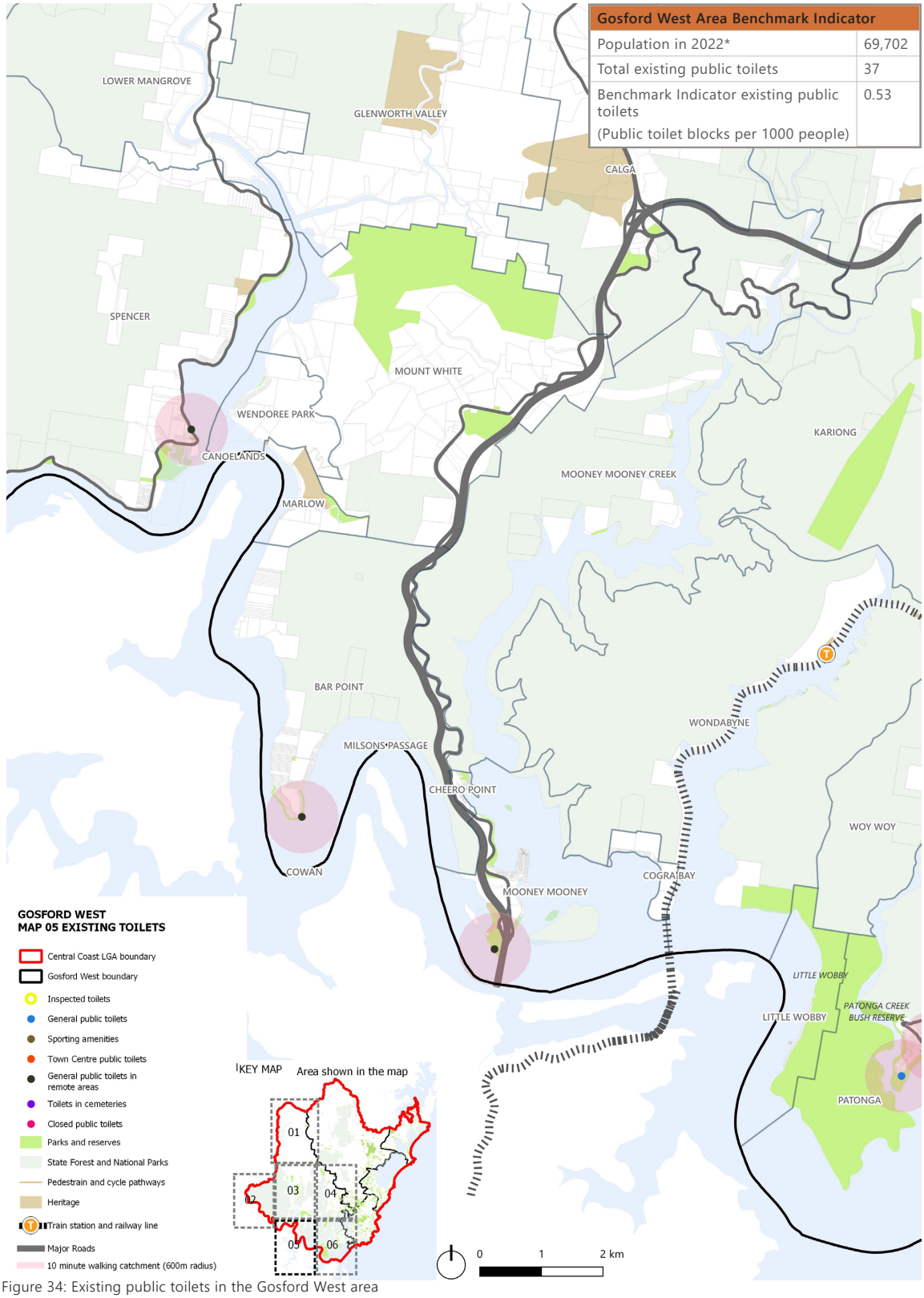
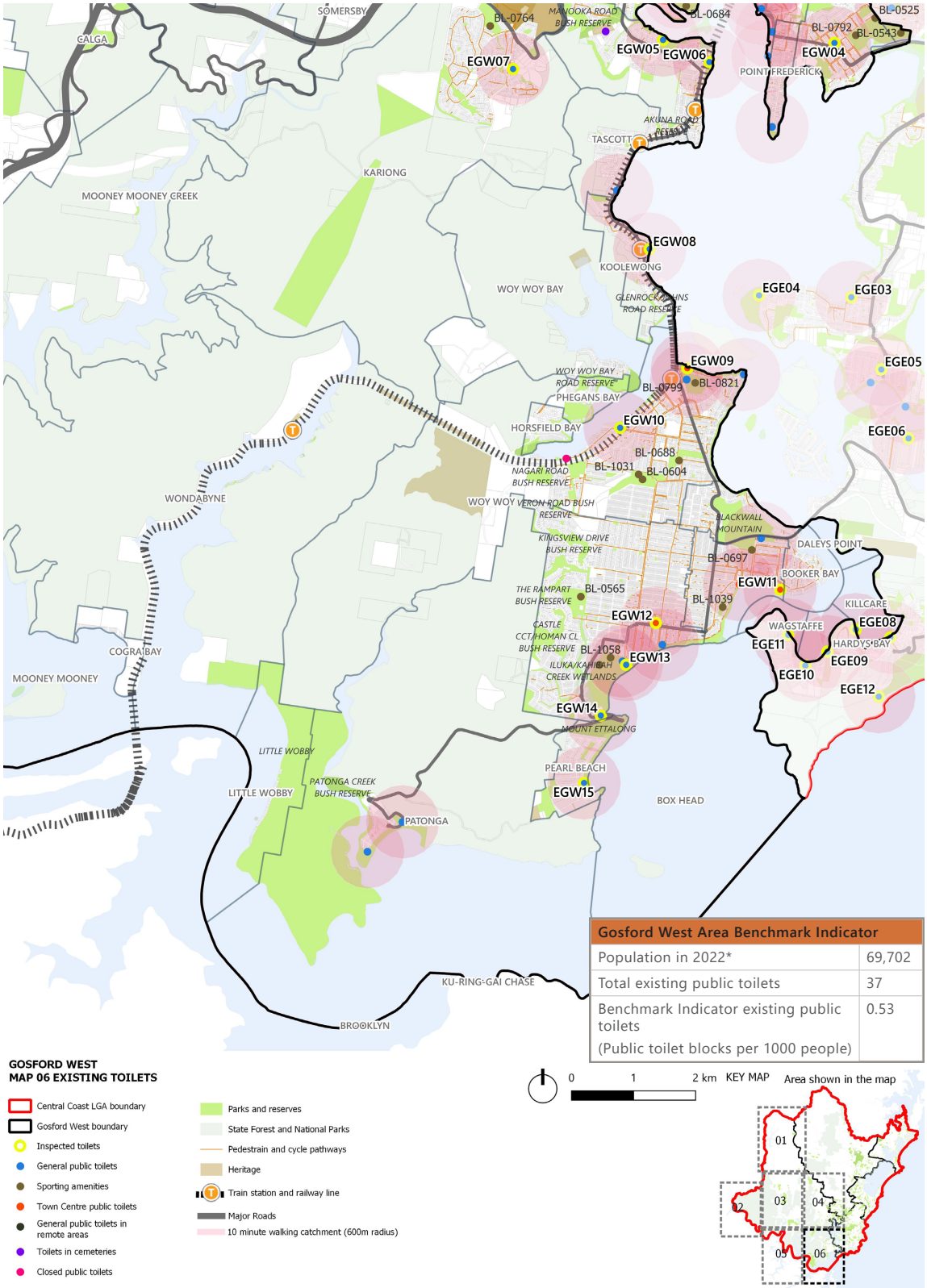


Figure 34: Existing public toilets in the Gosford West area



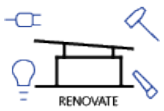
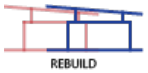
Gosford West Area Benchmark Indicator	
Population in 2022*	69,702
Total existing public toilets	37
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.53

Figure 35: Existing public toilets in the Gosford West area

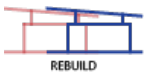
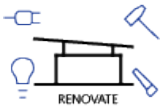
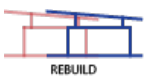
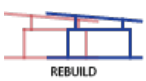
Summary of Implementation

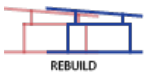
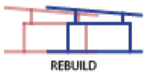
Note:
IW = Immediate Works
MW = Main Works

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW01	BL0724	Somersby Public Toilet	Somersby	GPT - Reserve, bypass	17	DDA non-compliant basin. No internal and external lighting. Landscape overgrown around toilets.	IW: Provide internal and external lighting to improve surveillance. Improve DDA parking and basin access. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGW02	BL0574	Rumbalara Public Toilet	Springfield	GPT - Reserve	32	Facility well maintained. Good surveillance facing road. Aged fixtures, interiors and exteriors. Regular roof cleaning required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type D - Off-site Toilets (Unsewered site) facing the roundabout and in compliance with the required BAL construction.
							
EGW03	BL0908	Kibble Park Public Toilet	Gosford	GPT - Urban local, library	52	No DDA toilet and compliant DDA parking. Poor surveillance and wayfinding signage. Graffiti vandalism. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces.	IW: Ongoing maintenance and operation until the new Regional Library operational. MW: Current library building will be demolished. Relocate new Type A - Local Toilets, subject to Kibble Park Place Masterplan.
							
EGW04	BL0675	Althope Street Car Park Public Toilet	East Gosford	GPT - Urban, car park	42	Poor car park line marking, design and access. DDA inaccessible toilets. No provision of DDA parking or toilets. Old and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing the street crossing and cafe ensuring passive surveillance. Relocation subject to site topography, to allow street access and DDA parking.
							
EGW05	BL0548	Fagans Park Point Clare Public Toilet	Point Clare	GPT - Local	31	Poor building condition. No wayfinding. No DDA connection or toilets. Graffiti vandalism. Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with sports facility facing the car park and share path with clear sightlines towards playground area.
							
EGW06	BL0719	Goodwayang Reserve Public Toilet Point Clare	Point Clare	GPT - Reserve, wharf, proposed new dog off leash area	24	Poor wayfinding. Graffiti vandalism. Aged and poor building interior and exterior.	IW: Ongoing maintenance till end of life. Upgrade basin tapware to current DDA standard. MW: Demolish existing after end of life. Provide new Type A - Local Toilets closer to Kurrawa Avenue and share path facing the Marine Rescue Centre to enable passive surveillance. Civil upgrade work to Council Scope (Parking/Services).
							

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW07	BL0940	Kariong Community Hall Public Toilet	Kariong	GPT - District, tennis courts, community garden	13	Poor wayfinding. No male toilet. Inaccessible fenced gate and non-compliant parking. Poor interior light and confined interior.	IW: Ongoing maintenance till end of life. Upgrade interior lighting. Upgrade fence gate to be DDA compliant. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing the car park with clear sightlines towards the playground area.
							
EGW08	BL0523	Couche Park Public Toilet	Koolewong	GPT - Local, jetty	52	Low surveillance. No DDA access due to site topography. Poor and outdated fixtures, change room interior and exterior.	IW: Ongoing maintenance till end of life. Upgrade interior lighting. MW: Demolish existing after end of life. Provide new Type A- Local Toilets facing the water with clear sightlines towards the playground area and neighbours.
							
EGW09	BL0572	Woy Woy Tidal Baths Public Toilet	Woy Woy	GPT - Local, urban, ferry wharf, tidal bath	52	Non-compliant DDA toilet. Graffiti vandalism. Aged and outdated fixtures, interior and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets with beach showers. Relocation and type of toilets (Type B or C) subject to the Woy Woy Park and Waterfront Masterplan.
							
EGW10	BL0600	Stoney Park Public Toilet	Woy Woy	GPT - Local	40	No DDA toilet or accessible access. Aged and outdated fixtures, interior and exterior. Significant graffiti vandalism to the underpass tunnel.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A- Local Toilets facing street with clear sightlines towards the playground area.
							
EGW11	BL0755	Ferry Road Public Toilet	Ettalong Beach	GPT - Beach, ferry wharf	12	Marks to existing SS toilet fixtures. Rust damage to SS internal fixtures and high impact damage to corrugated wall claddings.	IW: Ongoing maintenance. Upgrade non-compliant DDA fixtures to meet current standards. MW: Renovate interior fixtures and external cladding after end of life to meet current standards. Improve CCTV surveillance and smart features.
							
EGW12	BL0845	Bullion Street Public Toilet	Umina Beach	GPT - Urban, library	52	Poor hygiene and under maintenance. No DDA toilet or access. Poor and outdated fixtures, interior and building exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street front and shops to enable passive surveillance. New building design to be aligned with the Library.
							
EGW13	BL0605	Umina Beach Public Toilet	Umina Beach	GPT - Regional, Beach	52	Good surveillance. Severe bird nesting hazard. Poor and outdated fixtures, interior and exterior.	MW: Demolish existing after end of life. Provide new Type C- Regional Toilets with beach showers and adult change facility, facing the car park and Umina SLSC for passive surveillance.
							

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)							
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW14	BL0555	Mount Ettalong Public Toilet	Umina Beach	GPT - Beach, dog off leash area	54	No DDA toilet or parking. Social vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street and car park, integrate bus stop into the building design.
							
EGW15	BL0557	Pearl Parade Public Toilet	Pearl Beach	GPT - Local, Beach	42	DDA access, non-compliant DDA fixtures. Social vandalism. Aged and outdated fixtures, interior and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street with clear sightlines to playground and street parking.
							
# Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion. IW - Immediate Work, MW - Main Work							

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

2.6.2 Public Toilet (DDA Accessible) Network in Gosford West Area

Overview analysis:

- The general aim of this analysis is to determine whether the Gosford West area has sufficient DDA accessible toilets available against the benchmark supply ratio and to identify priority of the implementation whereby a public toilet does not have a compliant DDA toilet facility.
- There are a total of 21 existing public DDA accessible toilets in the Gosford West area.
- Out of the 15 existing toilets that were inspected by CM+ across the Gosford West area, only 5 toilets were accessible under the DDA compliance guidelines.
- Figures 36-41 denote the existing toilets that are currently DDA accessible. The non-DDA compliant toilets are noted to be of the highest priority to be upgraded to the current DDA standard - unless the relevant authority deems the site to be unsuitable for accessible toilets.
- To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.

Gosford West Area Benchmark Indicator	
Population in 2022*	69,367
Total existing DDA accessible public toilets	21
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.30

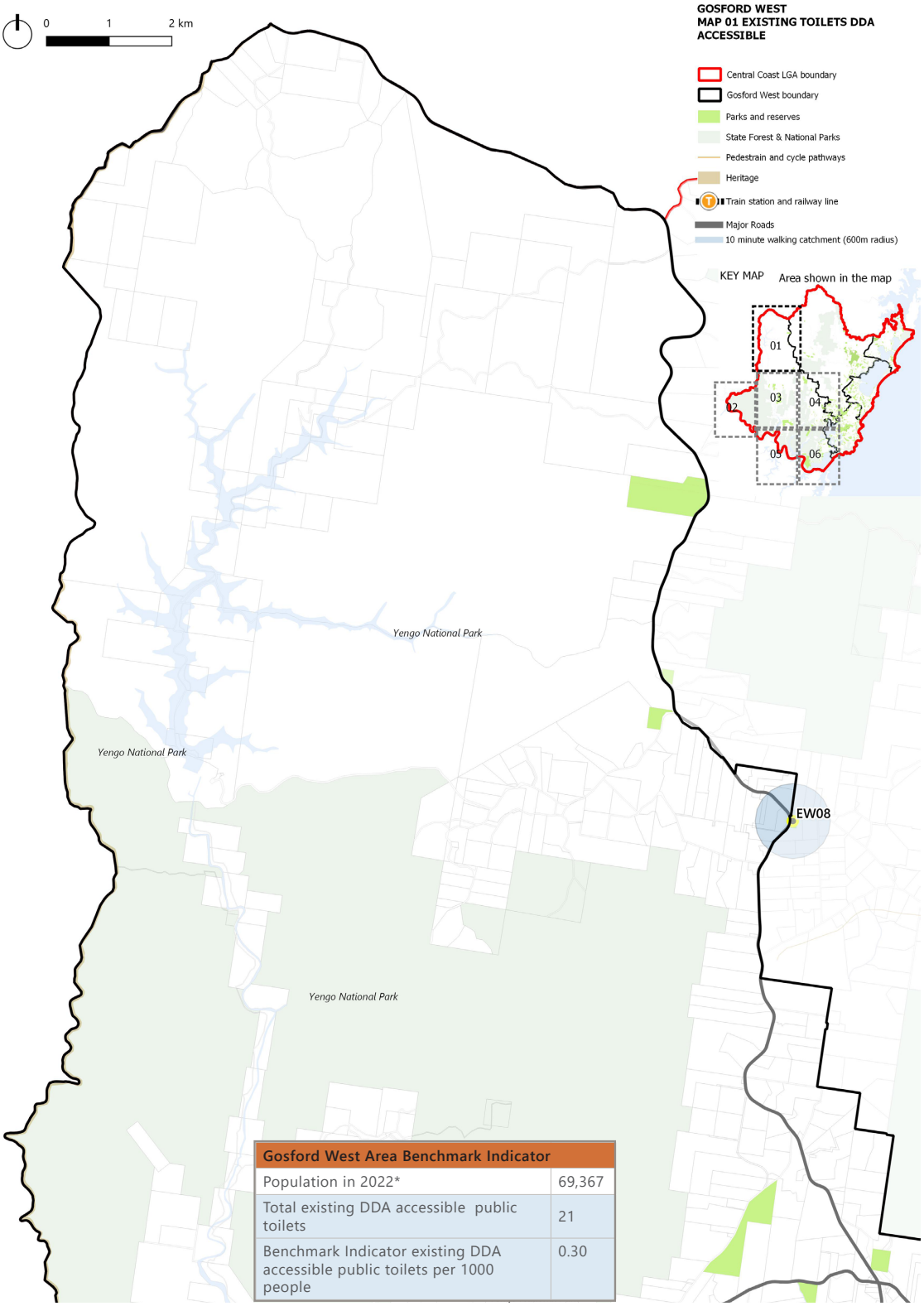
Table 35: Existing DDA accessible public toilet per 1000 people

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Typology	Accessibility
EGW01	BL-0724	Somersby Public Toilet	General public toilets in remote areas	No
EGW02	BL-0574	Rumbalara Public Toilet	General public toilets	Yes
EGW03	BL-0908	Kibble Park Public Toilet (Gosford library)	Town Centre public toilets	Yes
EGW04	BL-0675	Althope Street Carpark Public Toilet	General public toilets	No
EGW05	BL-0548	Fagans Park Point Clare Public Toilet	General public toilets	No
EGW06	BL-0719	Goodwayang Reserve Public Toilet	General public toilets	Yes
EGW07	BL-0940	Kariong Community Hall Public Toilet	General public toilets	Yes
EGW08	BL-0523	Couche Park Public Toilet	General public toilets	No
EGW09	BL-0572	Woy Woy Tidal Baths Public Toilet	Town Centre public toilets	No
EGW10	BL-0600	Stoney Park Public Toilet	General public toilets	No
EGW11	BL-0755	Ferry Road Public Toilet	Town Centre public toilets	Yes
EGW12	BL-0845	Bullion Street Public Toilet	Town Centre public toilets	No
EGW13	BL-0605	Umina Beach Public Toilet	General public toilets	No
EGW14	BL-0555	Mount Ettalong Public Toilet	General public toilets	No
EGW15	BL-0557	Pearl Parade Public Toilet	General public toilets	No

Table 36: Existing DDA accessible inspected public toilets (5 out of 15) in the Gosford West area

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Typology	Accessibility
BL-0587	Patonga Foreshore Public Toilet (Managed By Campground)	General public toilets	No
BL-0665	Correa Bay Reserve Public Toilet	Closed public toilets	No
BL-0694	Point Clare Cemetery Public Toilet	Toilets in cemeteries	No
BL-0717	Eve Williams Oval Public Toilet	General public toilets	Yes
BL-0726	Peninsular Recreation Precinct (PRP) Public Toilet	General public toilets	No
BL-0728-PT	Ocean Beach SLSC Public Toilet	General public toilets	Yes
BL-0732	Waratah Road Public Toilet	General public toilets in remote areas	No
BL-0733	Gosford Sailing Club (Florence Avenue) Public Toilet	General public toilets	Yes
BL-0735	Amenities Building next to Gosford Pool	General public toilets	Yes
BL-0758	Poppy Park Public Toilet	General public toilets	Yes
BL-0796	Kitchener Park Public Toilet	General public toilets	Yes
BL-0797	Lions Park Public Toilet	General public toilets	Yes
BL-0799-PT	Woy Woy Oval Grandstand Public Toilet	General public toilets	Yes
BL-0802	Pioneer Park Public Toilet	General public toilets	Yes
BL-0810	Deerubbun Reserve Public Toilet	General public toilets in remote areas	Yes
BL-0812	Koolewong Waterfront Reserve Public Toilet	General public toilets	Yes
BL-0846	Gosford Tourist Information Centre Public Toilet	Town Centre public toilets	Yes
BL-0936	Bar Point Public Toilet	General public toilets in remote areas	No
BL-0938	Ettalong Beach Reserve Public Toilet (Opposite Beach St)	Town Centre public toilets	Yes
BL-1007-PT	Adcock Park Public Toilets (Part of the amenities building)	General public toilets	Yes
BL-1009	Leagues Club Waterfront Park Public Toilet	General public toilets	Yes
BL-1051	Spencer Waterfront Public Toilet	General public toilets in remote areas	Yes

Table 37: Existing DDA accessible public toilets (16 out of 22) in the Gosford West area



Gosford West Area Benchmark Indicator	
Population in 2022*	69,367
Total existing DDA accessible public toilets	21
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.30

Figure 36: Existing public toilets DDA accessible toilets in the Gosford West area

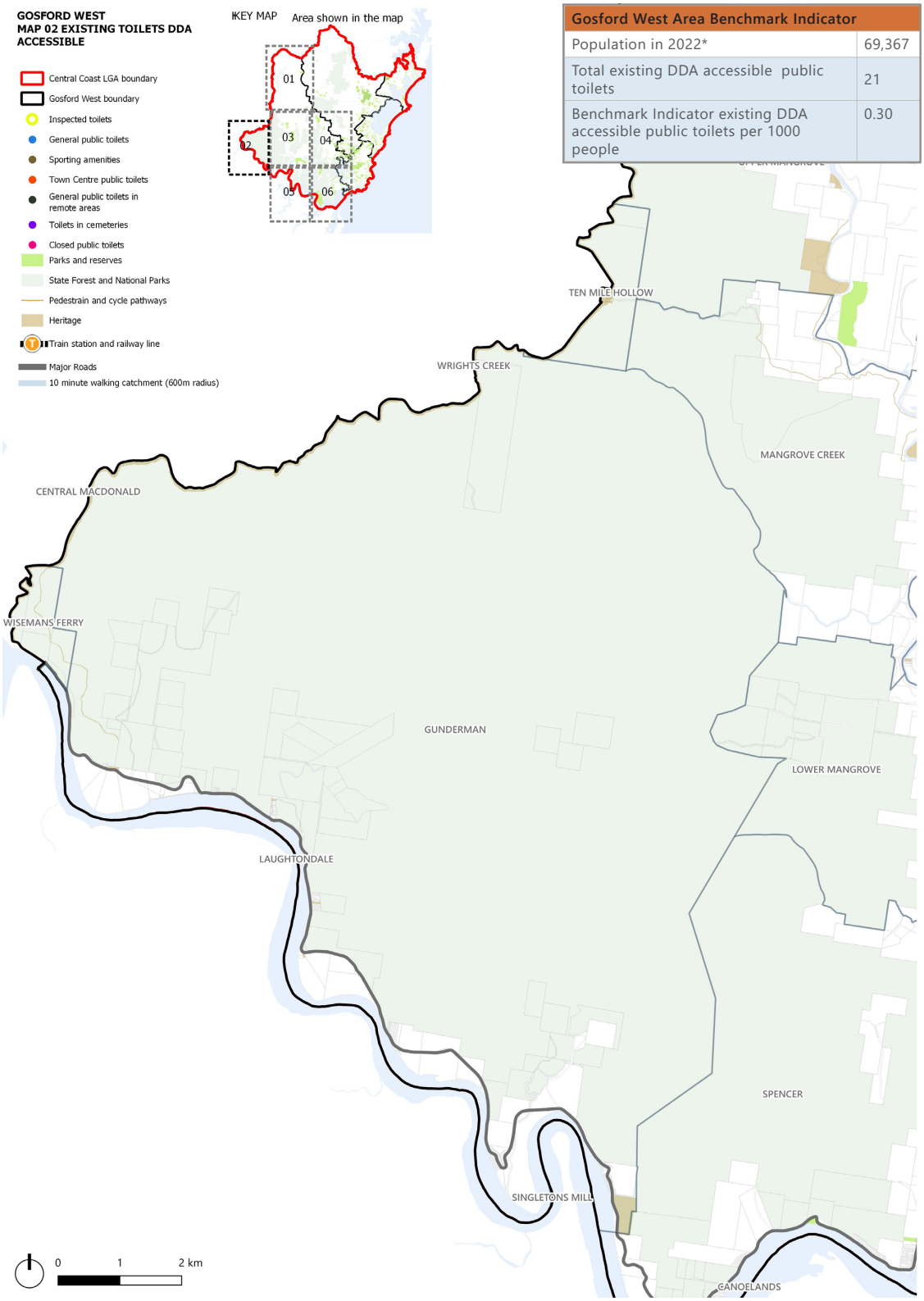


Figure 37: Existing public toilets DDA accessible toilets in the Gosford West area

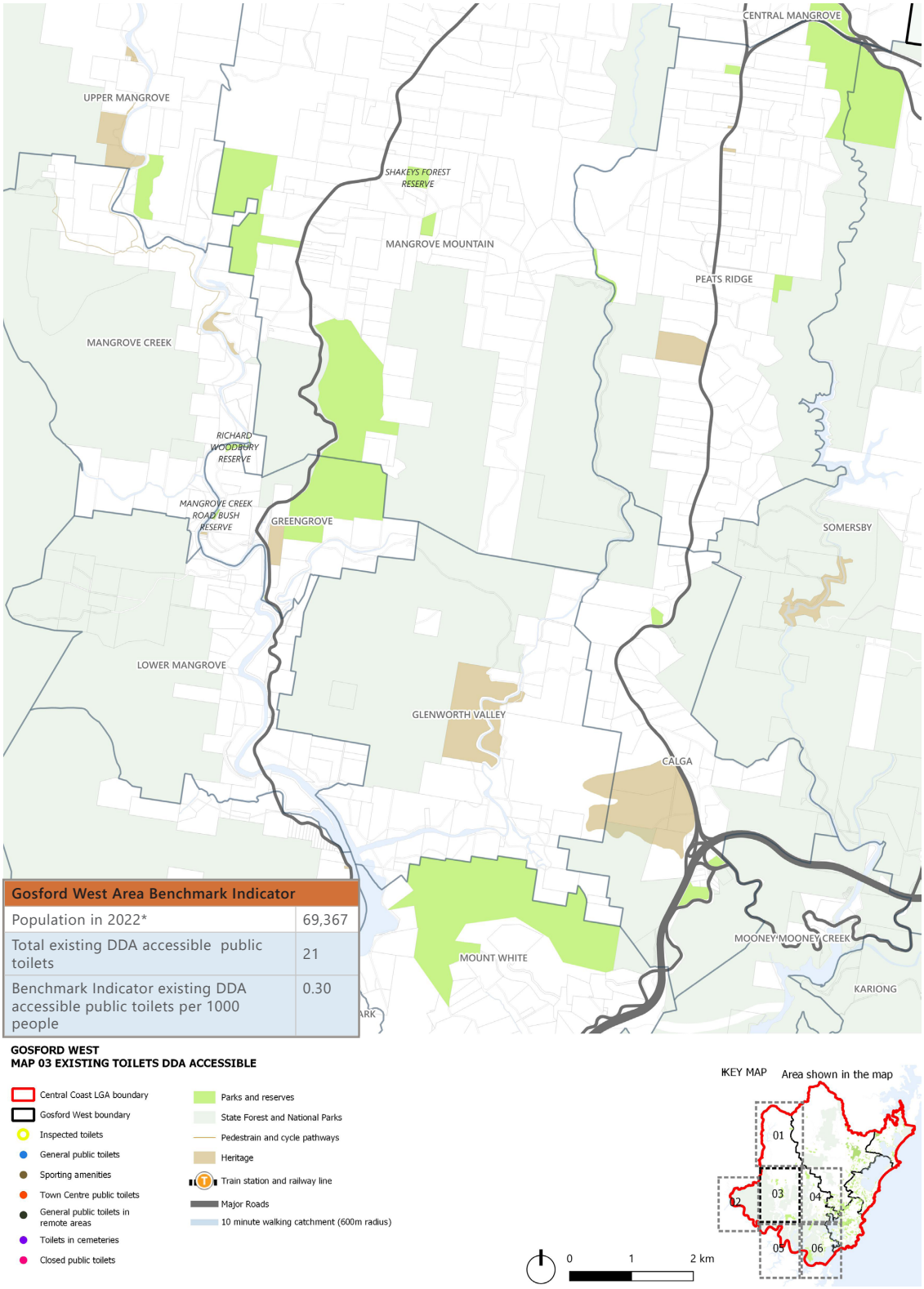


Figure 38: Existing public toilets DDA Accessible toilets in the Gosford West area

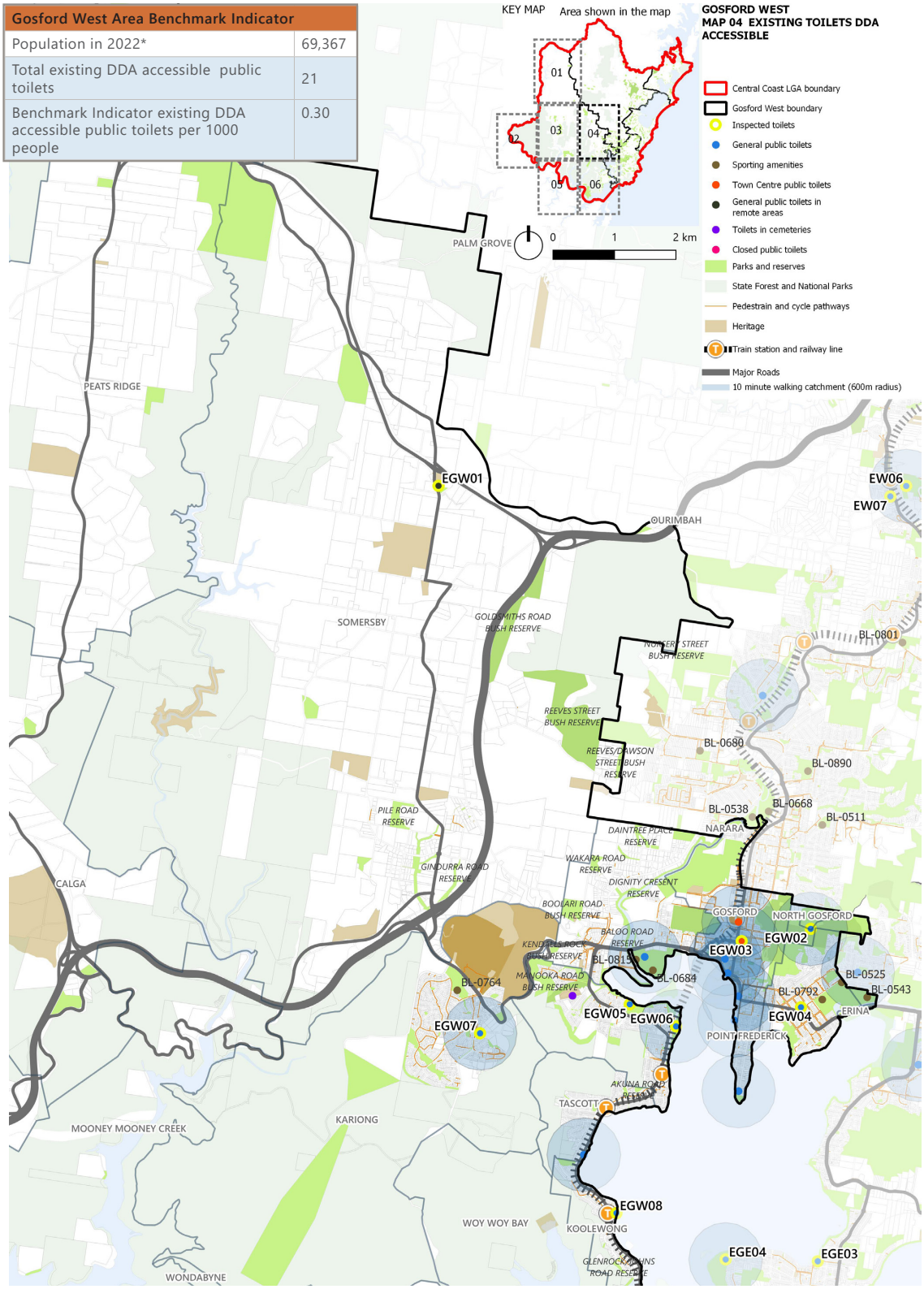


Figure 39: Existing public toilets DDA accessible toilets in the Gosford West area

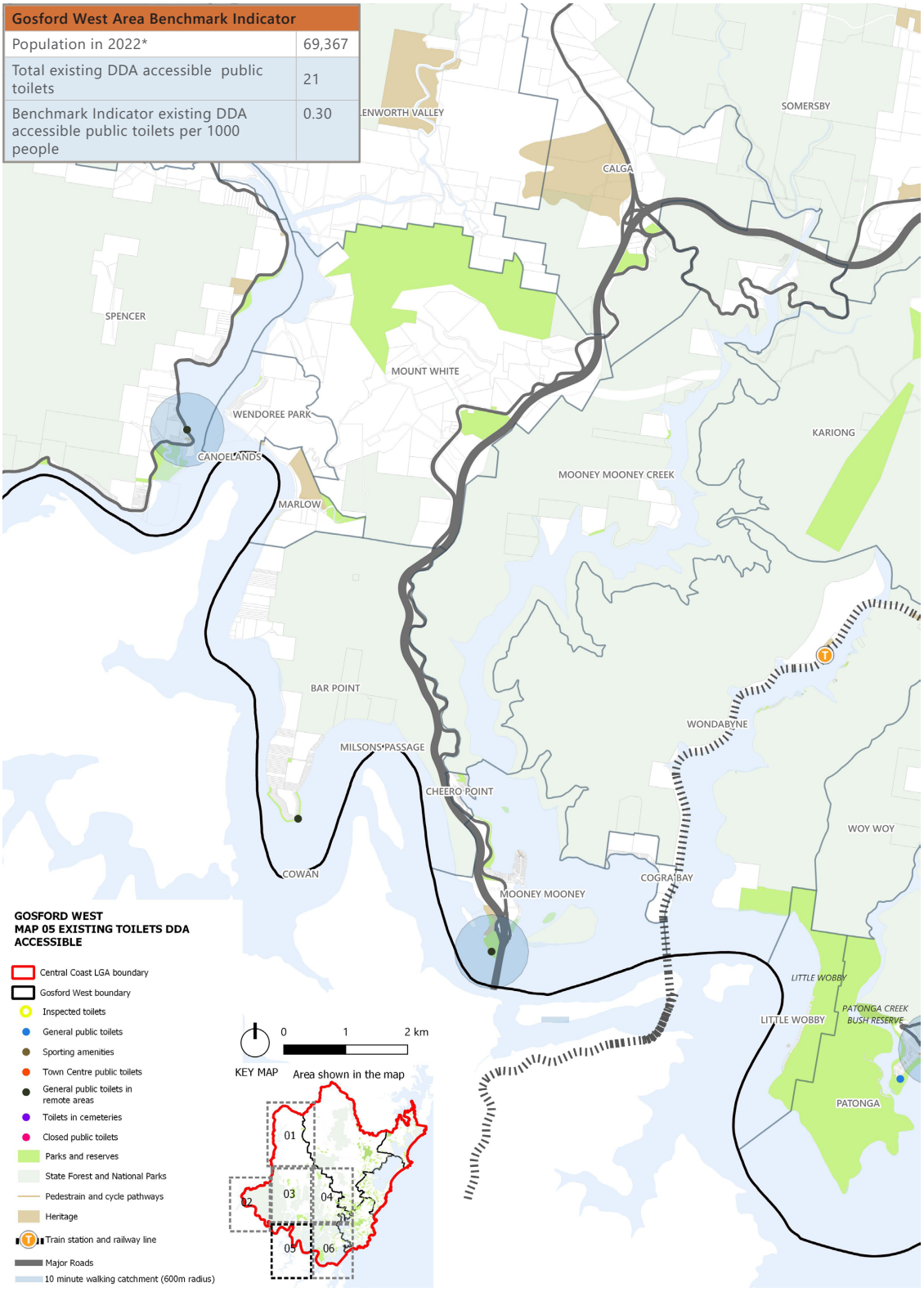


Figure 40: Existing public toilets DDA Accessible Toilets in the Gosford West area

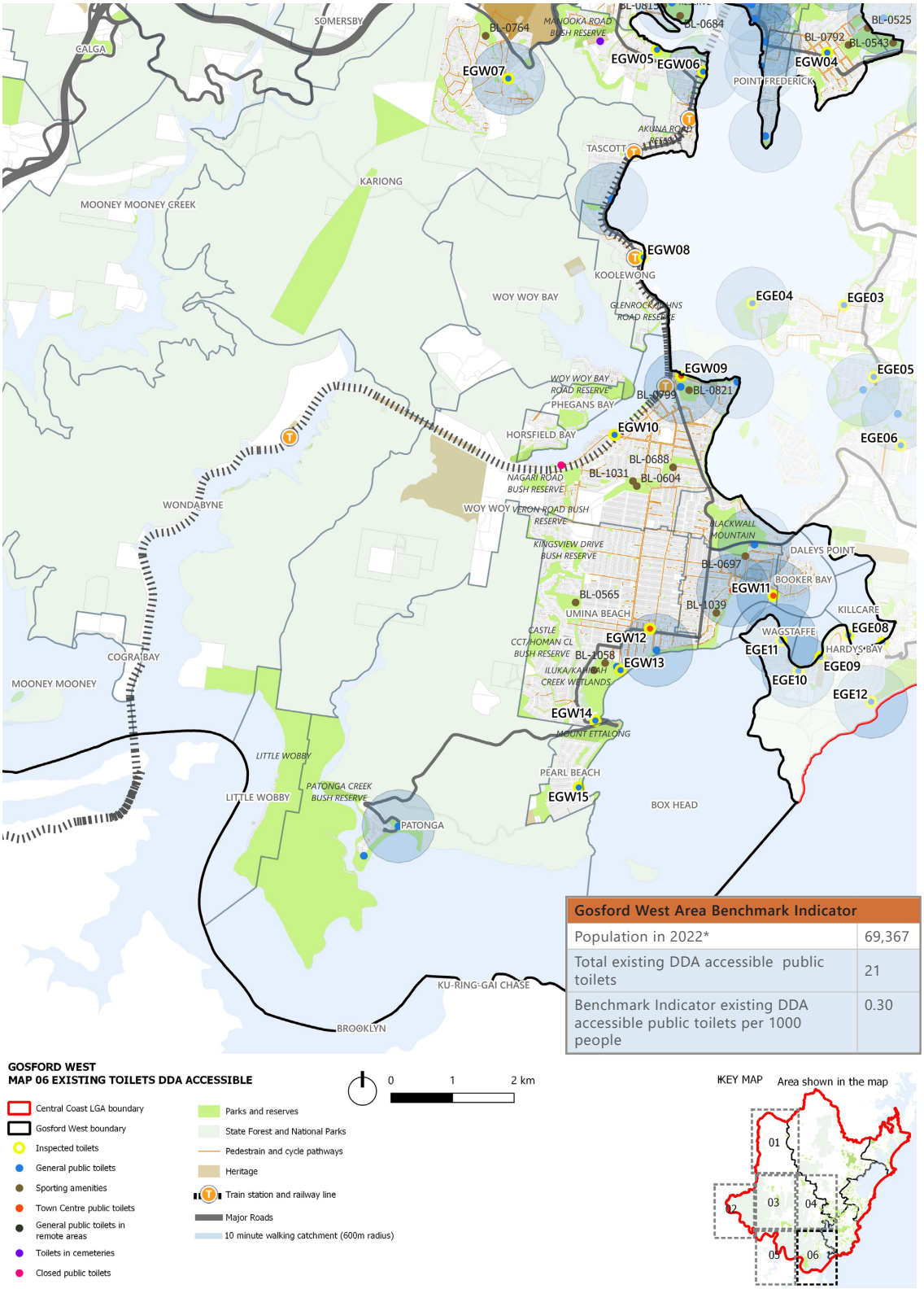


Figure 41: Existing public toilets DDA accessible Toilets in the Gosford West area

2.6.3 Public Toilet and Shared Toilet Networks in Gosford West Area

Overview analysis:

- The general aim of this analysis is to show a snapshot of the actual supply of existing public toilets both from Council-owned and publicly accessible toilets across the LGA which includes those at train stations, shopping malls, libraries, National Parks, campgrounds, tennis clubs, and Council multi storey carpark. Its inclusion in the assessment aid the team in finding the actual gaps and be able to fill in by opportunities of new public toilets.
- There are a total of 69 public toilets in Gosford West area which include the existing (Council-owned) and shared toilets. Out of the aggregated 69 public toilets available, there are 32 additional shared toilets which the public has easy access to.
- Figures 42 - 47 show additional overlays of shared public toilets in shopping centres such as in West Gosford, Woy Woy, Booker Bay, and Umina Beach. Existing town centres and public cemeteries also provide access to public toilets. With these additional public toilets, the recommended public toilet ratio to population is sufficiently achieved.

Gosford West Area Benchmark Indicator	
Population in 2022*	69, 702
Total existing public toilets (Council-owned)	37
Total shared toilets	32
TOTAL	69
Benchmark Indicator existing public toilets per 1000 people	0.99

Table 38: Existing and shared toilets per 1000 people

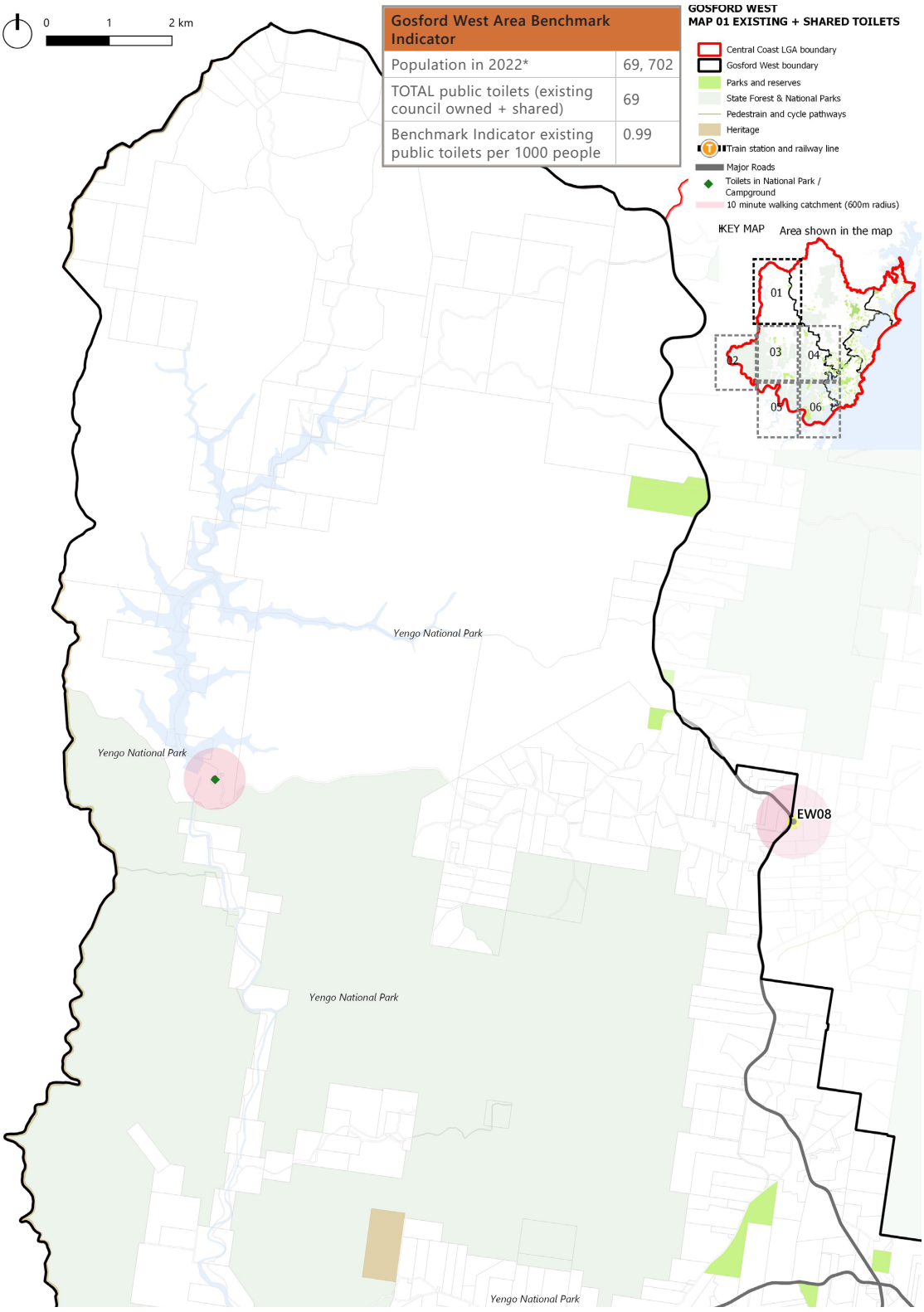
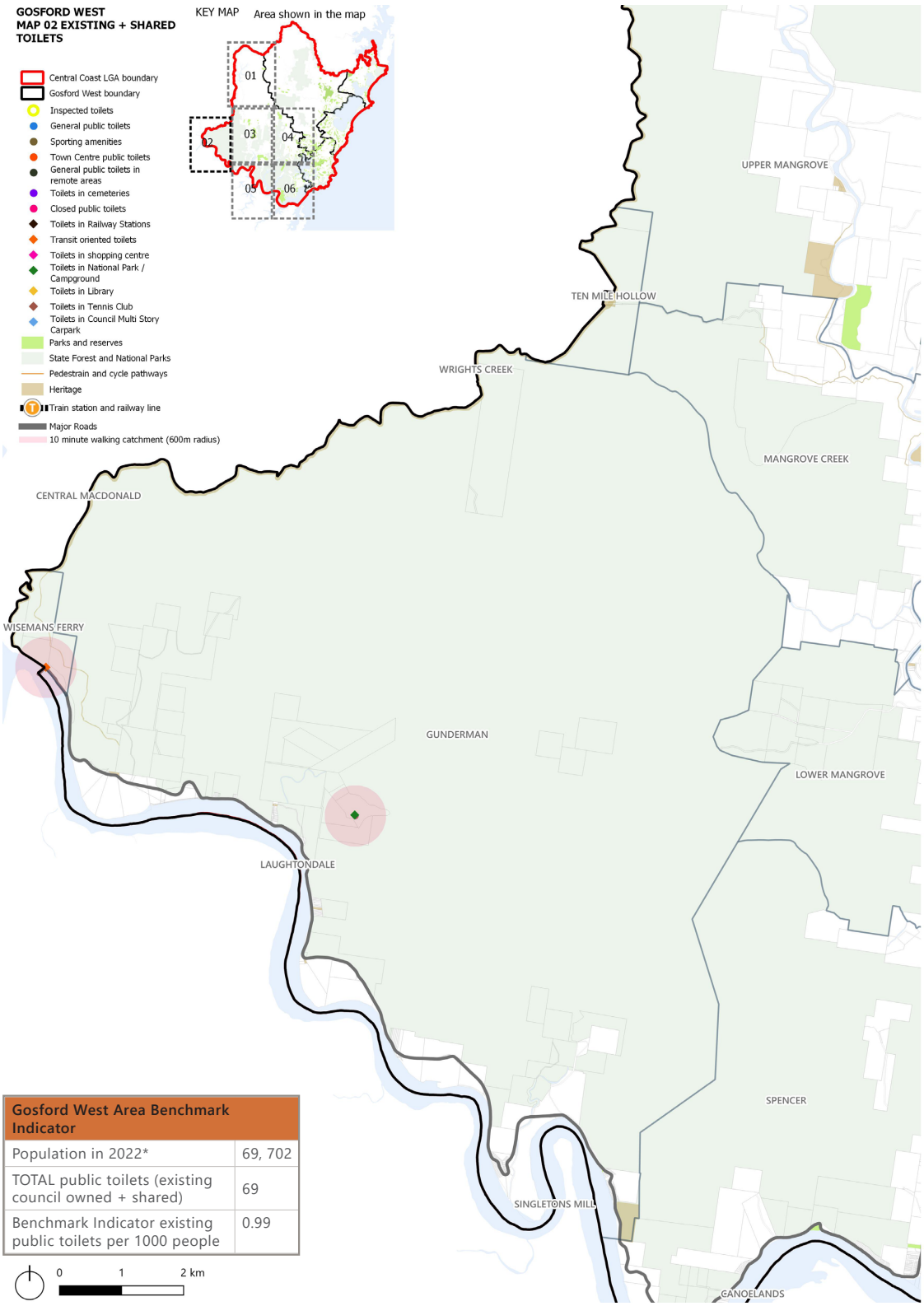


Figure 42: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area



Gosford West Area Benchmark Indicator	
Population in 2022*	69, 702
TOTAL public toilets (existing council owned + shared)	69
Benchmark Indicator existing public toilets per 1000 people	0.99

Figure 43: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area

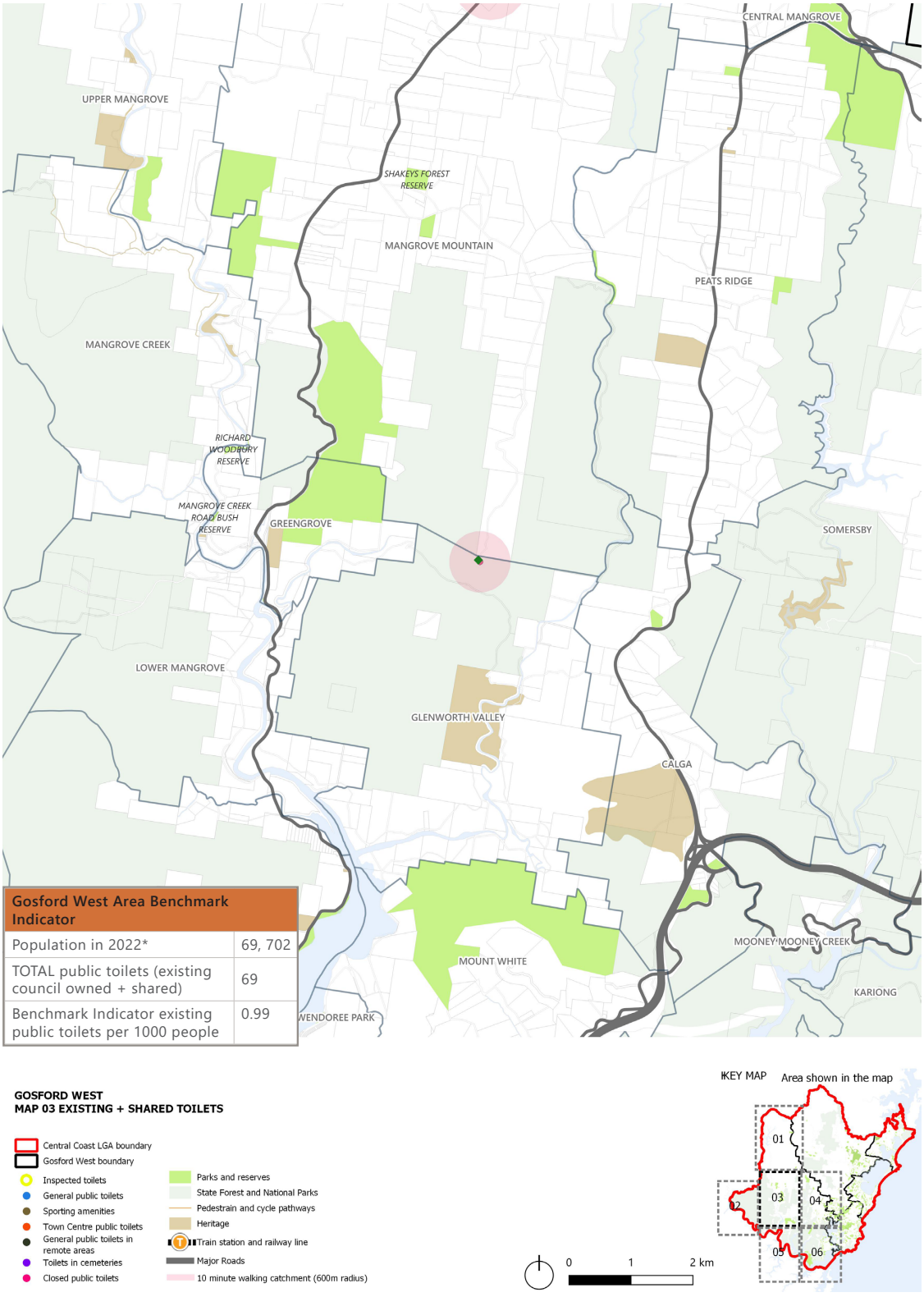


Figure 44: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area

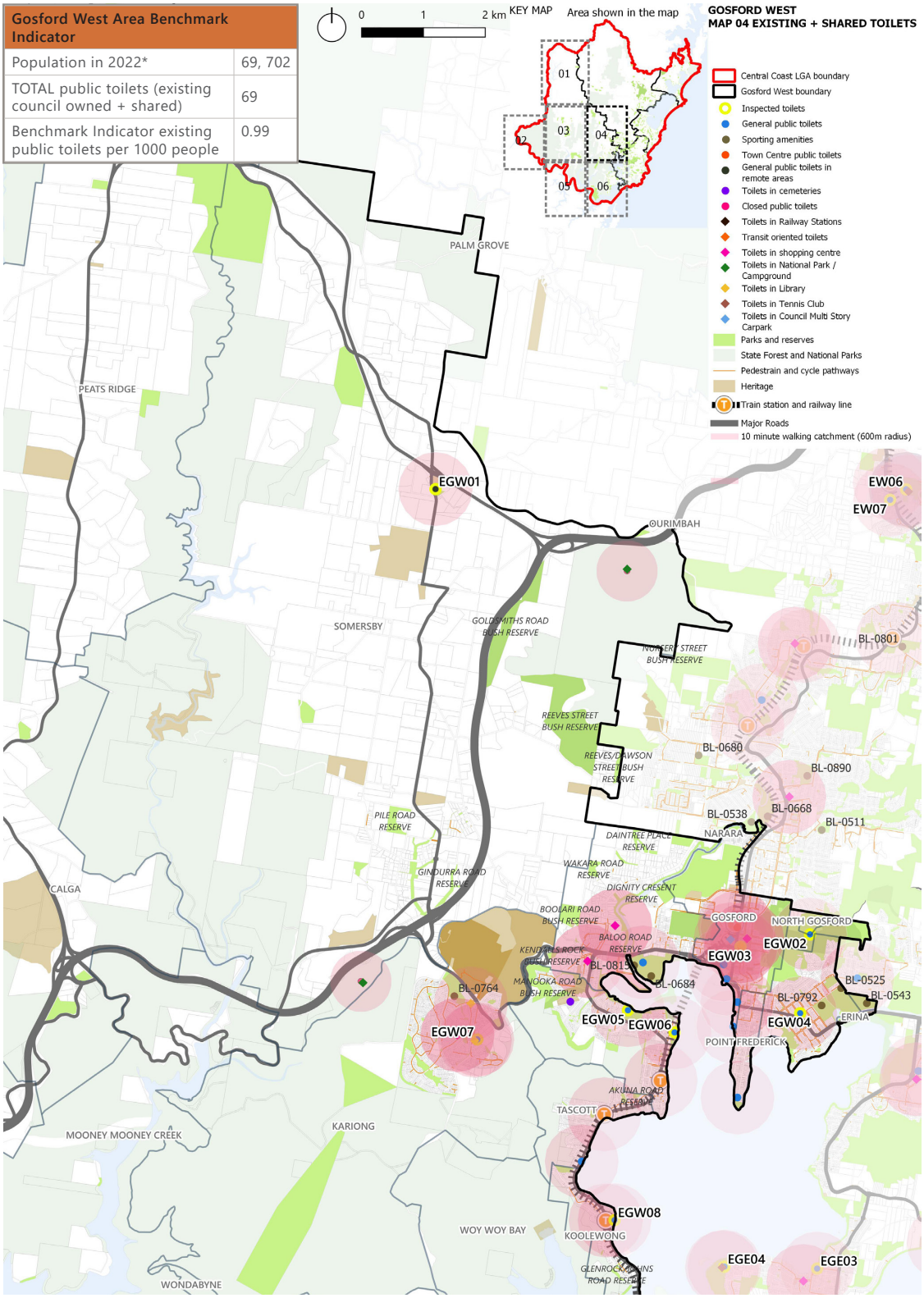


Figure 45: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area

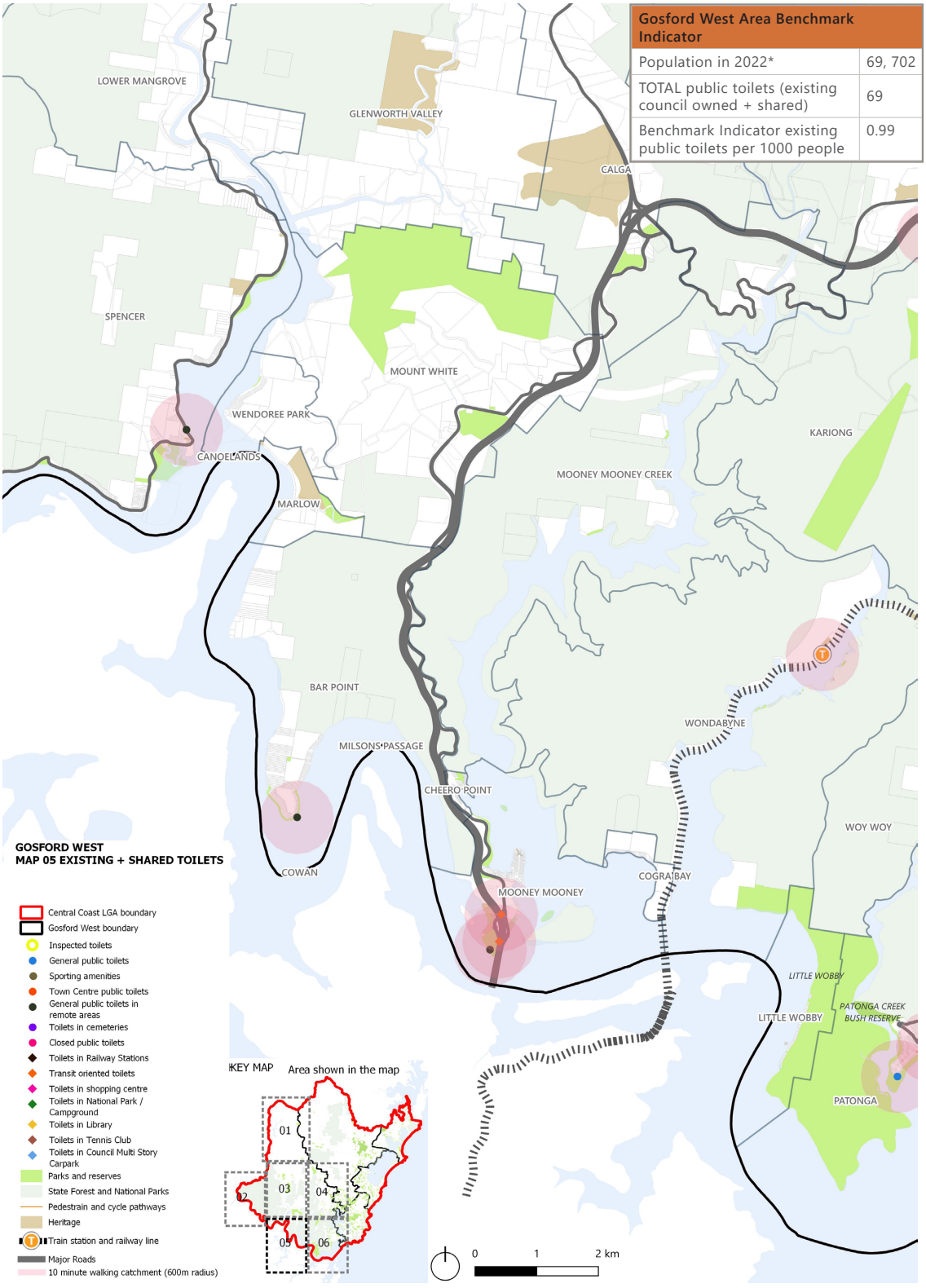
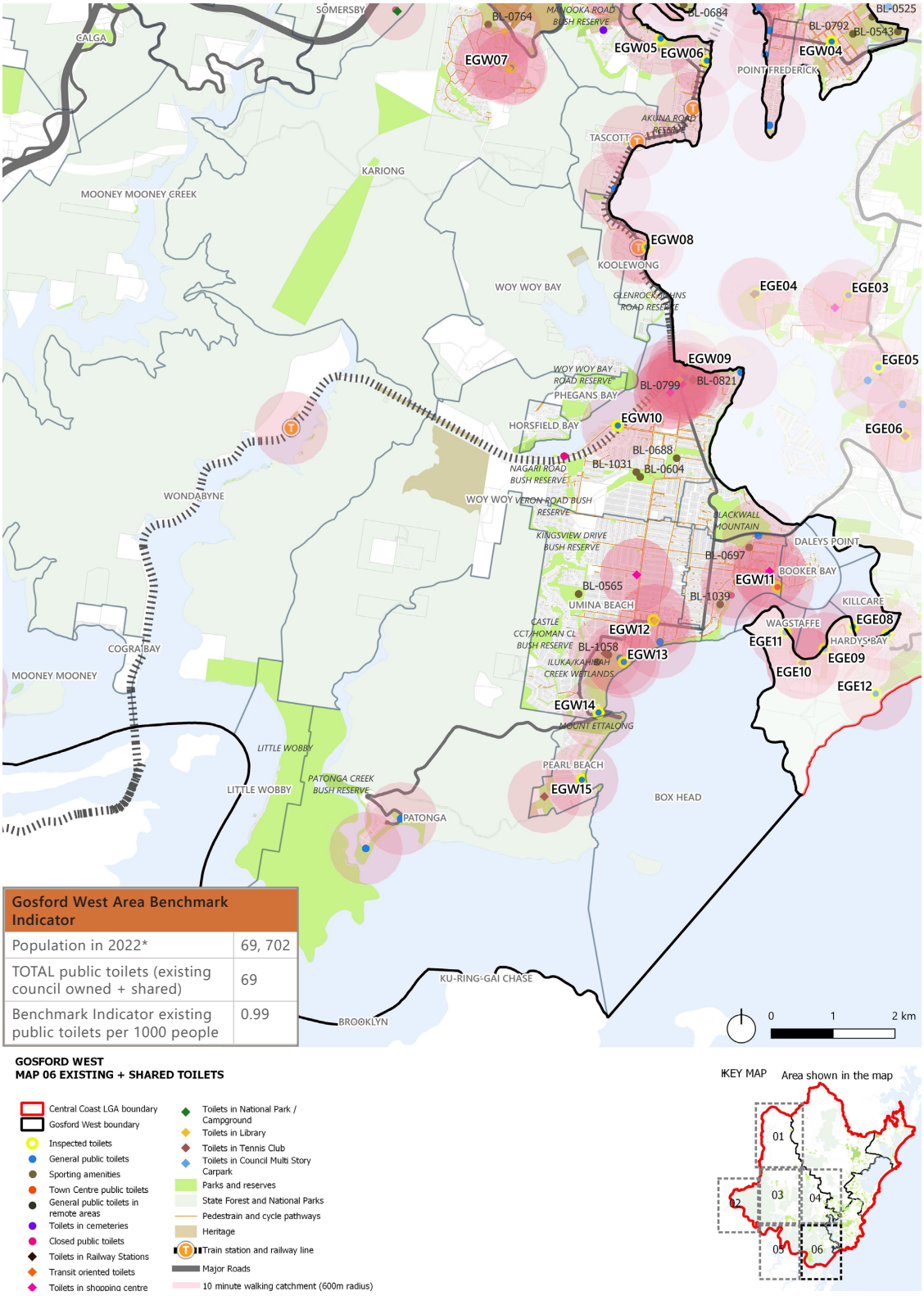


Figure 46: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area



Gosford West Area Benchmark Indicator	
Population in 2022*	69, 702
TOTAL public toilets (existing council owned + shared)	69
Benchmark Indicator existing public toilets per 1000 people	0.99

GOSFORD WEST
MAP 06 EXISTING + SHARED TOILETS

- Central Coast LGA boundary
- Gosford West boundary
- Inspected toilets
- General public toilets
- Sporting amenities
- Town Centre public toilets
- General public toilets in remote areas
- Toilets in cemeteries
- Closed public toilets
- Toilets in Railway Stations
- Transit oriented toilets
- Toilets in shopping centre
- Toilets in National Park / Campground
- Toilets in Library
- Toilets in Tennis Club
- Toilets in Council Multi Story Carpark
- Parks and reserves
- State Forest and National Parks
- Pedestrain and cycle pathways
- Heritage
- Train station and railway line
- Major Roads
- 10 minute walking catchment (600m radius)

KEY MAP Area shown in the map

Figure 47: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Gosford West area

2.7.1 Public Toilet (Council-owned) Network in Wyong Area

Overview analysis:

- Out of the 12 existing public toilets across the Wyong area, 8 public toilets are owned by Council have been inspected by CM+ (Table 41). Section 3.1 - Gaps and Opportunities for New Public Toilets provides a summary of a preliminary Implementation Plan. It includes recommendations for potential improvements contingent with Council's assets and operational teams' input.
- The supply of aggregated existing public toilets relative to the population (2022) is insufficient as per the supply ratio benchmark. It is worth noting that the Wyong area has larger private land estates with less concentrated public open space facilities which may account for the low number of public toilet sites.
- Figures 48 - 51 reveal that the majority of the gaps in the supply of public toilets is in the vicinity of the reserve areas which are located on the west section of the Wyong area. Existing public toilets are all concentrated in the vicinity of the activity centres.

Wyong Area Benchmark Indicator	
Population in 2022*	76,105
Total existing public toilets	12
Benchmark Indicator existing public toilets (Public toilet blocks per 1000 people)	0.16
Total existing public toilets and sports amenity buildings	**26**
Benchmark Indicator existing public toilets and sporting amenities (Public toilet blocks per 1000 people)	0.34

Table 39: Existing public toilet per 1000 people

WYONG AREA SPORTS AMENITY BUILDINGS			
Building ID	**Name**	**Suburb**	**Typology**
BL-0183	Hamlyn Terrace Oval Amenities Building	Hamlyn Terrace	Sporting amenities
BL-0188	Baker Park Grandstand and Amenities	Wyong	Sporting amenities
BL-0308	Sohier Park Grandstand and Amenities	Ourimbah	Sporting amenities
BL-0332	Warnervale Athletics Amenities	Warnervale	Sporting amenities
BL-0375	Wadalba Sports Facility Amenities Building	Wadalba	Sporting amenities
BL-0383	Watanobbi Oval Amenities	Watanobbi	Sporting amenities
BL-0511	Maidens Brush Oval Amenities	Wyoming	Sporting amenities
BL-0538	Gavenlock Oval Amenities	Narara	Sporting amenities
BL-0562	Kanwal Hall Sportsground Amenities/Kiosk	Kanwal	Sporting amenities
BL-0668	Paddy Clifton Oval Amenities Building	Narara	Sporting amenities
BL-0680	Pandala Rd Amenities Narara	Narara	Sporting amenities
BL-0801	Lisarow Oval Amenities Building	Lisarow	Sporting amenities
BL-0890	Alan Davidson Oval Amenities Building	Wyoming	Sporting amenities
BL-0934	Central Coast Regional Sports Complex Amenities Building	Tuggerah	Sporting amenities

Table 40: Existing sports amenity buildings (14) in the Wyong area

WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Suburb	Typology
EW01	BL-0158	Craigie Reserve Public Toilet	Kanwal	General public toilets
EW02	BL-0186	Apex Park Public Toilet	Wyong	General public toilets
EW03	BL-0393	Wyong Old School Public Toilet	Wyong	Town Centre public toilets
EW04	BL-0342	Lions Park Public Toilet	Wyong	General public toilets
EW05	BL-0335	Woodburys Inn Reserve Public Toilet	Mardi	General public toilets
EW06	BL-0256	Sohier Park Public Toilet	Ourimbah	General public toilets
EW07	BL-0246	Glenn Rd Public Toilet	Ourimbah	General public toilets
EW08	BL-0203	Kulnura Memorial Hall Public Toilet	Kulnura	General public toilets in remote areas

Table 41: Existing inspected public toilets (8) in the Wyong area

WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Suburb	Typology
BL-0193	Jack Gear Reserve Public Toilet	Yarramalong	General public toilets
BL-0811	Narara Valley Precinct Park Public Toilet	Narara	General public toilets
BL-1003	Don Small Oval Public Toilet	Tacoma	General public toilets
BL-1046	Regional Sporting Complex Overflow/Portable Toilet	Tuggerah	General public toilets

Table 42: Existing public toilets (4) in the Wyong area

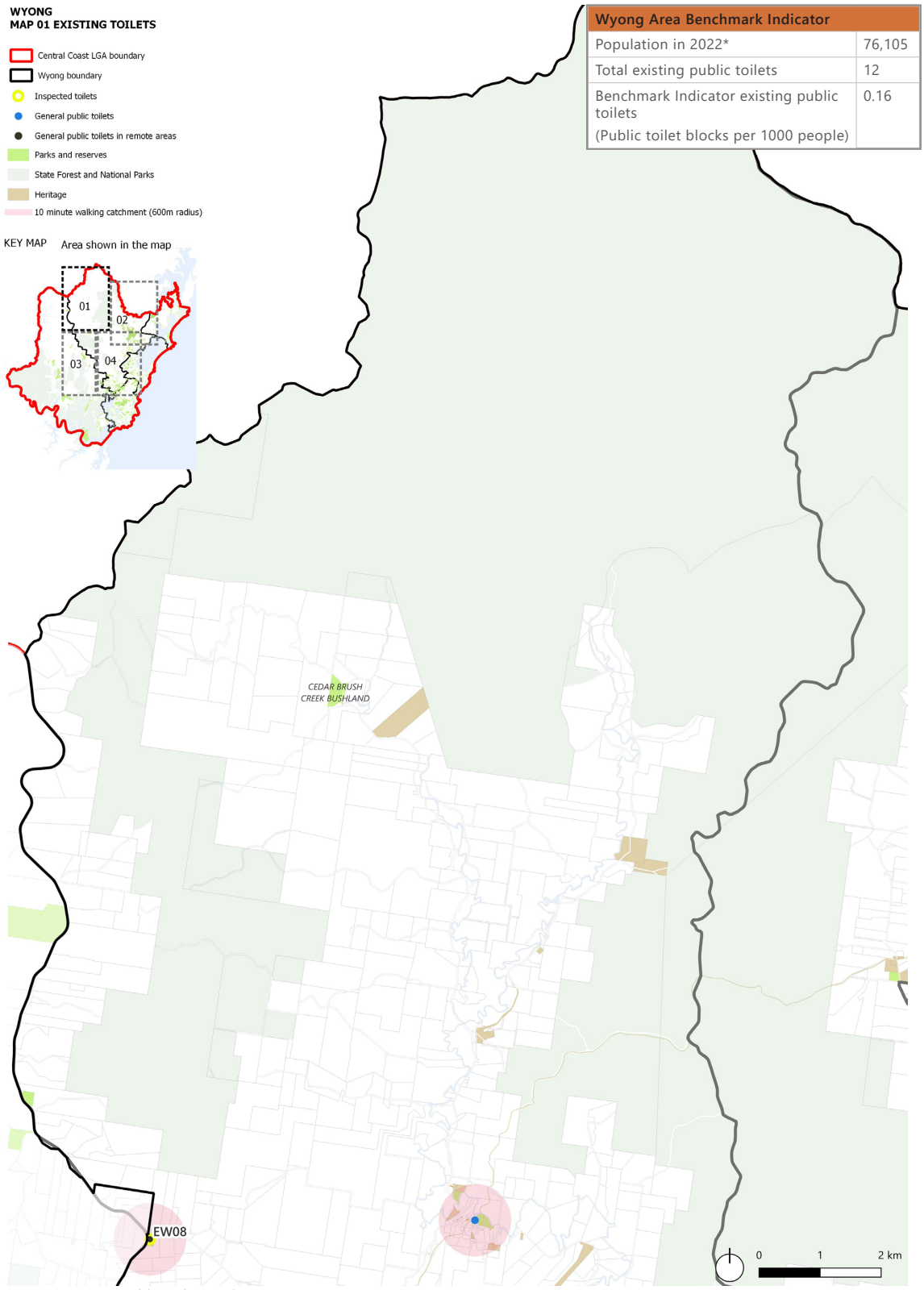


Figure 48: Existing public toilets in the Wyong area

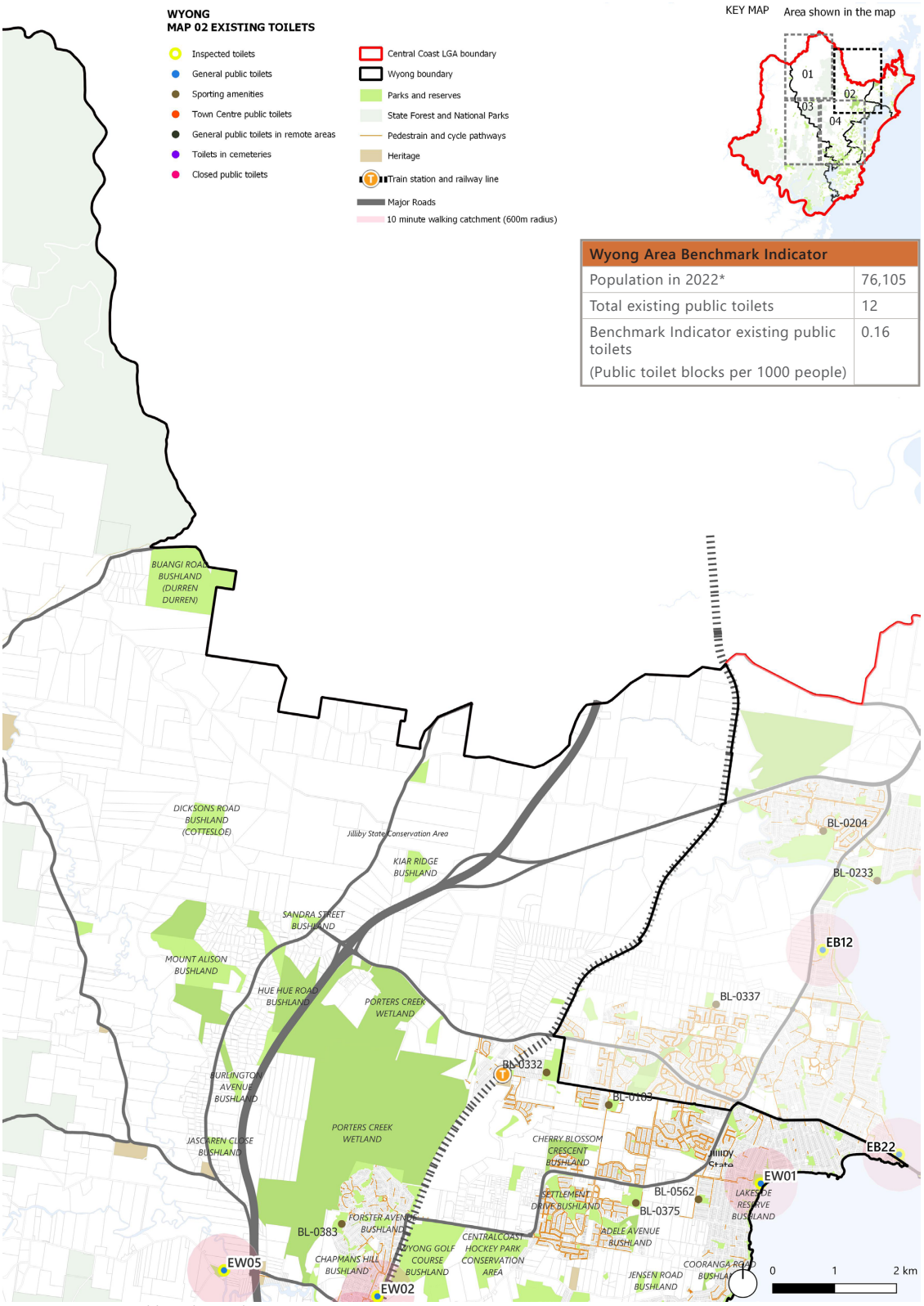


Figure 49: Existing public toilets in the Wyong area

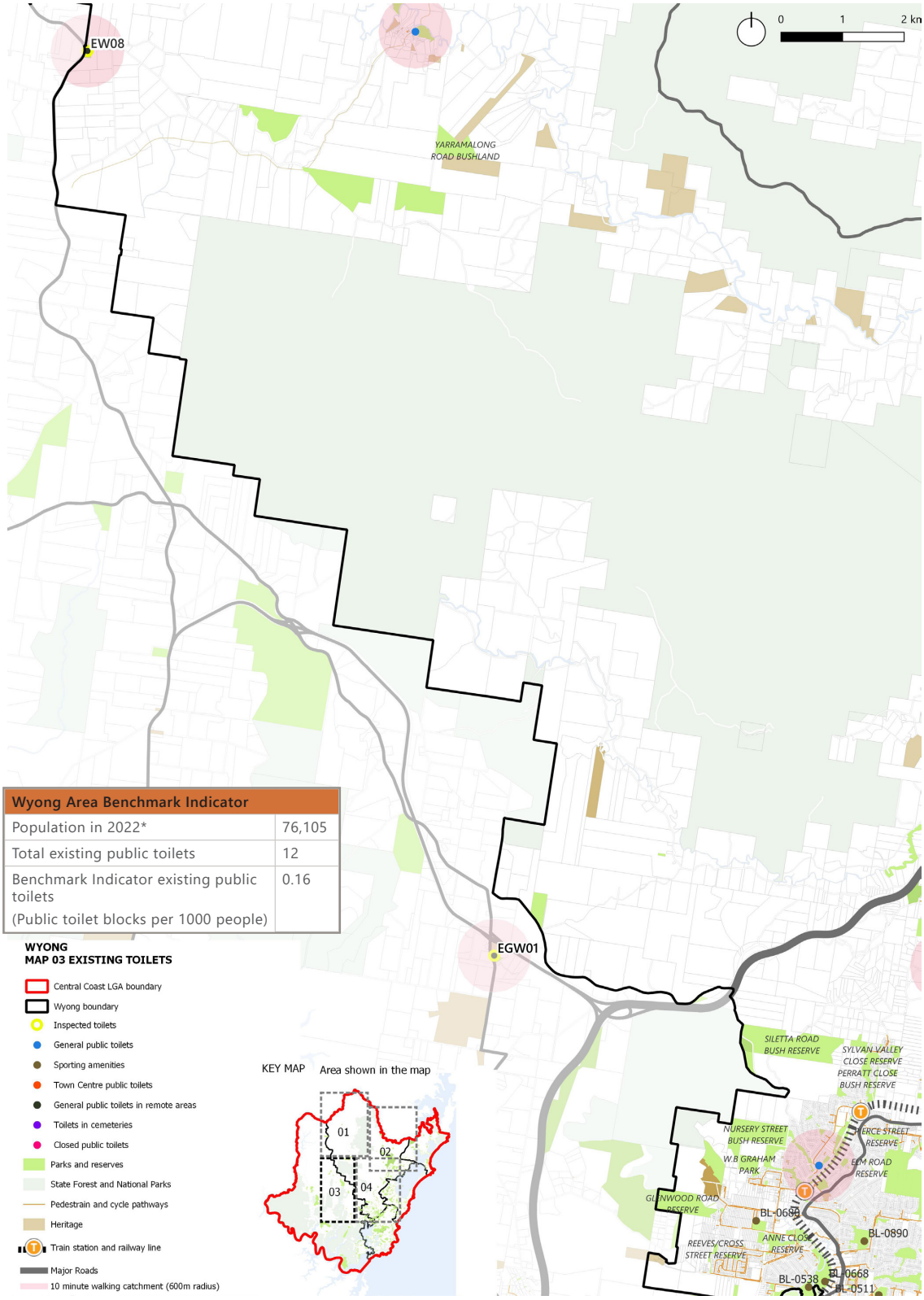


Figure 50: Existing public toilets in the Wyong area

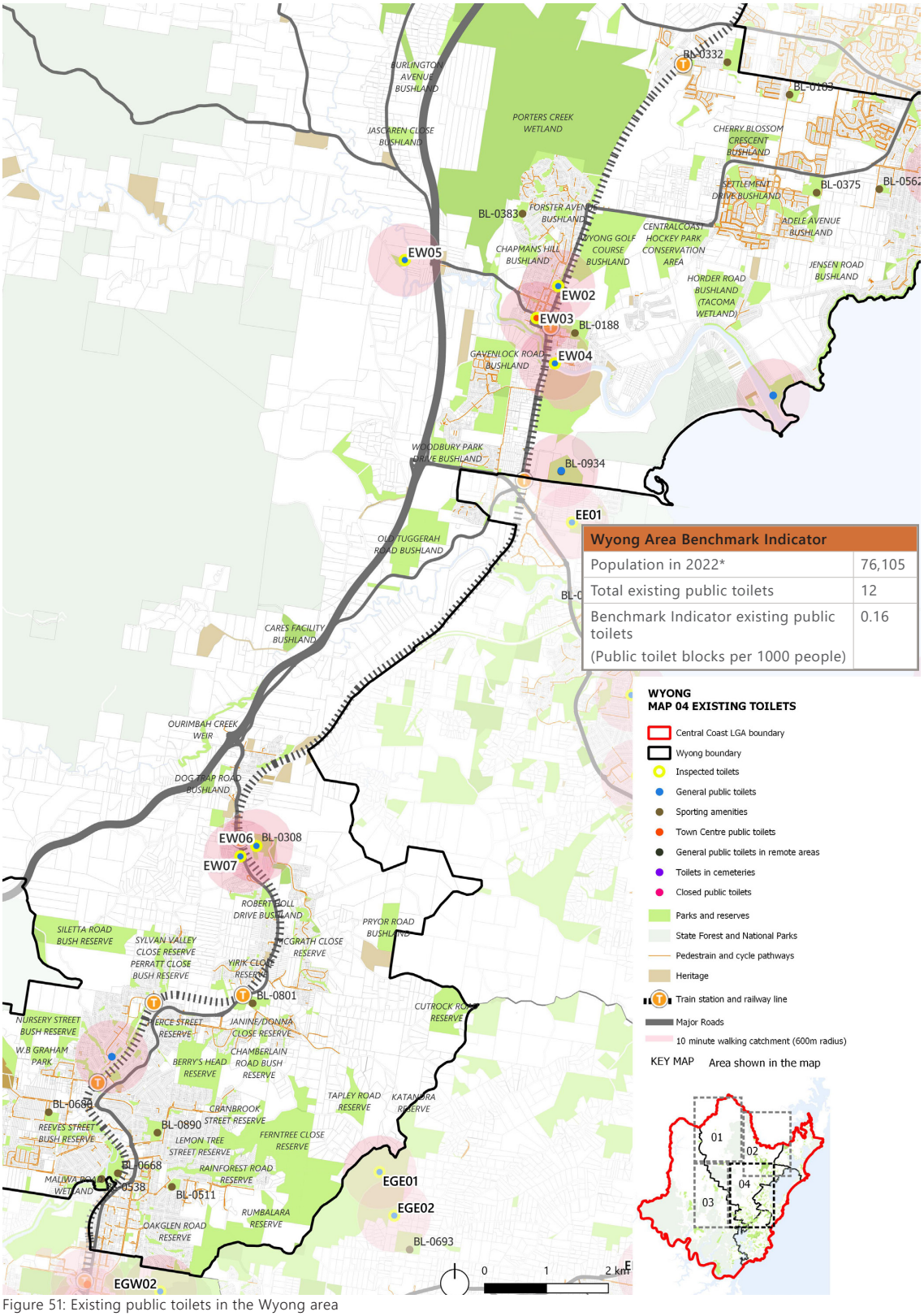
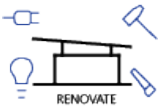
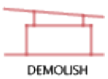


Figure 51: Existing public toilets in the Wyong area

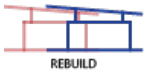
Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EW01	BL0158	Craigie Reserve Public Toilet	Kanwal	GPT: Local, dog off leash area	40	Poor siting and surveillance. Poor signage and wayfinding. No DDA parking. Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing Tuggerawong Road with clear sightlines to playground to ensure neighbourhood surveillance.
							
EW02	BL0186	Apex Park Public Toilet	Wyong	GPT: Nature, bypass	53	Graffiti vandalism. Passive surveillance facing road. Uneven road surface. Old and outdated fixtures, interiors and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing the corner of North Road and Pacific Highway on higher ground above flooding level. Integrate bus stop into the building design.
							
EW03	BL0393	Wyong Old School Public Toilet	Wyong	GPT: Local, service support	56	Poor surveillance and wayfinding signage. Severe anti social behaviour. Graffiti vandalism. Broken and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. Water dampness around building envelope.	IW: Ongoing maintenance till end of life. MW: Renovate the external building envelope and internal fixtures to meet current standards Match colour to the precinct heritage colour scheme. Potential to provide 24 hours shower facility.
							
EW04	BL0342	Lions Park Public Toilet	Wyong	GPT: Local, bus and truck parking area	60	Poor siting and surveillance. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. No DDA parking or access.	IW: Ongoing maintenance till end of life. MW: Low demand factors on site. Demolish existing after end of life.
							
EW05	BL0335	Woodburys Inn Reserve Public Toilet	Mardi	GPT: Local, reserve	35	Poor siting. No DDA access connection. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. No DDA parking or connection access.	IW: Ongoing maintenance till end of life. MW: Low demand factors on site. Demolish existing after end of life. Provide a new Type A - Local Toilets at the fork of Yarramalong Road and Old Maitland Road, west corner junction of Woodbury Inn Park 50m away. Orientate the building facing Yarramalong Road on higher ground away from creek, to facilitate the BBQ area. Civil upgrade work to Council Scope (Parking/Services).
							

WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EW06	BL0256	Bill Sohier Park Public Toilet	Ourimbah	GPT: Regional, Tennis Courts, Skatepark	43	Poor siting and surveillance. Uneven pathway surfaces. No DDA parking or entry. Aged and outdated fixtures, interiors and exteriors. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Renovate the toilets for use by the Community Hall or other purpose after end of life. Provide new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) closer to Ken Cook Way facing the Bills Park playground, the oval field and car park for passive surveillance. Provide clear sightlines and direct crossing access from playground area.
							
EW07	BL0246	Glenn Road Public Toilet	Ourimbah	GPT - Nature, bypass	44	Good passive surveillance from shops and road. No DDA toilet or parking. Informal street parking rolled kerb. Old and outdated fixtures, interior and exterior.	IW: Ongoing maintenance and operation until the new Masterplan of site is defined and approved. MW: Provide improved on street DDA parking. Provide and orientate the new Type B - District Toilets to create an inviting connection with shops and communal area. (Allow for future expansion or additional recreational and community functions)
							
EW08	BL0203	Kulnura Memorial Hall Public Toilet	Kulnura	GPT: Local, tennis courts	55	Poor siting and surveillance. No DDA toilet or parking connection. Roof maintenance required. Toilets are clean and well maintained. Outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Renovate the toilets for use by the Community Hall or other purpose after end of life. Provide new Type A - Local Toilets closer to Greta Road facing the shop and petrol station and roads for greater passive surveillance. Provide clear sightlines from tennis courts and playground area.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

2.7.2 Public Toilet (DDA Accessible) Network in Wyong Area

Overview analysis:

- The general aim of this analysis is to determine whether the Wyong area has sufficient DDA accessible toilets available against the benchmark supply ratio and to identify priority of the implementation whereby a public toilet does not have a compliant DDA toilet facility.
- There are a total of 11 existing public DDA accessible toilets in the Wyong area.
- Out of the 8 existing toilets that were inspected by CM+ across the Wyong area, only 7 toilets were accessible under the DDA compliance guidelines.
- Figures 52 - 55 denote the existing toilets that are currently DDA accessible. The non-DDA compliant toilets are noted to be of the highest priority to be upgraded to the current DDA standard - unless the relevant authority deems the site to be unsuitable for accessible toilets.
- To promote inclusivity and diversity DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council may elect to alter opening hours or limit use to MLAK only.

Wyong Area Benchmark Indicator	
Population in 2022*	76,105
Total existing DDA accessible public toilets	11
Benchmark Indicator existing DDA accessible public toilets per 1000 people	0.14

Table 43: Existing DDA accessible public toilet per 1000 people

WYONG AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED				
NO.	Building ID	Name	Typology	Accessible
EW01	BL-0158	Craigie Reserve Public Toilet	General public toilets	Yes
EW02	BL-0186	Apex Park Public Toile	General public toilets	Yes
EW03	BL-0393	Wyong Old School Public Toilet	Town Centre public toilets	Yes
EW04	BL-0342	Lions Park Public Toilet	General public toilets	Yes
EW05	BL-0335	Woodburys Inn Reserve Public Toilet	General public toilets	Yes
EW06	BL-0256	Sohier Park Public Toilet	General public toilets	Yes
EW07	BL-0246	Glenn Rd Public Toilet	General public toilets	No
EW08	BL-0203	Kulnura Memorial Hall Public Toilet	General public toilets in remote areas	Yes

Table 44: Existing DDA accessible inspected public toilets (7 out of 8) in the Wyong area

WYONG AREA EXISTING DDA ACCESSIBLE PUBLIC TOILETS (COUNCIL-OWNED)			
Building ID	Name	Typology	Accessible
BL-0193	Jack Gear Reserve Public Toilet	General public toilets	Yes
BL-0811	Narara Valley Precinct Park Public Toilet	General public toilets	Yes
BL-1003	Don Small Oval Public Toilet	General public toilets	Yes
BL-1046	Regional Sporting Complex Overflow/Portable Toilet	General public toilets	Yes

Table 45: Existing DDA accessible public toilets (4 out of 4) in the Wyong area

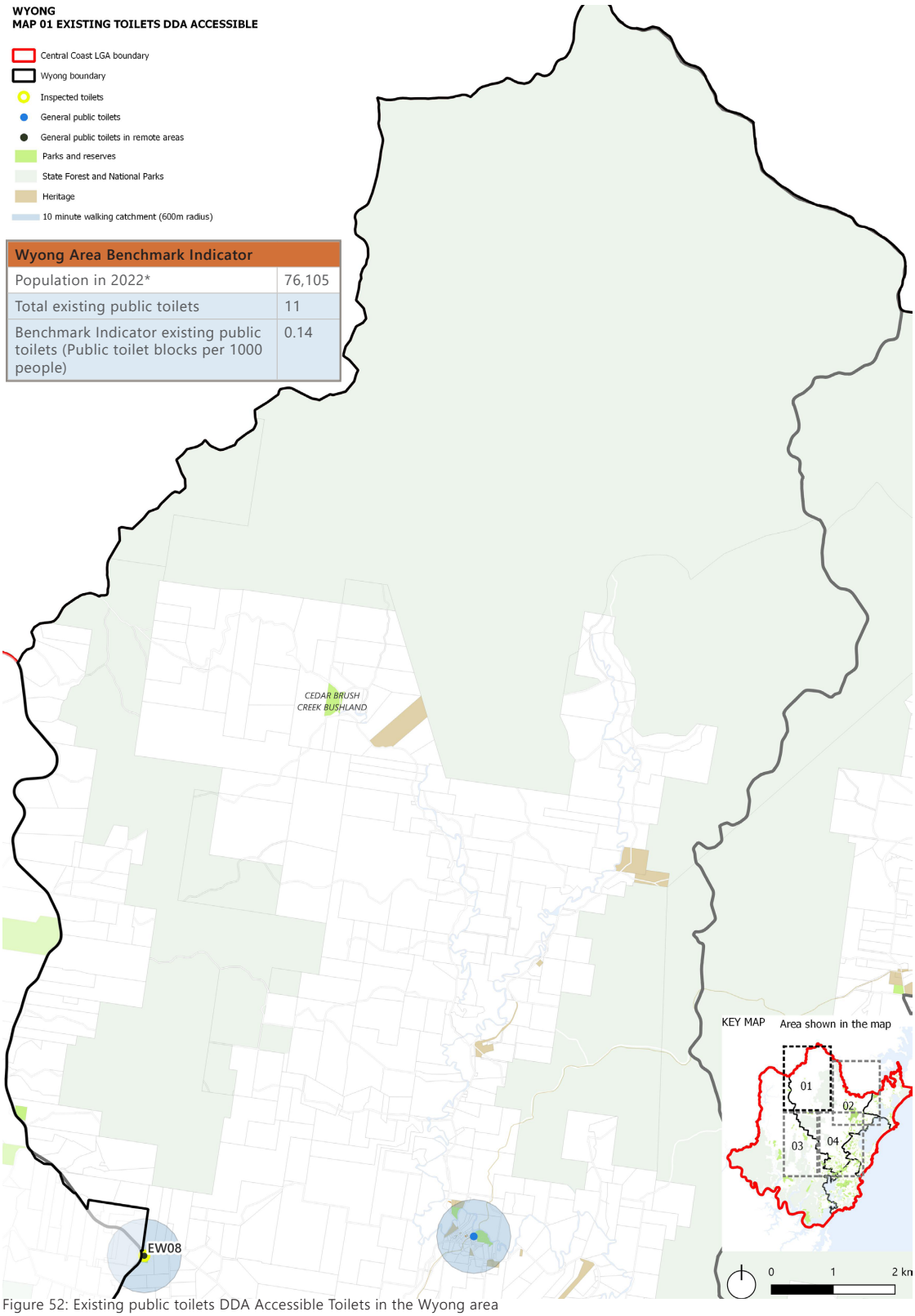


Figure 52: Existing public toilets DDA Accessible Toilets in the Wyong area

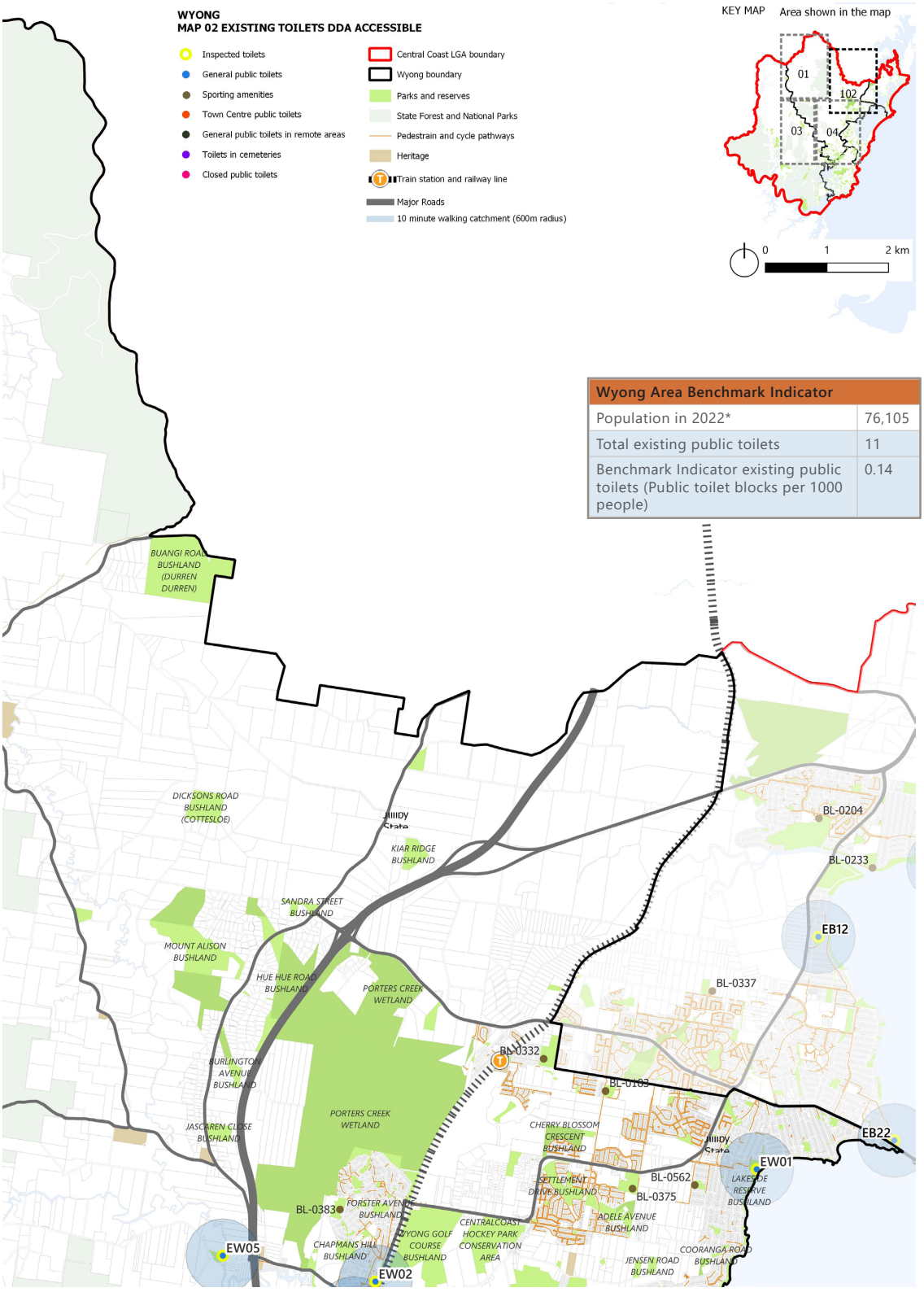


Figure 53: Existing public toilets DDA Accessible Toilets in the Wyong area

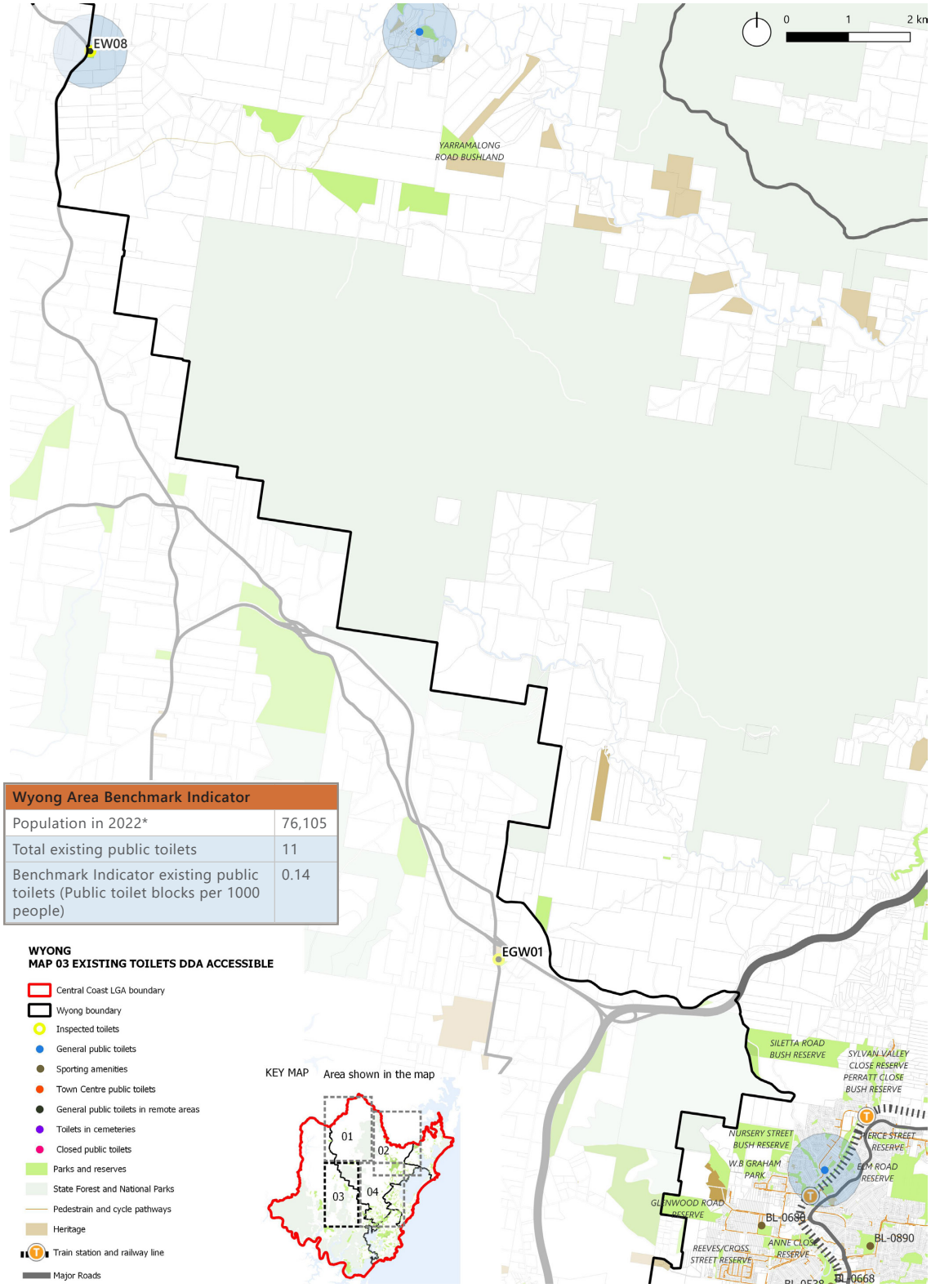


Figure 54: Existing public toilets DDA Accessible Toilets in the Wyong area

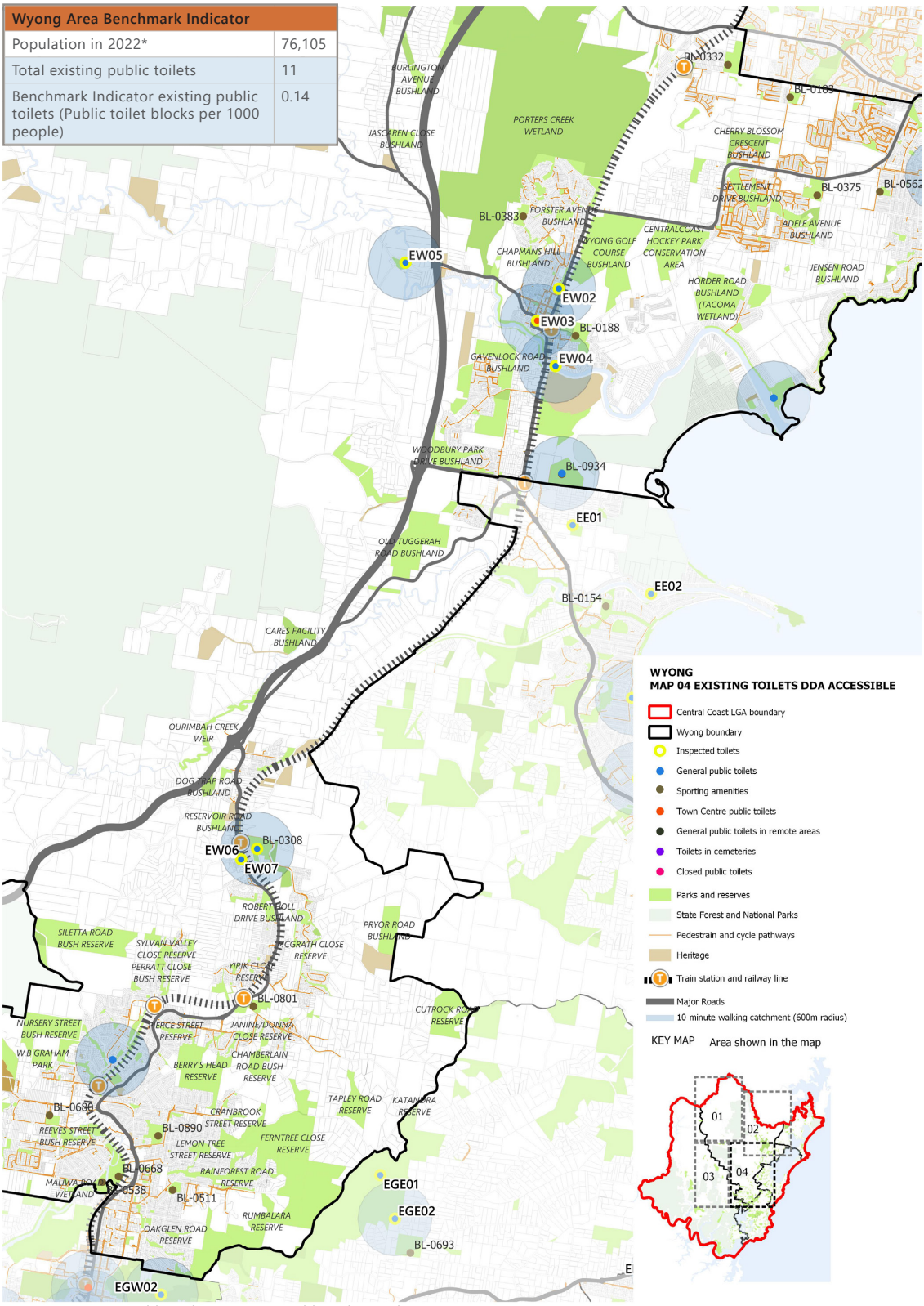


Figure 55: Existing public toilets DDA Accessible Toilets in the Wyong area

2.7.3 Public Toilet and Shared Toilet Networks in Wyong Area

Overview analysis:

- The general aim of this analysis is to show a snapshot of the actual supply of existing public toilets both from Council-owned and publicly accessible toilets across the LGA which includes those at train stations, shopping malls, libraries, National Parks, campgrounds, tennis clubs, and Council multi storey carpark. Its inclusion in the assessment aid the team in finding the actual gaps and be able to fill in by opportunities of new public toilets.
- There are a total of 26 public toilets in the Wyong area which include the existing (Council-owned) and shared toilets. Out of the aggregated 26 public toilets available, there are 14 additional shared toilets which the public has easy access to.
- Figures 56 - 59 show additional overlays of shared public toilets in shopping centres such as in Wyong, Wyoming, and Niagara Park, and Wyong Town Centre. With these additional public toilets, the recommended public toilet ratio to population is still insufficiently achieved.

Wyong Area Benchmark Indicator	
Population in 2022*	76, 105
Total existing public toilets (Council-owned)	12
Total shared toilets	14
TOTAL	26
Benchmark Indicator existing public toilets per 1000 people	0.34

Table 46: Existing and shared toilets per 1000 people

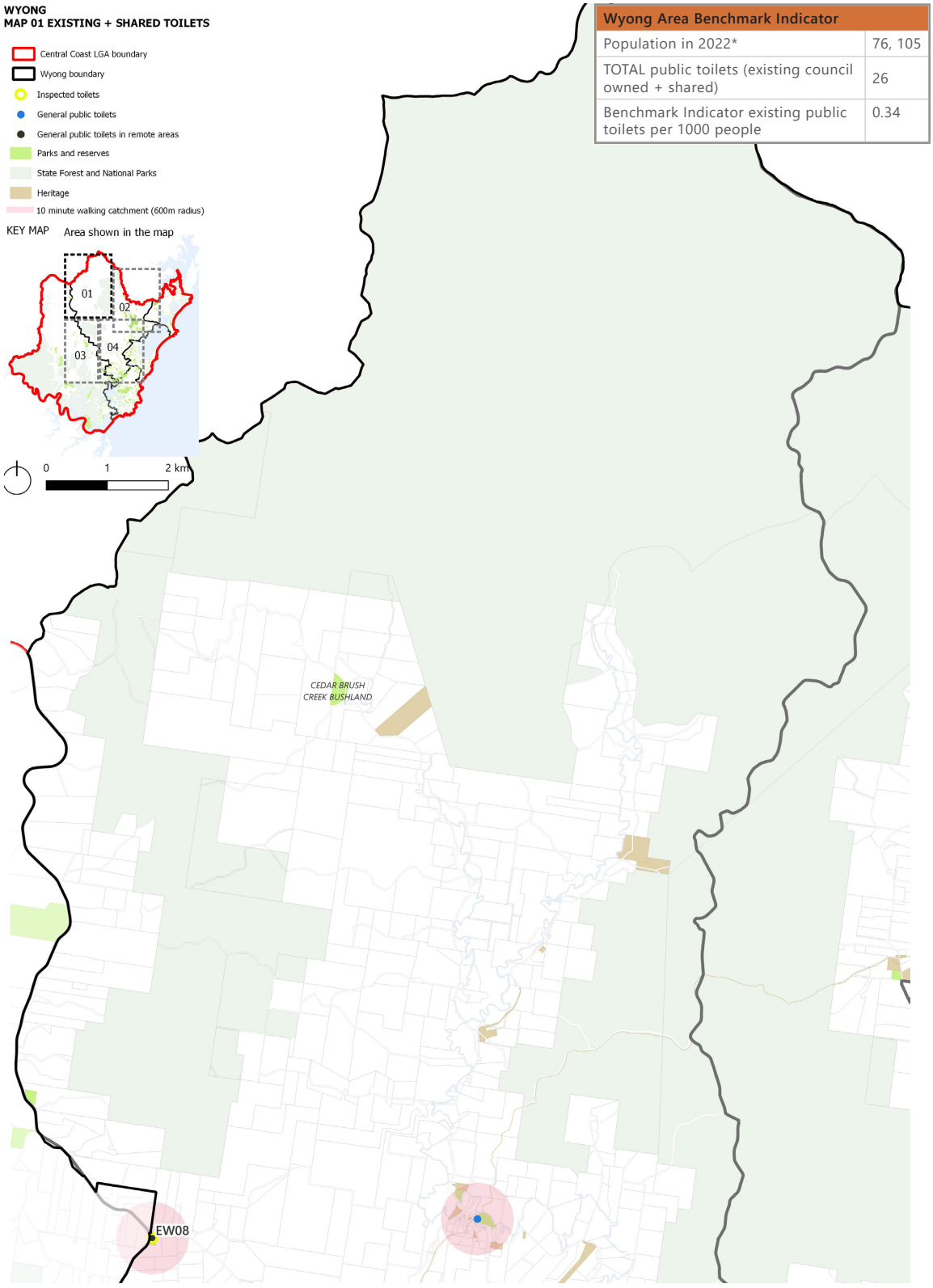


Figure 56: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Wyong area

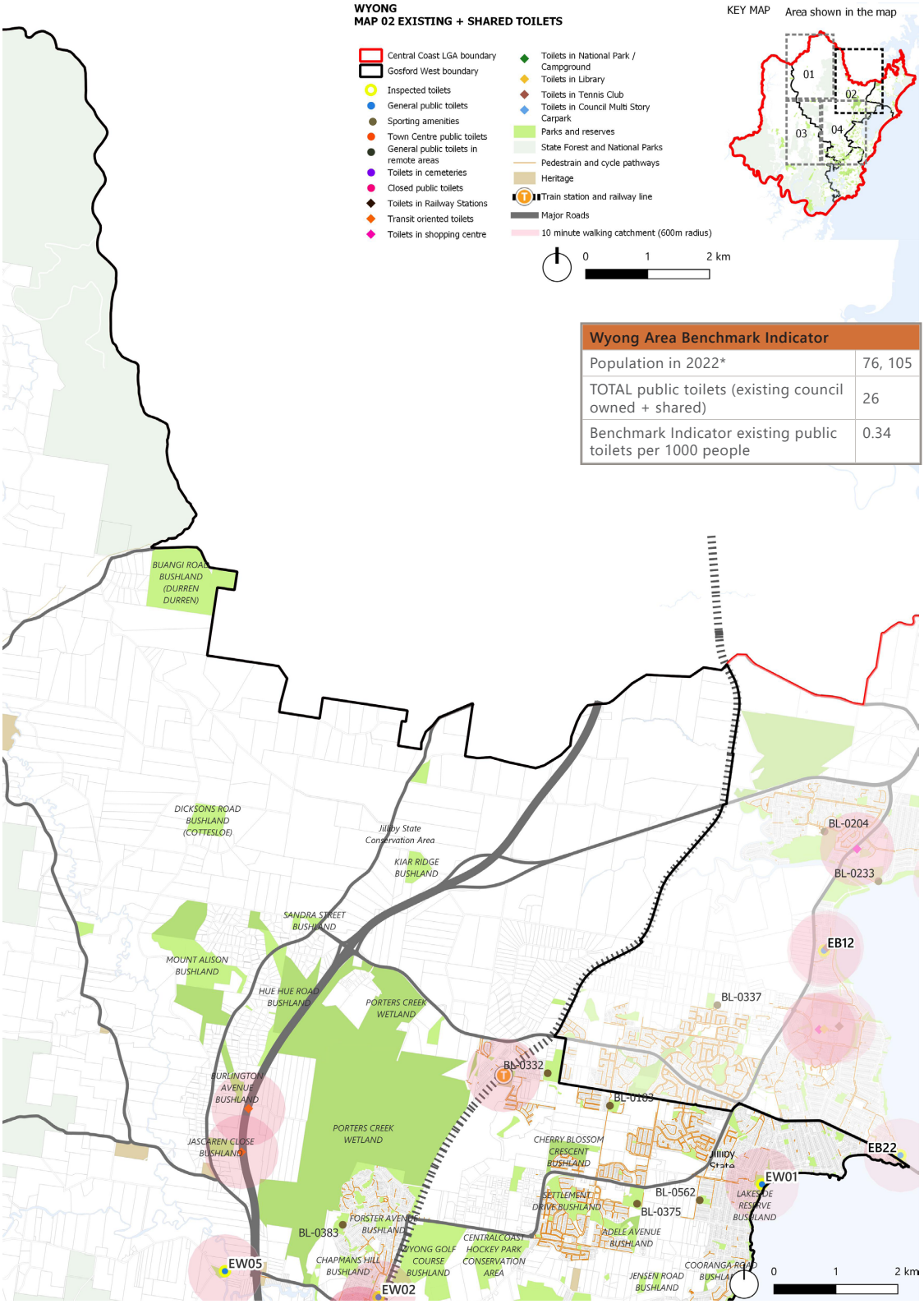


Figure 57: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Wyong area

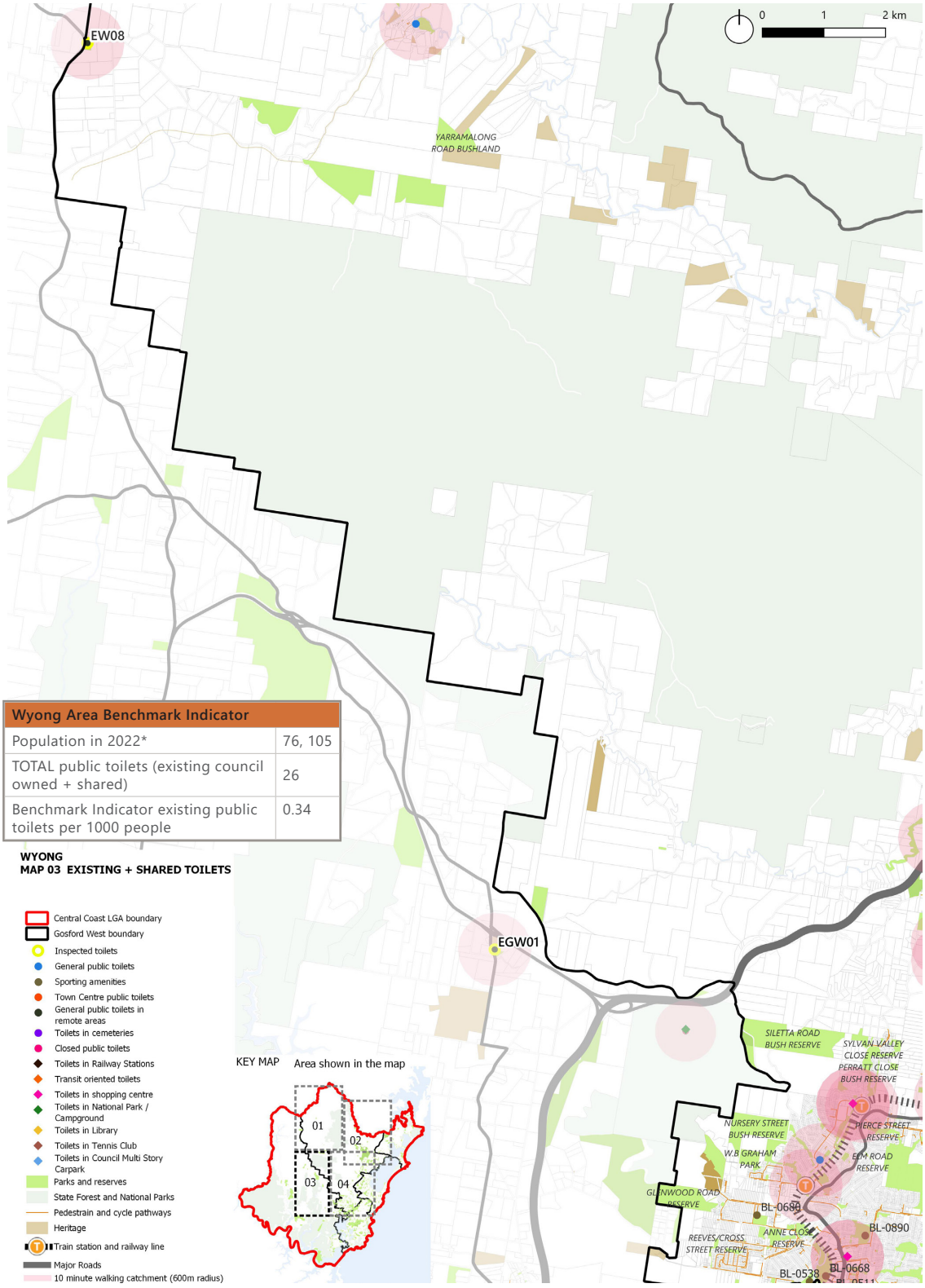


Figure 58: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Wyong area

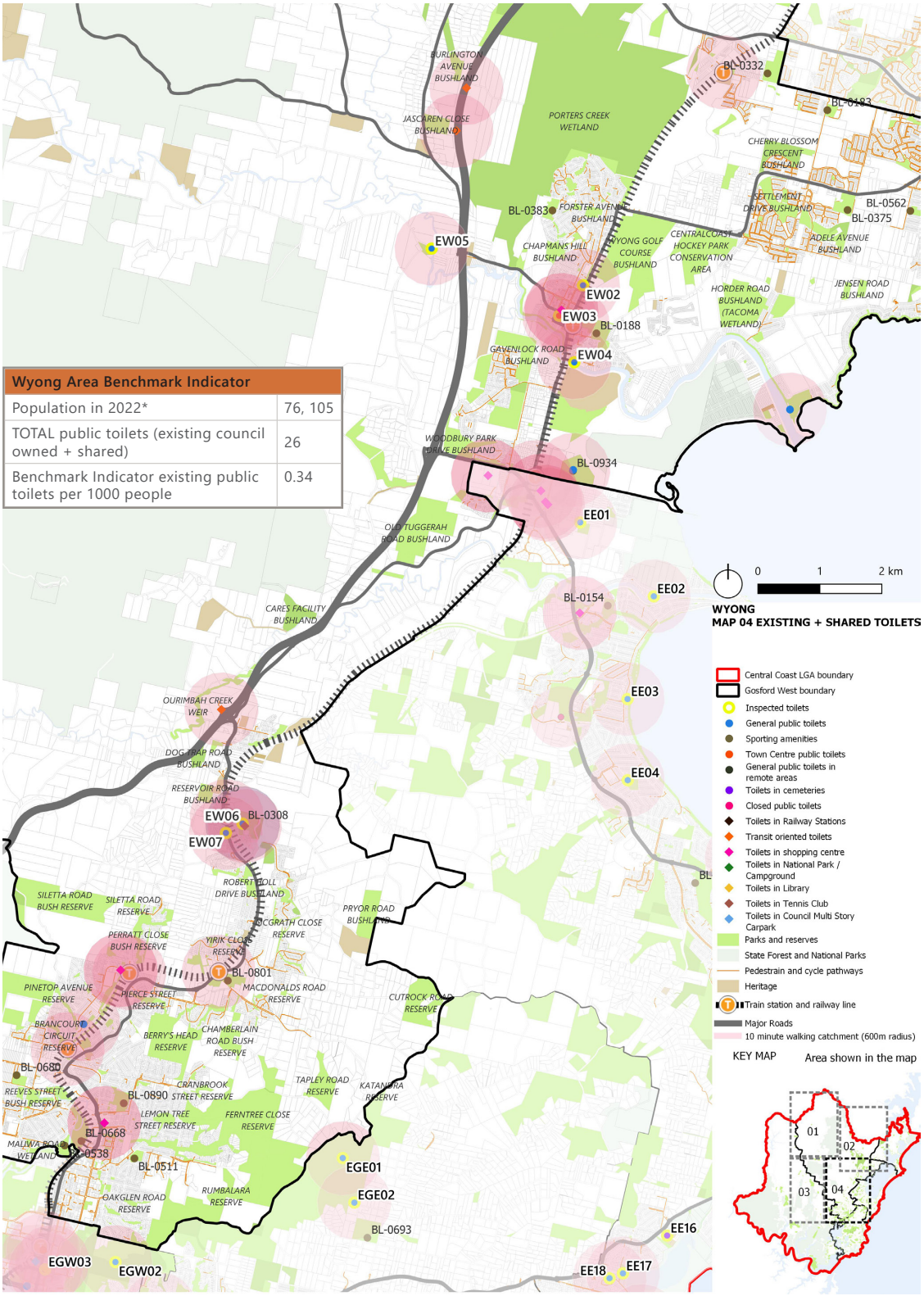


Figure 59: Existing public toilet (Council-Owned) network with Shared Toilets overlay in the Wyong area

2.8 Tourist Areas

This section provides an overview of key existing and future tourism destinations and projects, and their relation to access to public toilets. Refer to the maps on the following pages.

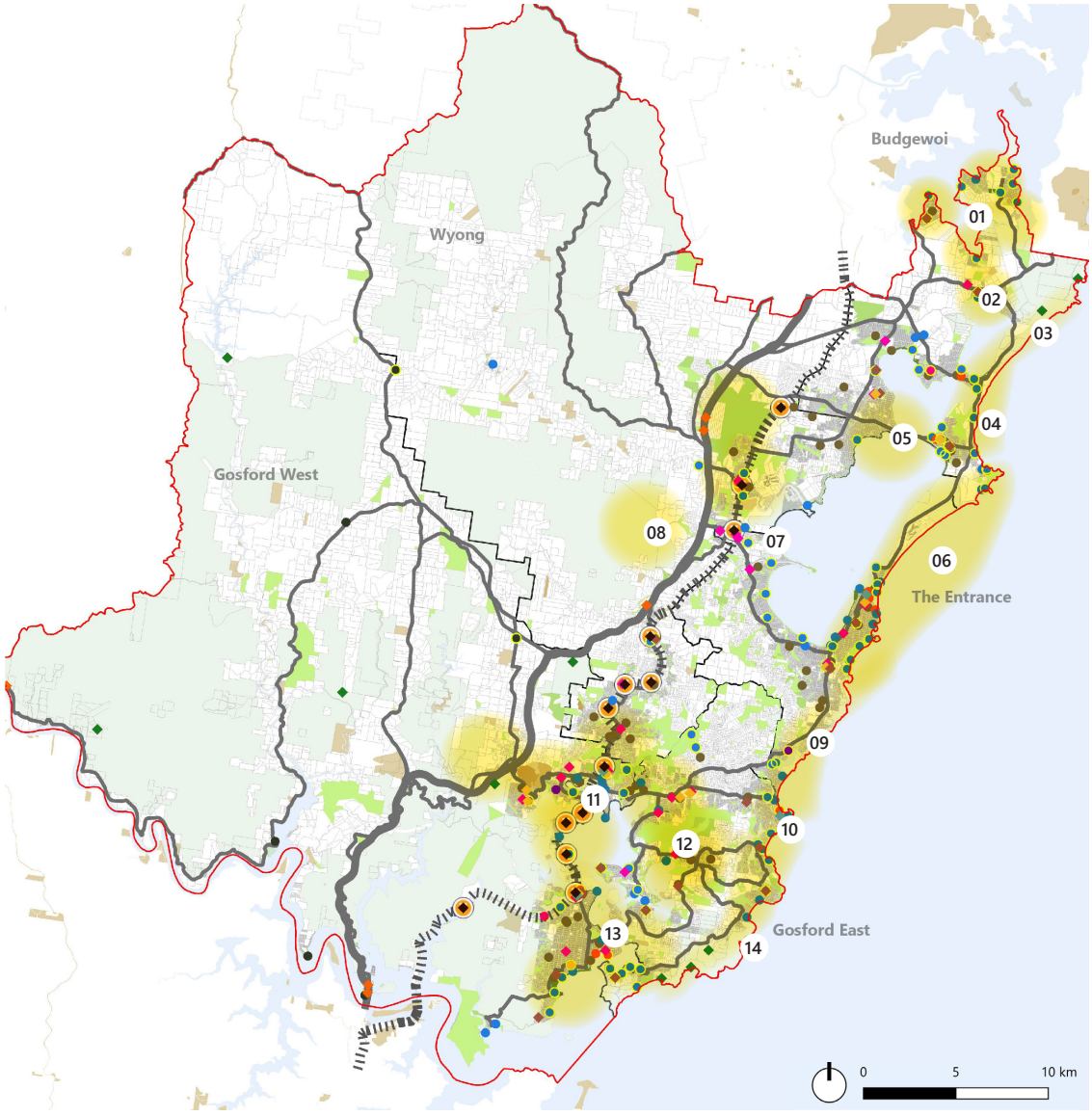
The following are key future priorities and projects identified in the tourism and destination strategy:

Major Visitor Destinations:

- Coastal areas are the primary attraction.
- Gosford serves as the main urban area, offering visitor services and hosting events.
- South Coast, especially Terrigal and Bouddi National Park, are popular.
- Avoca Beach and Long Jetty are notable attractions.
- Hinterland Region features include the Australian Reptile Park, Glenworth Valley, Broken Bay Pearl Farm, and offers food experiences.
- Ourimbah - Mountain Bike Park.
- Terilbah Reserve and The Entrance North are highlighted.
- Wyong, on the North Coast, is emerging as an art and culture destination with precincts including Toukley and Norah Head.

Priority Projects:

- Central Coast Township Revitalisation Projects, with a focus on Gosford.
  - Gateway interventions at Mooney Mooney and Bushells Ridge.
- Waterways Tourism Precincts:
  - Brisbane Water (Gosford).
  - Kincumber.
  - Broadwater.
  - Tuggerah Lake.
  - Wyong River.
- Aboriginal + Water:
  - Feasibility study and business plan for Darkinjung Waterway.
- Pathways/Trails:
  - Investigate the feasibility of a coastal trail from Frazer Park to The Entrance.
  - Implement shared pathways such as Point Clare to Gosford Railway Shared Path and continuation of the Magenta Shared Path.



TOURIST AREAS

- Central Coast LGA boundary
- Tourism activity
- Parks and reserves
- State Forest and National Parks
- Heritage
- Train station and railway line
- Major Roads

1. Lake Macquarie Reserve, Summerland Point Reserve, James Vale Reserve
2. Lake Munmorah, Colongra Swamp Nature Reserve and Anchor cove
3. Frazer Park, Elizabeth Bay and Birdie Beach
4. Budgewoi Lake, Norah Head, Lake Beach, Hargraves Rock and beach
5. Tuggerah Lake
6. Terilbah Reserve, The Entrance North and The Entrance, Long Jetty, Tuggerah Beach
7. Wyong River, Darkinjung Waterway
8. Ourimbah Mountain Bike Park
9. Wamberal Beach, Forresters Beach, Wyrrabalong Reserve
10. Avoca Beach and lake
11. Gosford City Centre, Point Clare, Brisbane water, Mooney Mooney Creek
12. Kincumber Mountain Reserve and Broadwater
13. Brisbane Water
14. South Coast beaches (MacMasters Beach, Killcare Beach, Pretty Beach etc) and Bouddi National Park

Figure 60: Major tourist areas in the LGA

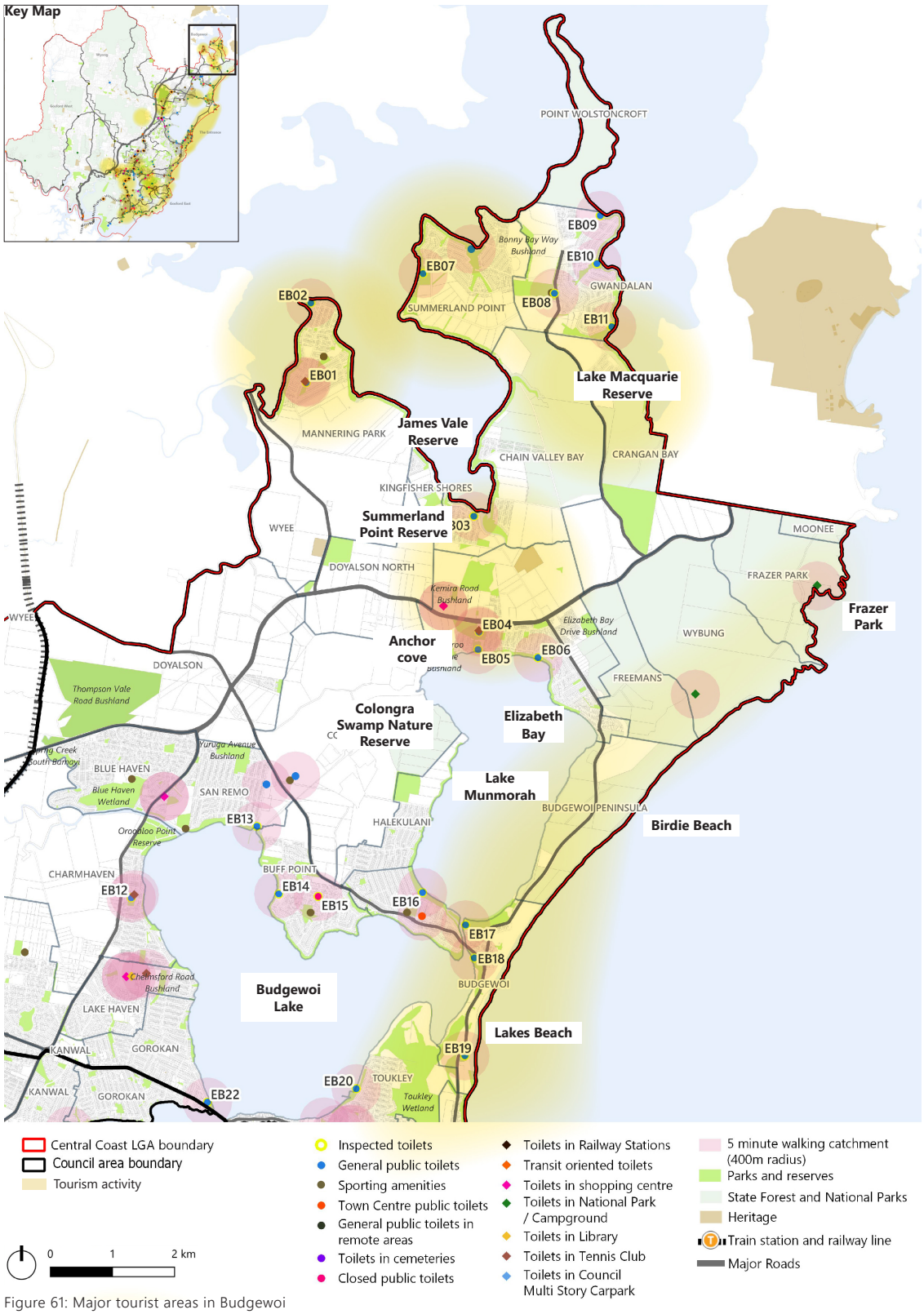


Figure 61: Major tourist areas in Budgewoi

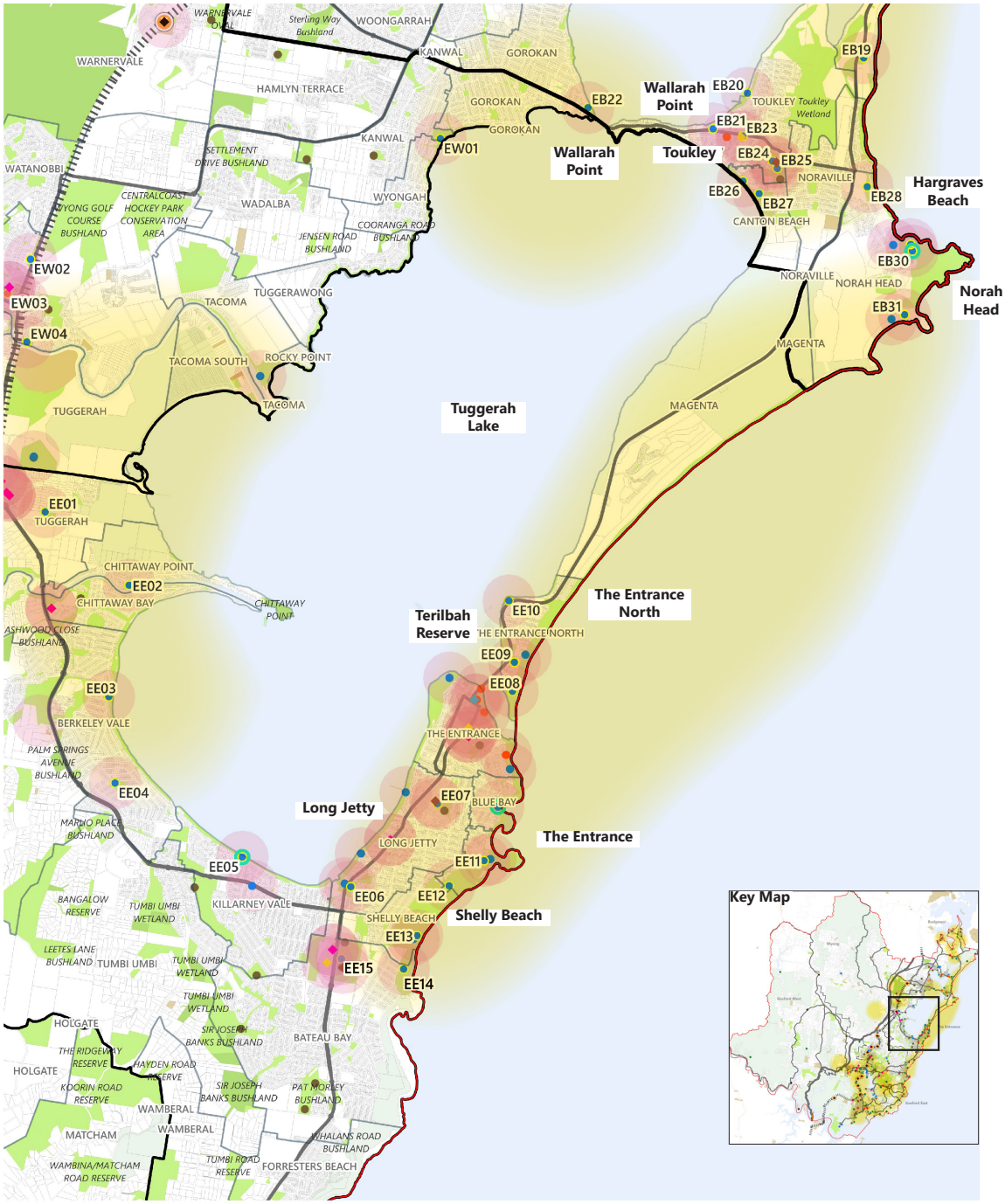


Figure 62: Major tourist areas in The Entrance

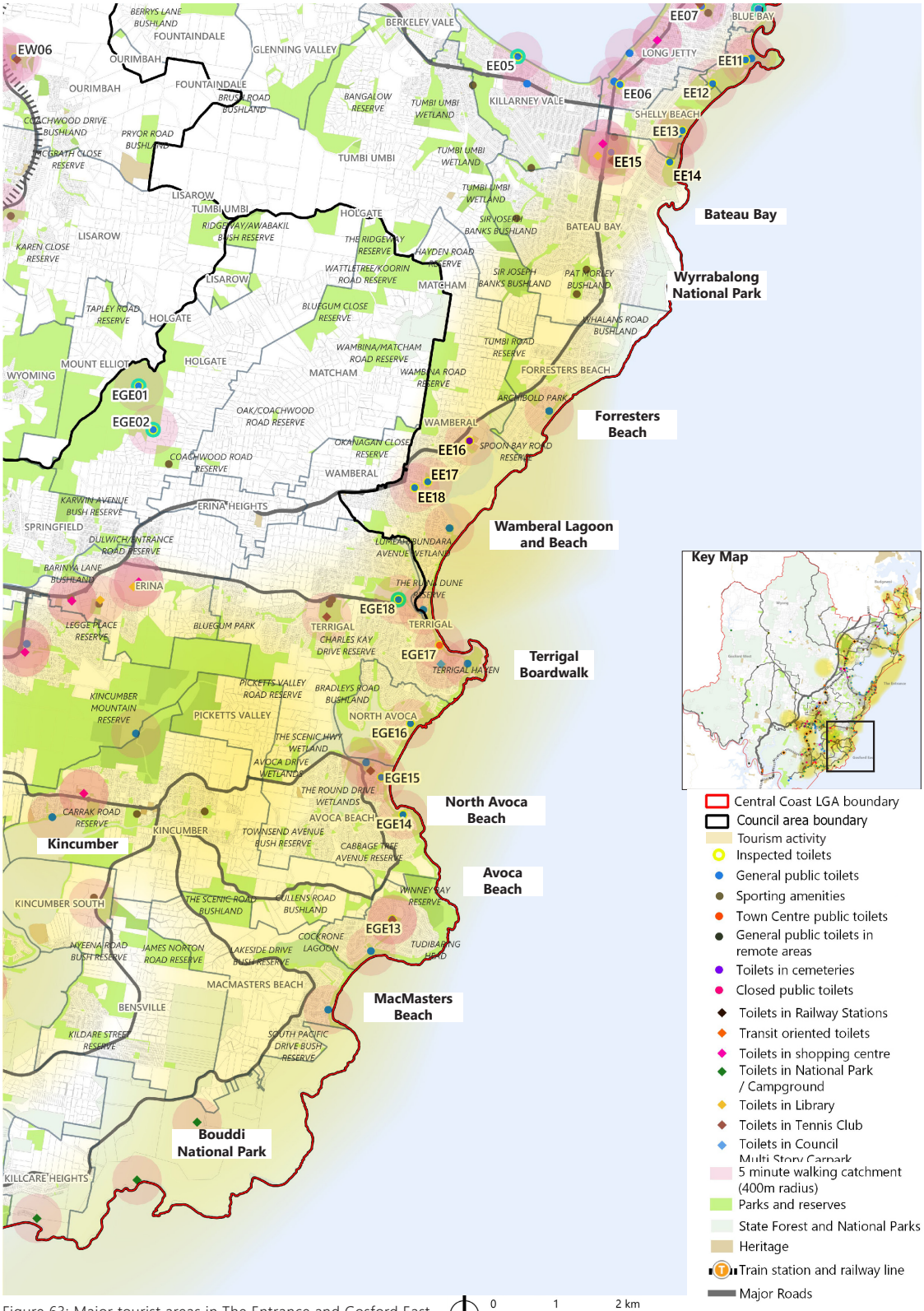


Figure 63: Major tourist areas in The Entrance and Gosford East

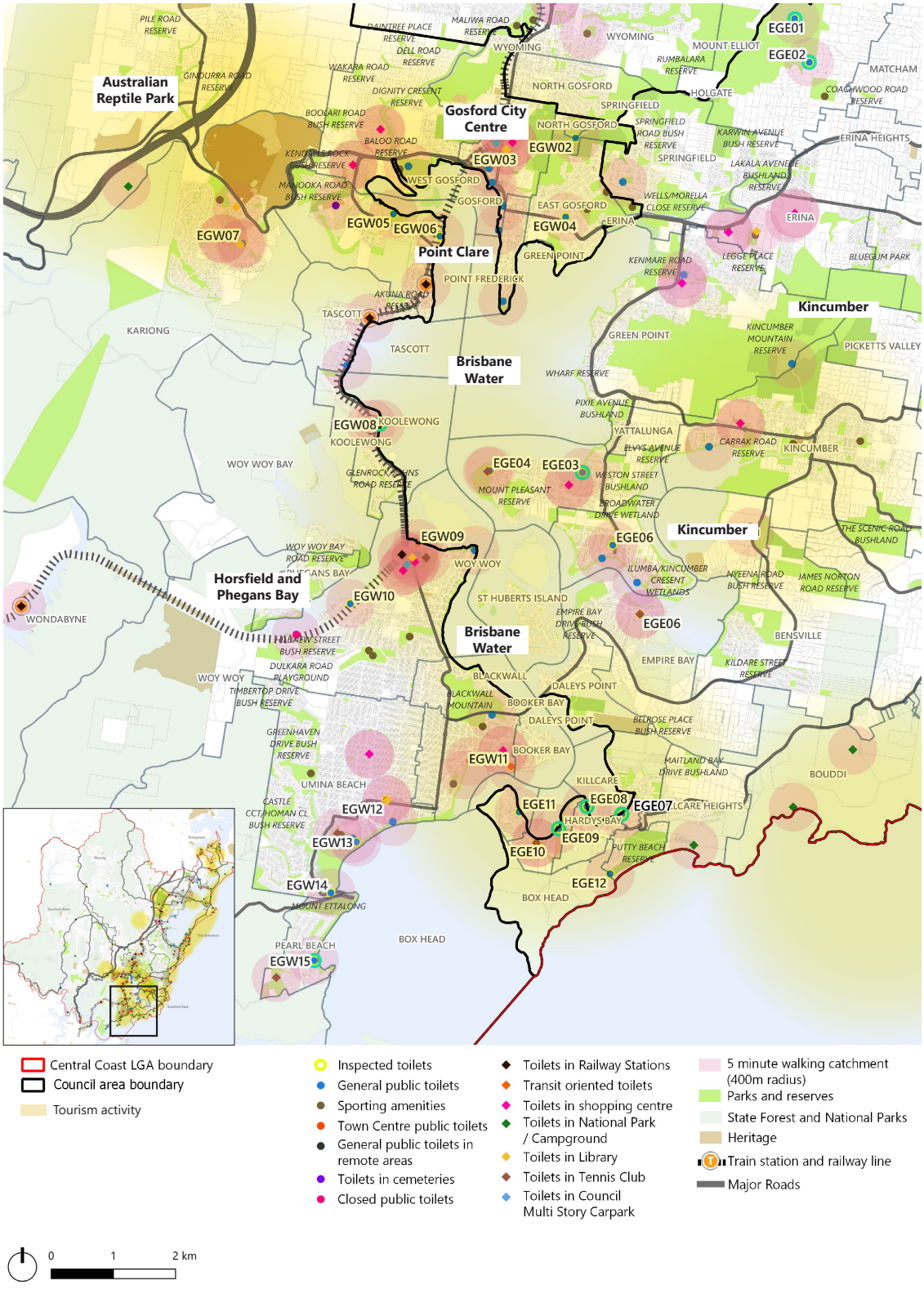


Figure 64: Major tourist areas in Gosford West

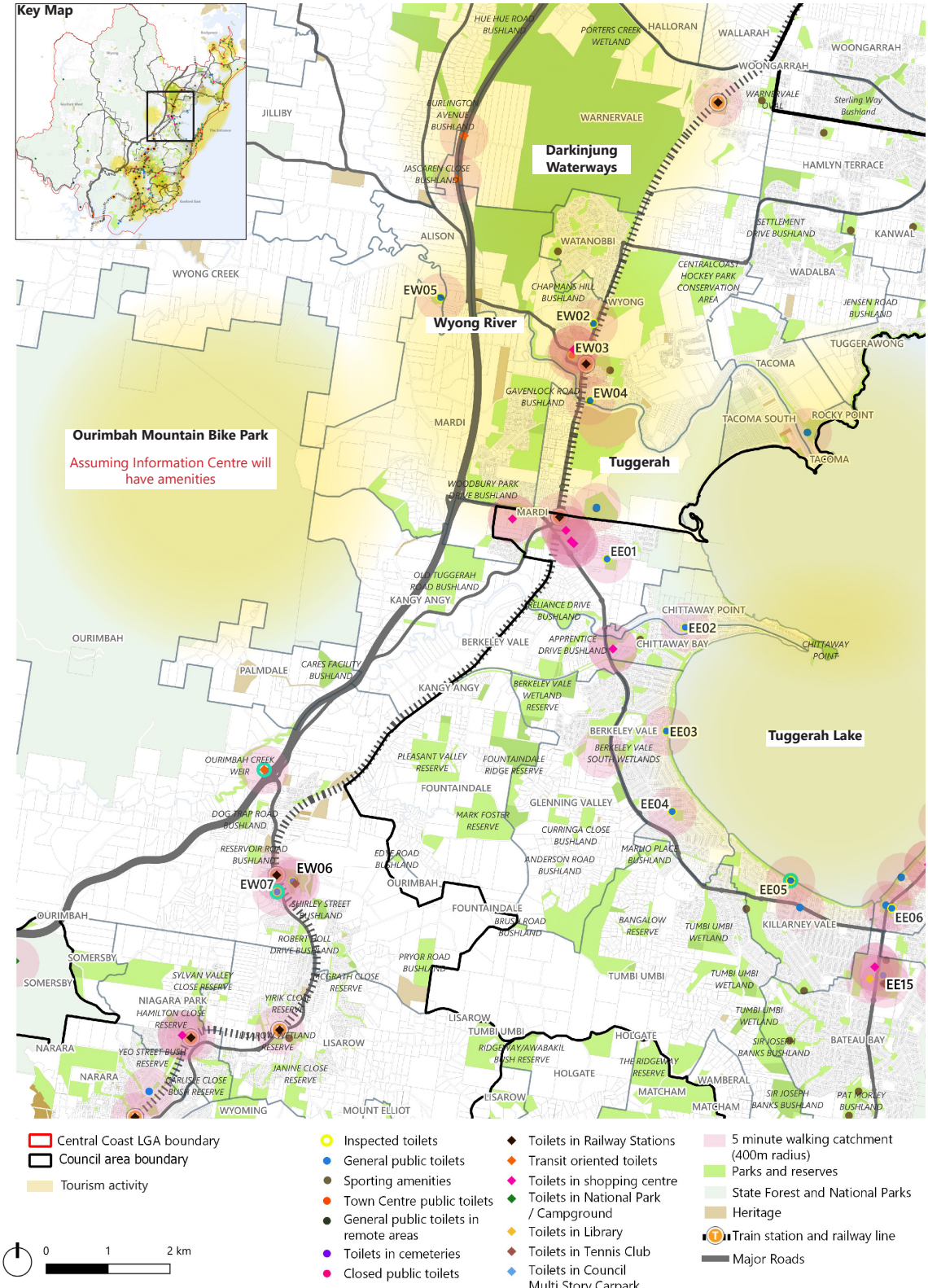


Figure 65: Major tourist areas in Wyong



3

3 GAP ANALYSIS AND OPPORTUNITIES

3 Gap Analysis and Opportunities

3.1 Gaps and Opportunities for New Public Toilets

New Public Toilets Opportunities (Strategy Identified)

Following the Strategic Analysis assessment measures review outline in Section 1.5 - from public toilet catchment (radius) map overlays, public toilet ratio to population review, demand factors assessment of specific sites, and operational access review, there are 27 identified sites with gaps and opportunities for potential new public toilets.

The gaps and opportunities sites are also considered with key inputs from Council's stakeholders, asset and operational team, community groups engagement and historical community/residents' feedback.

Furthermore, existing sports amenity buildings have been found to be closed to the public and these 60 sites have demand factors for a public toilet. Therefore the general recommendation for existing sports pavilion amenities is to be modified to open a section of the toilets to the public or add new public toilets to these sites. The existing sports pavilion site conditions have not been assessed or reviewed in the scope of this Strategy.

Table 47 indicates the total number of existing, redundant, new public toilets and existing modified sports amenities required in order to achieve the benchmark ratio for Central Coast LGA public toilet sites.

Other key areas of consideration in identification of the gaps and opportunities of the public toilets include:

- **Open Spaces**

The Playspace Strategy identified 16 new open space areas. Based on the hierarchy of these spaces, provisions for new toilet facilities will be required.

- **Skateparks**

In the establishment of new, regional and district skateparks, it is recommended that the minimum standard of Type A is implemented.

Toilets in skatepark areas are to be co-located closer to other facilities such as playgrounds and carparking.

Public toilets should be co-located with play areas and carparking to create passive surveillance.

- **New Urban Development**

As the urban population expands, a corresponding rise in the demand for public toilets is inevitable. Consequently, for new urban developments, a comprehensive evaluation of the anticipated future demand for public toilets is highly recommended. This proactive approach ensures that infrastructure planning aligns with the evolving needs of the community.

- **Tourism**

Review new tourism precincts, which will have a higher and seasonal demand for public toilets. The public toilets are critical in supporting the experience and amenities offered in key tourist areas, which in turn contributes to the economy of the Central Coast LGA.

- **24/7 Public Toilets**

Public toilets in areas with a high homeless population are to be considered as additional priority points to aid vulnerable members of the community.

These public toilets are encouraged to be provisioned with 24/7 access (24/7 public toilets) with consideration of safety controls. These 24/7 public toilets should be co-located with activities such as parking, shops, and other active mixed use for passive surveillance.

24/7 public toilets may allow other charitable/community organisations to be involved, as a platform to support vulnerable groups and provide dignity to those in need.

Total Population of Central Coast in 2022*	349,170
Total existing public toilets	152^
Public toilet sites^ to 2022 population ratio (public toilet facility site per 1000 people)	**0.43**
Public toilet sites^ to 2034 population ratio (public toilet facility site per 1000 people)	**0.38**
Total forecast population of Central Coast in 2034*	400,068
Total existing public toilets	152
Total redundant existing to be demolished	11
Total new public toilets (Refer to 1.7: Gap and Opportunities for New Public Toilets)	27
Total existing sports amenity buildings	60
Grand total existing, to be demolish and new toilets (excluding sports pavilion amenity)	168^^
Public toilet sites^^ to forecasted 2034 population ratio (public toilet facility site per 1000 people)	0.42
Grand total existing, to be demolish, new toilets, and sports pavilion opened public toilets.	**228^^^**
Public toilet sites^^^ to 2022 population ratio (public toilet facility site per 1000 people)	**0.65 (0.55-0.60 range)**
Public toilet sites^^^ to forecasted 2034 population ratio (public toilet facility site per 1000 people)	**0.57 (0.55-0.60 range)**

Table 47: Summary of existing and proposed public toilets with approximate population forecast.

Notes:
* The 2022 population is based on the ABS website. The 2034 population forecast is high level approximate only, using the annual growth rate from the ABS website.
** The land area is lifted from Central Coast Council website: https://profile.id.com.au/central-coast-nsw/

New Public Toilets			
No	Name	Area	Typology
NB01	Buff Point Oval	Budgewoi	Type A/Existing Sport Facility Amenity under Review.
NB02	John Pete Howard Reserve		Type B
NB03	San Remo Extreme Sports Park		Existing Sport Facility Amenity under Review.
NB04	Mulloway Road Foreshore		Type A
NB05	Blue Haven Oval		Type A/Existing Sport Facility Amenity under Review.
NB06	Ridgetop Park		Type A
NB07	Hilltop Park - Hakone Road		Type A
NE01	Pat Morley Oval	The Entrance	Existing Sport Facility Amenity under Review.
NE02	Lions Park, Chittaway Bay		Type B
NE03	Terilbah Reserve		Type A and C
NE04a and NE04b	Magenta Shared Pathway		Type A*
NGE01	Bushlands Avenue - District	Gosford East	Type A
NGE02	Duffys Road Oval		Type A/Existing Sport Facility Amenity under Review.
NGE03	Patrick Croke Oval		Type A/Existing Sport Facility Amenity under Review.
NGE04	Frost Reserve		Type A/Existing Sport Facility Amenity under Review.
NGE05	Mackillop Oval		Type A/Existing Sport Facility Amenity under Review.
NGW01	Elizabeth Ross Park	Gosford West	Type A
NGW02	Rogers Park		Type A/Existing Sport Facility Amenity under Review.
NGW03	Fred Pinkstone Oval		Type A
NW01	Hamlyn Terrace Oval	Wyong	Existing Sport Facility Amenity under Review.
NW02	Narara Skatepark		Type A/Existing Sport Facility Amenity under Review.
NW03	Maidens Brush Oval		Type A/Existing Sport Facility Amenity under Review.
NW04	Kanwal Oval		Existing Sport Facility Amenity under Review.
NW05	Tuggerawong Road Reserve		Type B
NW06	Mascord Park		Type A/Existing Sport Facility Amenity under Review.
NW07	Tuggerah Regional Sports Complex		Type B/Existing Sport Facility Amenity under Review.

Table 48: New Public Toilet Opportunities

* Note: Magenta Shared Pathway is located within the Wyrrabalong National Park. Partnership with National Parks can be explored to fund new public toilets.

3.2 Gaps and Opportunities for New Public Toilets across the Central Coast

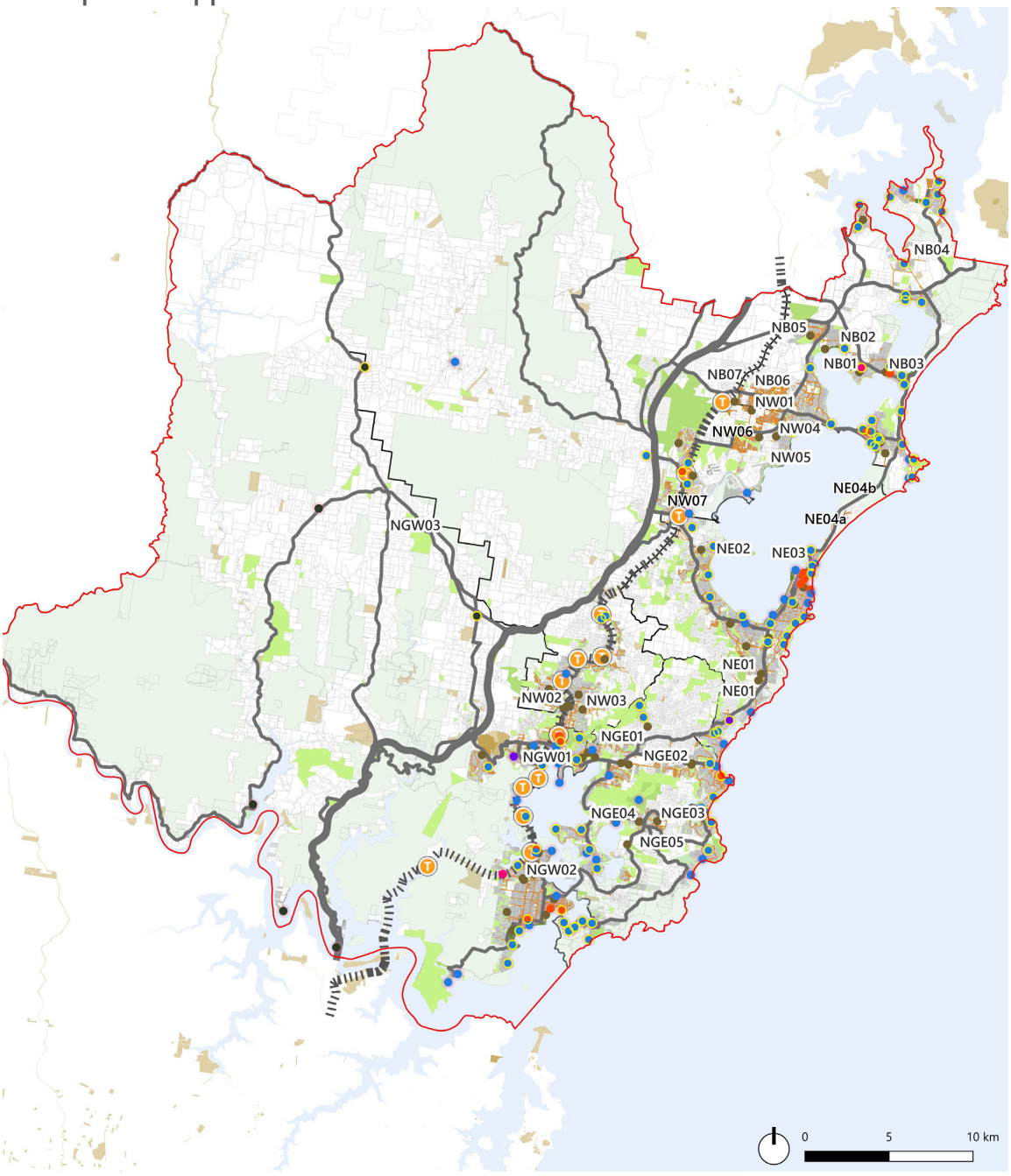


Figure 66: The LGA Map

3.3 Gaps and Opportunities for New Public Toilets in Budgewoi

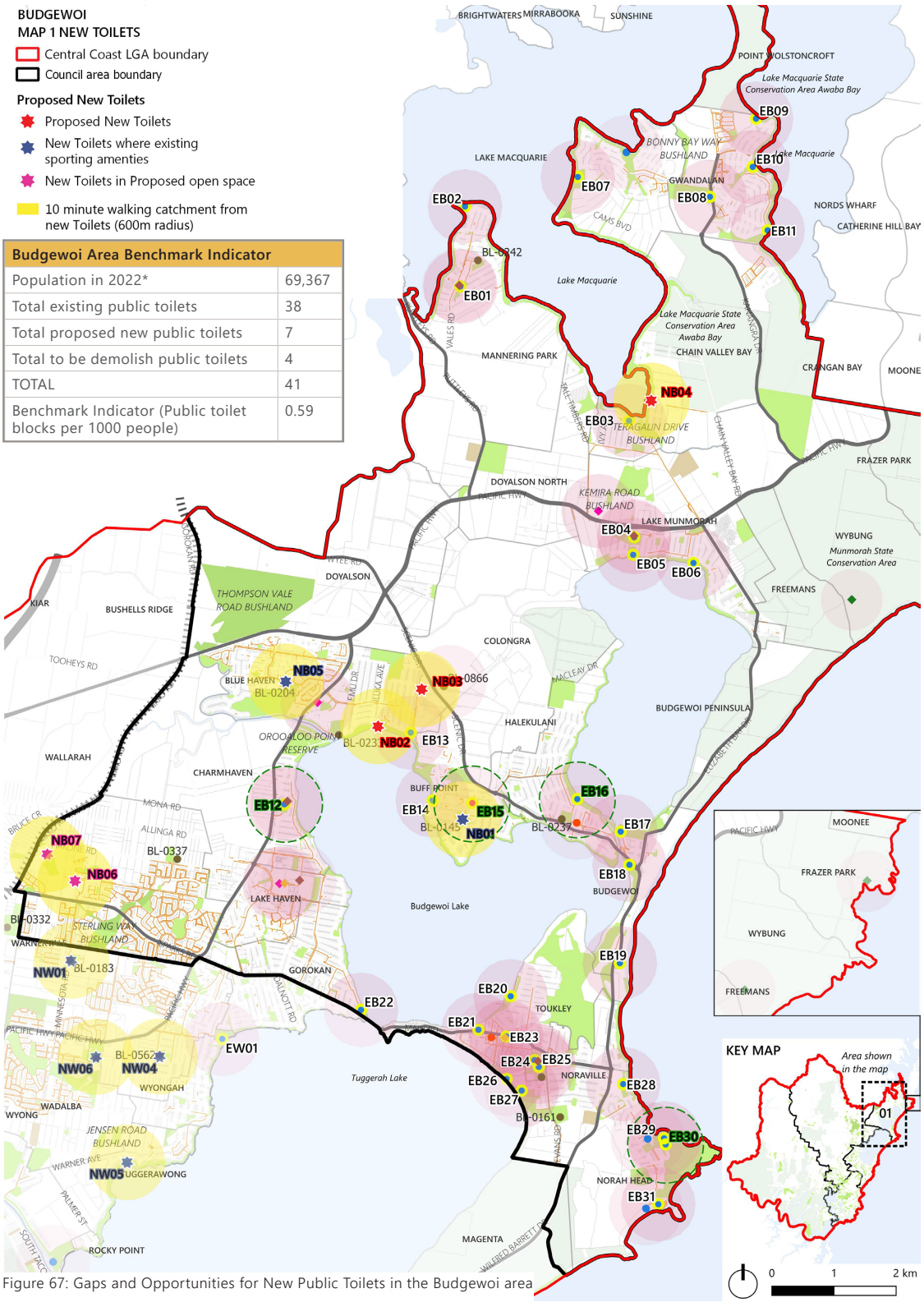
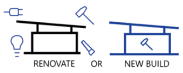
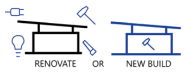
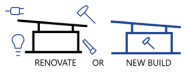


Figure 67: Gaps and Opportunities for New Public Toilets in the Budgewoi area

Summary of Implementation

Note:
IW = Immediate Works
MW = Main Works

BUDGEWOI AREA NEW PUBLIC TOILETS OPPORTUNITIES

No.	Name	Suburb	Typology	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
NB01	Buff Point Oval	Buff Point	GPT - Playground (Local), sportsground (Category 3), new Dog OLA	IW: Council to convert part of the existing sport facility (BL0145) for public access and use. MW: New Type A - Local Toilets, or combine public toilet with a new sports amenity.
				
NB02	John Peter Howard Reserve Playground	San Remo	GPT - Playground (District)	MW: Demolish EB13 San Remo amenity. Provide new Type B - District Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NB03	San Remo Extreme Sports Park	San Remo	GPT - Skatepark (District) - BMX Track	IW: Council to convert part of the existing public toilet facility (BL0232) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NB04	Mulloway Road Foreshore	Chain Valley Bay	GPT - Playground (Local), Boat Ramp	MW: New Type A - Local Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NB05	Blue Haven Oval	Blue Haven	GPT - Sportsground, Skatepark (Local), Community Centre	IW: Council to convert part of the existing sport facility (BL0204) for public access and use. MW: New Type A - Local Toilets
				
NB06	Ridgetop Park	Woongarrah	GPT - Playground (TBC)	MW: New Type A - Local Toilets (Subject to project budget)
				
NB07	Hilltop Park - Hakone Road	Woongarrah	GPT - Playground (TBC), potential pump track (District)	MW: New Type A - Local Toilets (Subject to project budget)
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

3.4 Gaps and Opportunities for New Public Toilets in The Entrance

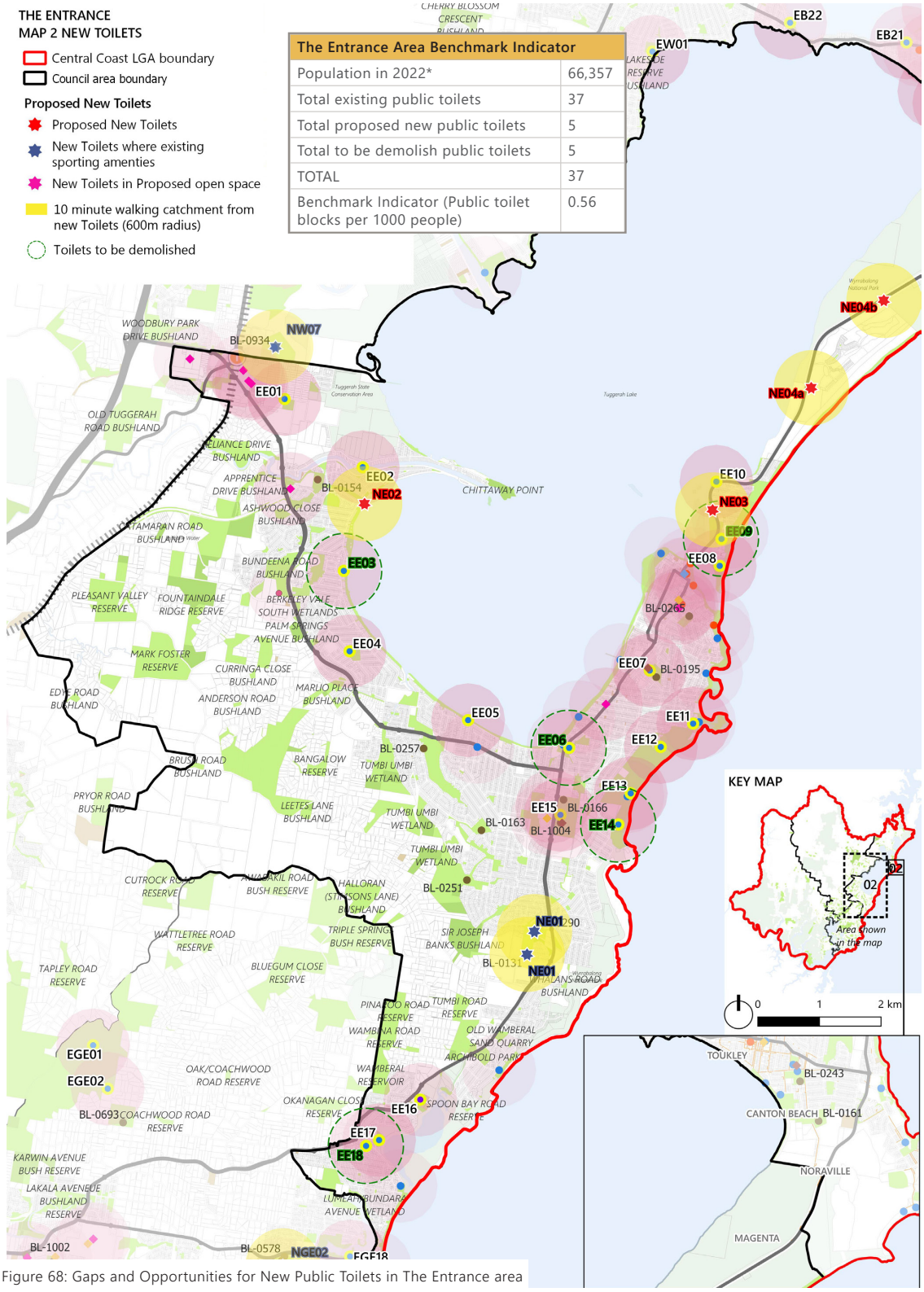
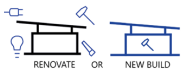


Figure 68: Gaps and Opportunities for New Public Toilets in The Entrance area

Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

THE ENTRANCE AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NE01	Pat Morley Oval Junior Fields + Bateau Bay Softball/AFL Oval	Bateau Bay	GPT - Playground (Local), Sportsground (Category 1)	IW: Council to convert part of the existing sport facilities (BL0290 + BL0131) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NE02	Lions Park Chittaway Bay Playground	Chittaway Bay	GPT - Playground (Local)	MW: Demolish EE03 Bluebell Park amenity, 1km south. Provide new Type B - District Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NE03	Terilbah Reserve	The Entrance	GPT - Playground (Regional)	MW: Provide EE10 Pelicans Wharf (Sensory Garden) 1km north with Type A - Local Toilets. Provide new Type C - Regional Toilets near the playground and car park. Investigate upgrade to Robert Street with traffic light, crossing to The Entrance playground and future amenity. Civil upgrade work to Council Scope (Parking/Services).
				
NE04a + NE04b	Magenta Shared Pathway	Magenta	GPT - National Park	MW: Two new Type A - Local Toilets for remote and unsewered sites. Civil upgrade work to Council Scope (Parking/Services).
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

3.5 Gaps and Opportunities for New Public Toilets in Gosford East

Gosford East Area Benchmark Indicator	
Population in 2022*	67,639
Total existing public toilets	28
Total proposed new public toilets	5
Total to be demolish public toilets	1
TOTAL	32
Benchmark Indicator (Public toilet blocks per 1000 people)	0.47

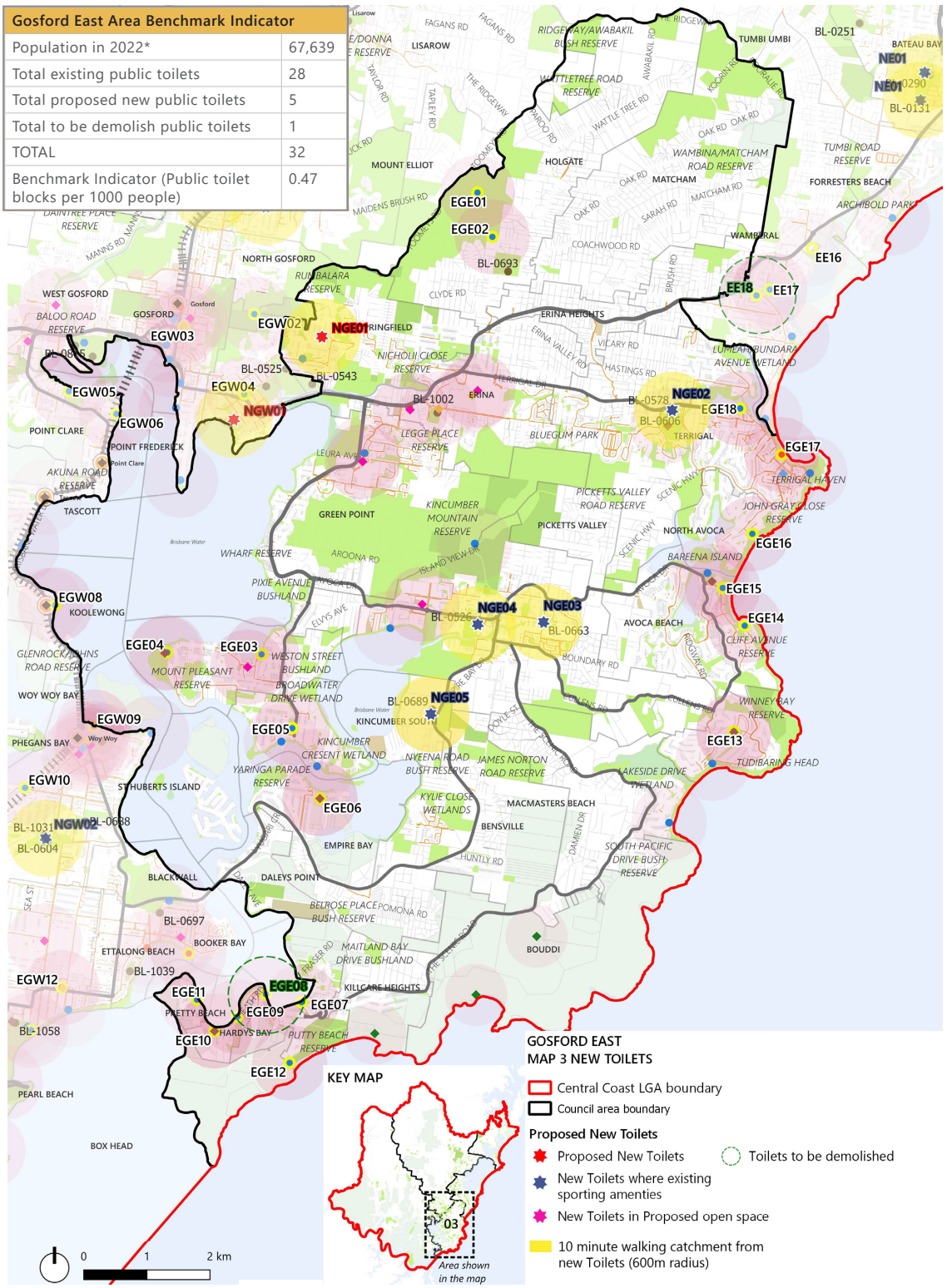
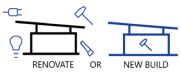
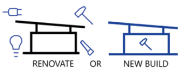
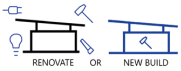
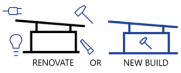


Figure 69: Gaps and Opportunities for New Public Toilets in the Gosford East area

Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

GOSFORD EAST AREA NEW PUBLIC TOILETS OPPORTUNITIES

No.	Name	Suburb	Typology	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
NGE01	Bushlands Reserve	Springfield	GPT - Playground (District)	MW: New Type A - Local Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NGE02	Duffys Road Soccer Oval/Terrigal Rugby League	Terrigal	GPT - Sportsground (Category 1), Tennis Club, BMX Club, Indoor Sports Stadium	IW: Council to convert part of the existing sport facilities (BL0578 and BL0606) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE03	Patrick Croke Oval	Kincumber	GPT - Sportsground (Category 2), Dog OLA (local)	IW: Council to convert part of the existing sport facility (BL0663) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE04	Frost Reserve	Kincumber	GPT - Sportsground (Category 2), Dog OLA (local)	IW: Council to convert part of the existing sport facility (BL0526) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE05	Mackillop Oval	Kincumber South	GPT - Sportsground (Category 1), Skatepark (local), Tennis Club	IW: Council to convert part of the existing sport facility (BL0689) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

3.6 Gaps and Opportunities for New Public Toilets in Gosford West

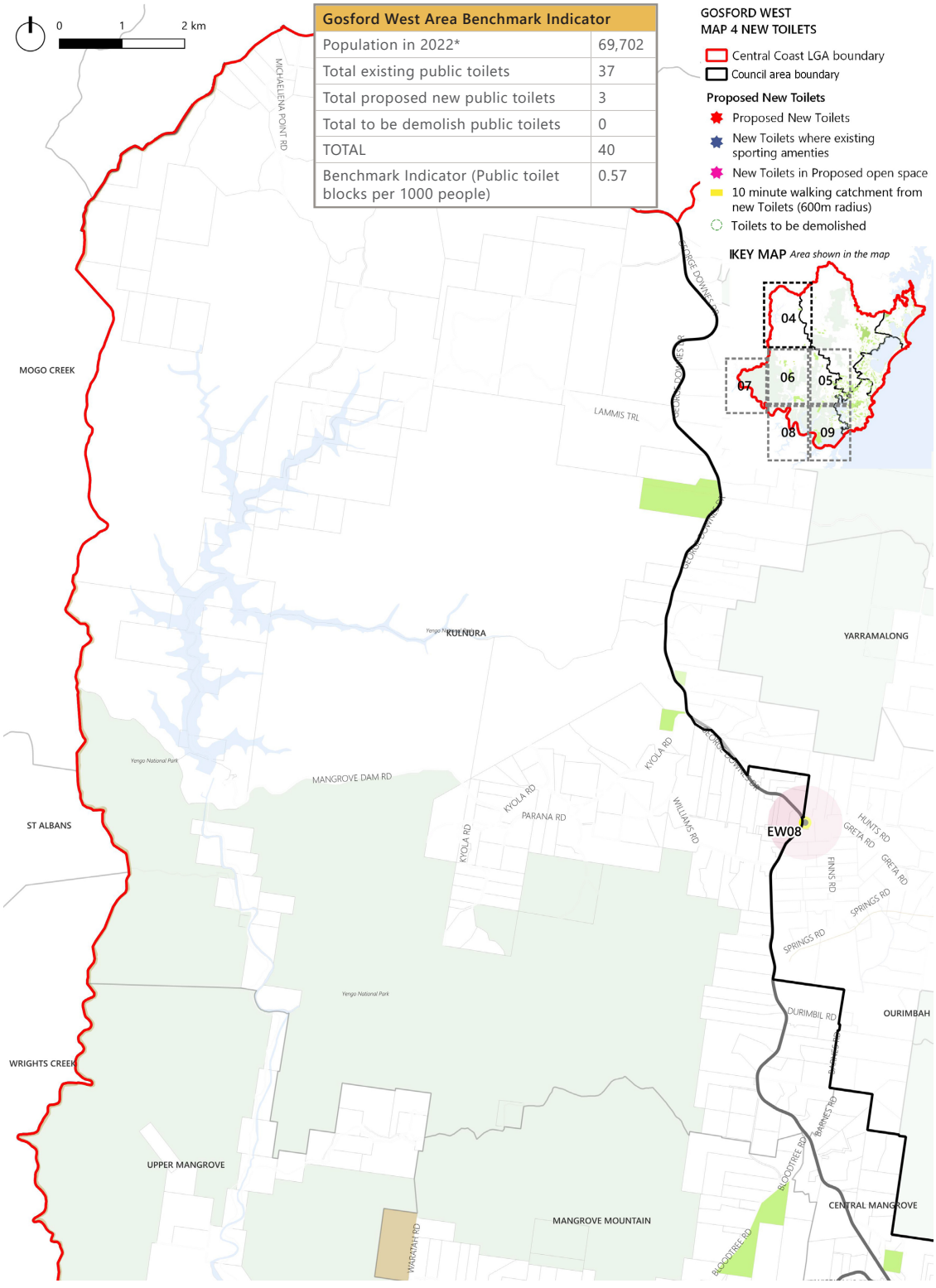


Figure 70: Gaps and Opportunities for New Public Toilets in the Gosford West area

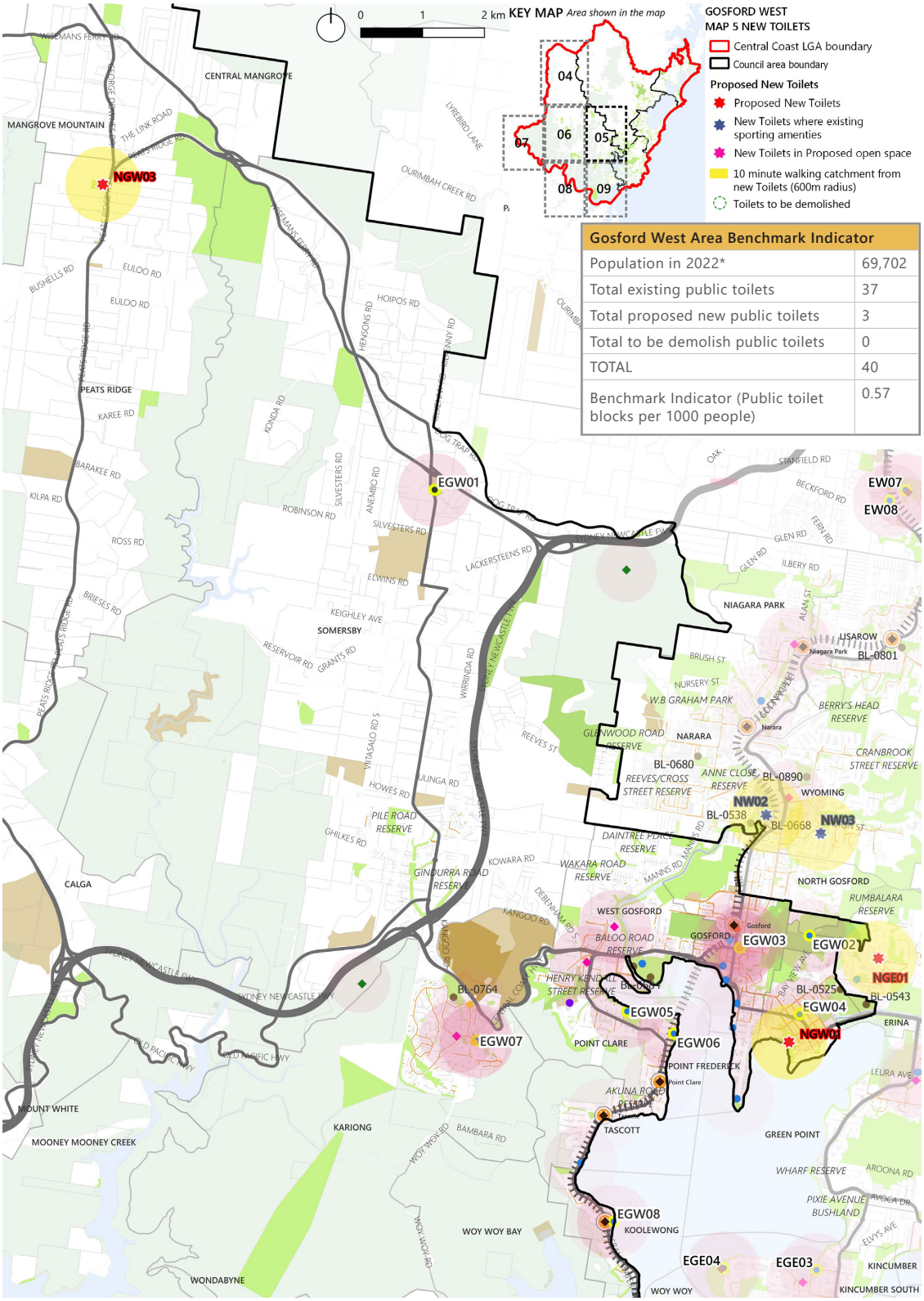
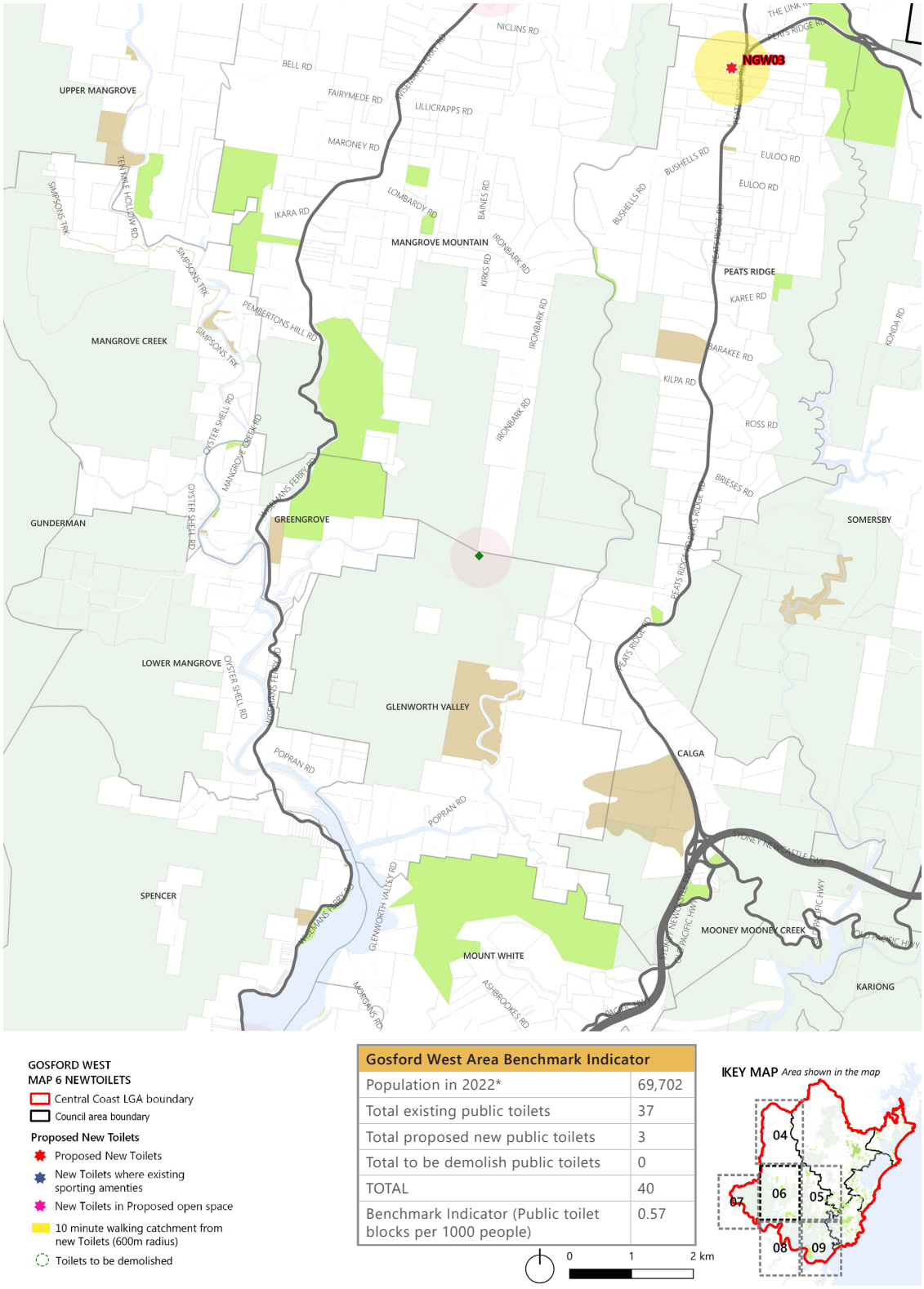


Figure 71: Gaps and Opportunities for New Public Toilets in the Gosford West area



GOSFORD WEST
MAP 6 NEWTOILETS

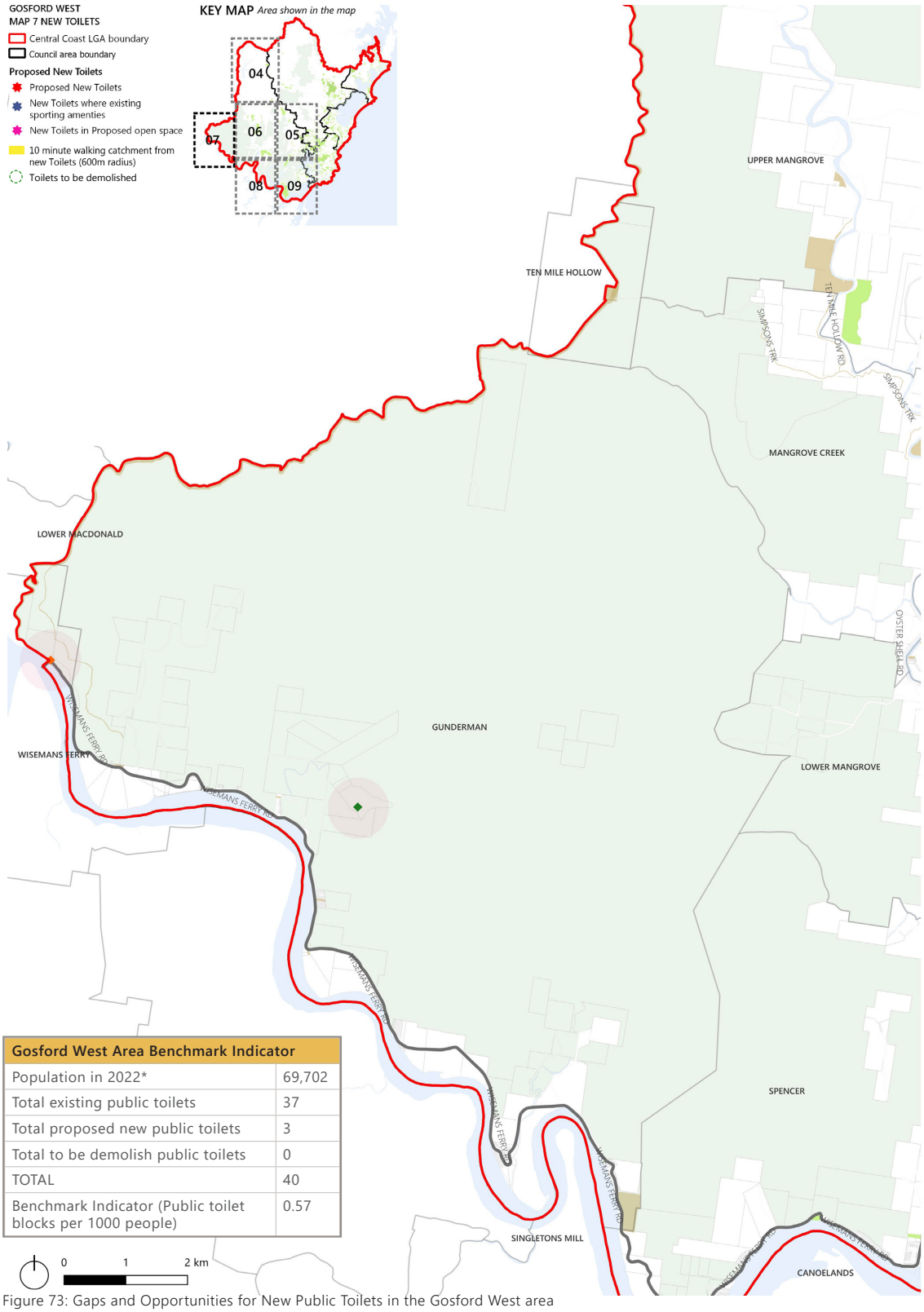
Central Coast LGA boundary
Council area boundary

Proposed New Toilets

Proposed New Toilets
New Toilets where existing sporting amenties
New Toilets in Proposed open space
10 minute walking catchment from new Toilets (600m radius)
Toilets to be demolished

Gosford West Area Benchmark Indicator	
Population in 2022*	69,702
Total existing public toilets	37
Total proposed new public toilets	3
Total to be demolish public toilets	0
TOTAL	40
Benchmark Indicator (Public toilet blocks per 1000 people)	0.57

Figure 72: Gaps and Opportunities for New Public Toilets in the Gosford West area



Gosford West Area Benchmark Indicator	
Population in 2022*	69,702
Total existing public toilets	37
Total proposed new public toilets	3
Total to be demolish public toilets	0
TOTAL	40
Benchmark Indicator (Public toilet blocks per 1000 people)	0.57

Figure 73: Gaps and Opportunities for New Public Toilets in the Gosford West area

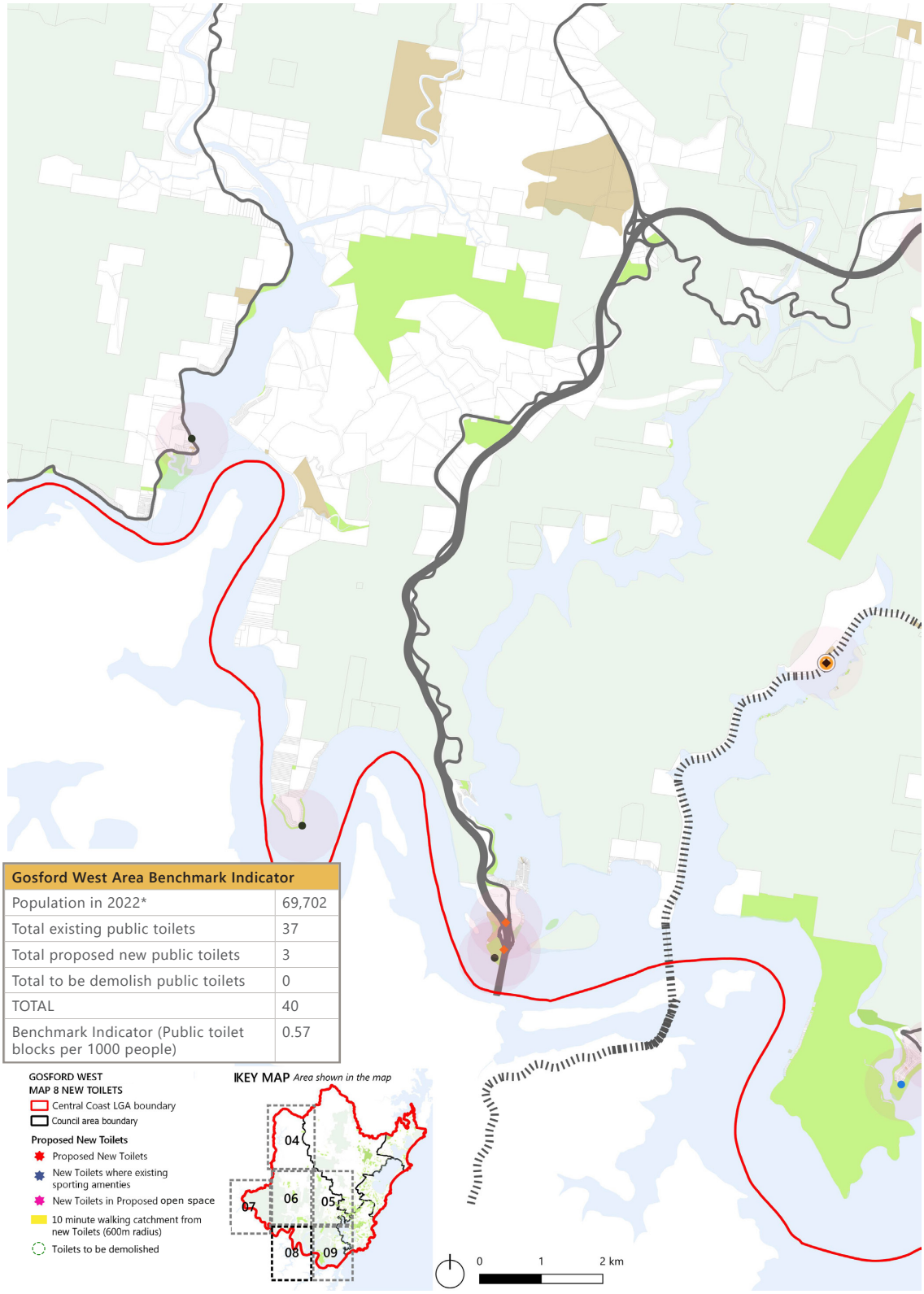
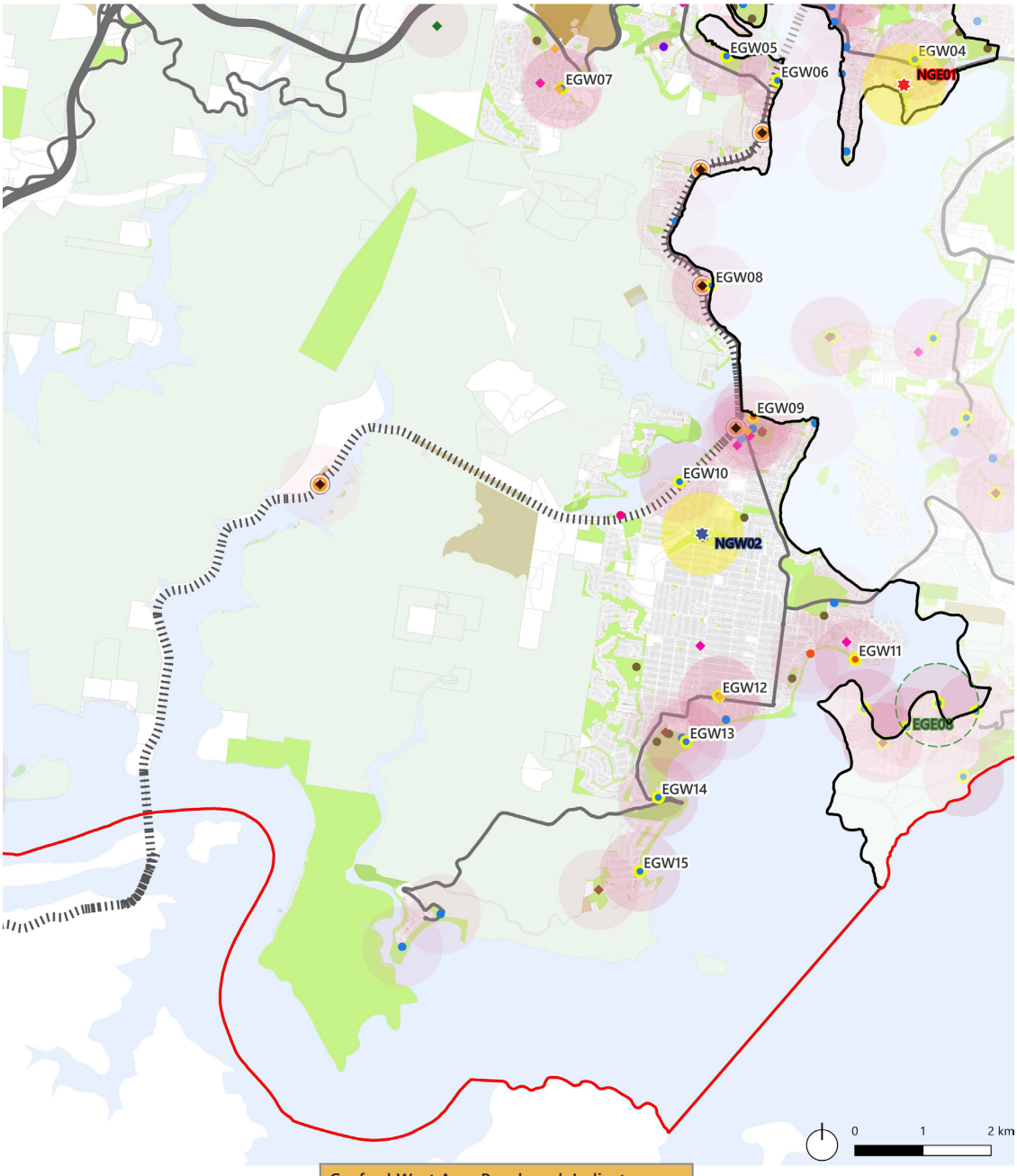


Figure 74: Gaps and Opportunities for New Public Toilets in the Gosford West area



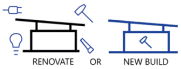
Gosford West Area Benchmark Indicator	
Population in 2022*	69,702
Total existing public toilets	37
Total proposed new public toilets	3
Total to be demolish public toilets	0
TOTAL	40
Benchmark Indicator (Public toilet blocks per 1000 people)	0.57

Figure 75: Gaps and Opportunities for New Public Toilets in the Gosford West area

Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

GOSFORD WEST AREA NEW PUBLIC TOILETS OPPORTUNITIES

No.	Name	Suburb	Typology	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
NGW01	Elizabeth Ross Park	East Gosford	GPT - Playground (District)	MW: New Type A - Local Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NGW02	Rogers Park	Woy Woy	GPT - Sportsground (Category 1)	IW: Council to convert part of the existing sport facilities (BL1031 + BL0604) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor). Civil upgrade work to Council Scope (Parking/Services).
				
NGW03	Fred Pinkstone Oval	Kincumber	GPT - Sportsground (Category 3) closed	MW: New Type A - Local Toilets - remote and unsewered site (Low demand factor). Civil upgrade work to Council Scope (Parking/Services).
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

3.7 Gaps and Opportunities for New Public Toilets in Wyong

Wyong Area Benchmark Indicator	
Population in 2022*	76,105
Total existing public toilets	12
Total new public toilets	7
Total demolished public toilets	1
TOTAL	18
Benchmark Indicator (Public toilet blocks per 1000 people)	0.24

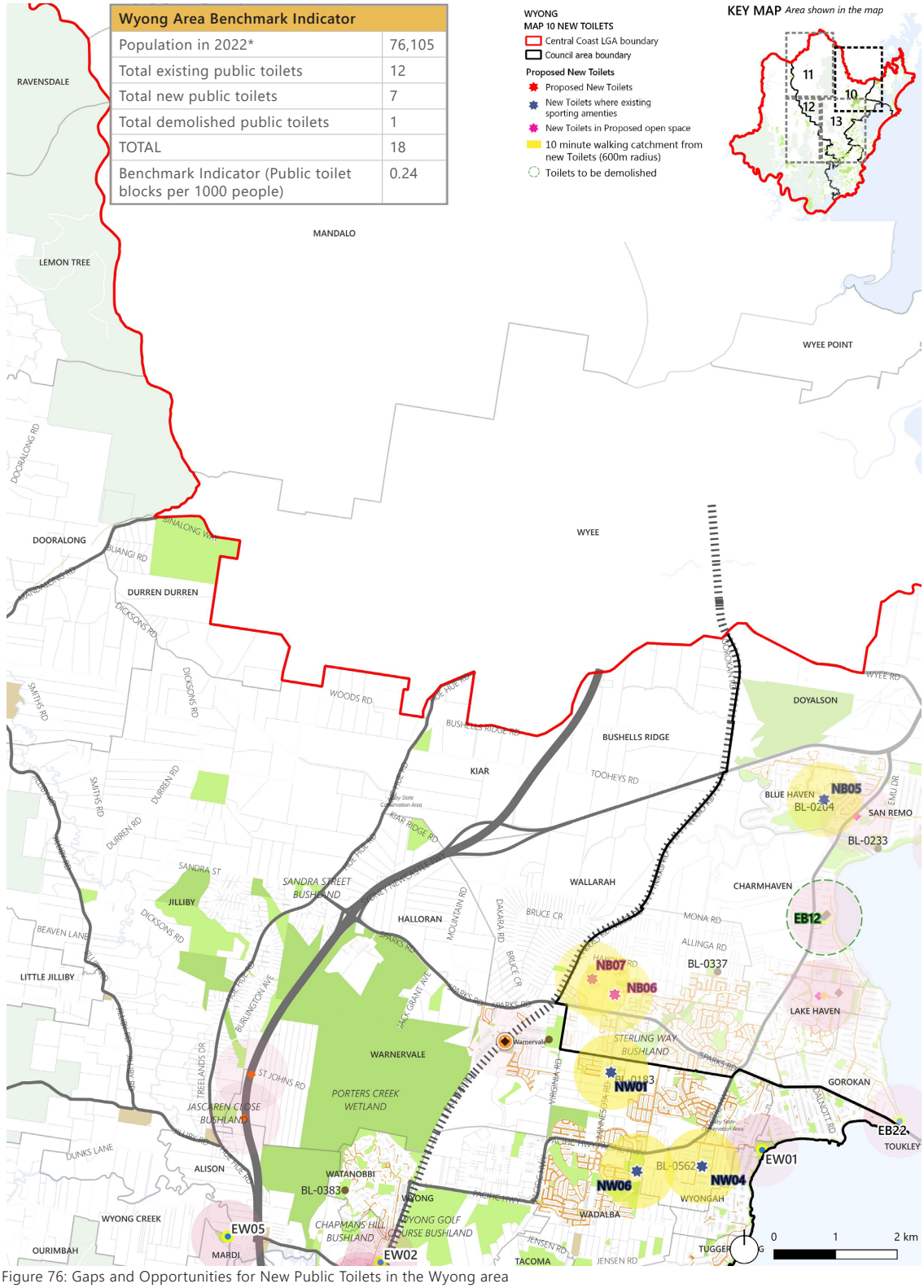


Figure 76: Gaps and Opportunities for New Public Toilets in the Wyong area

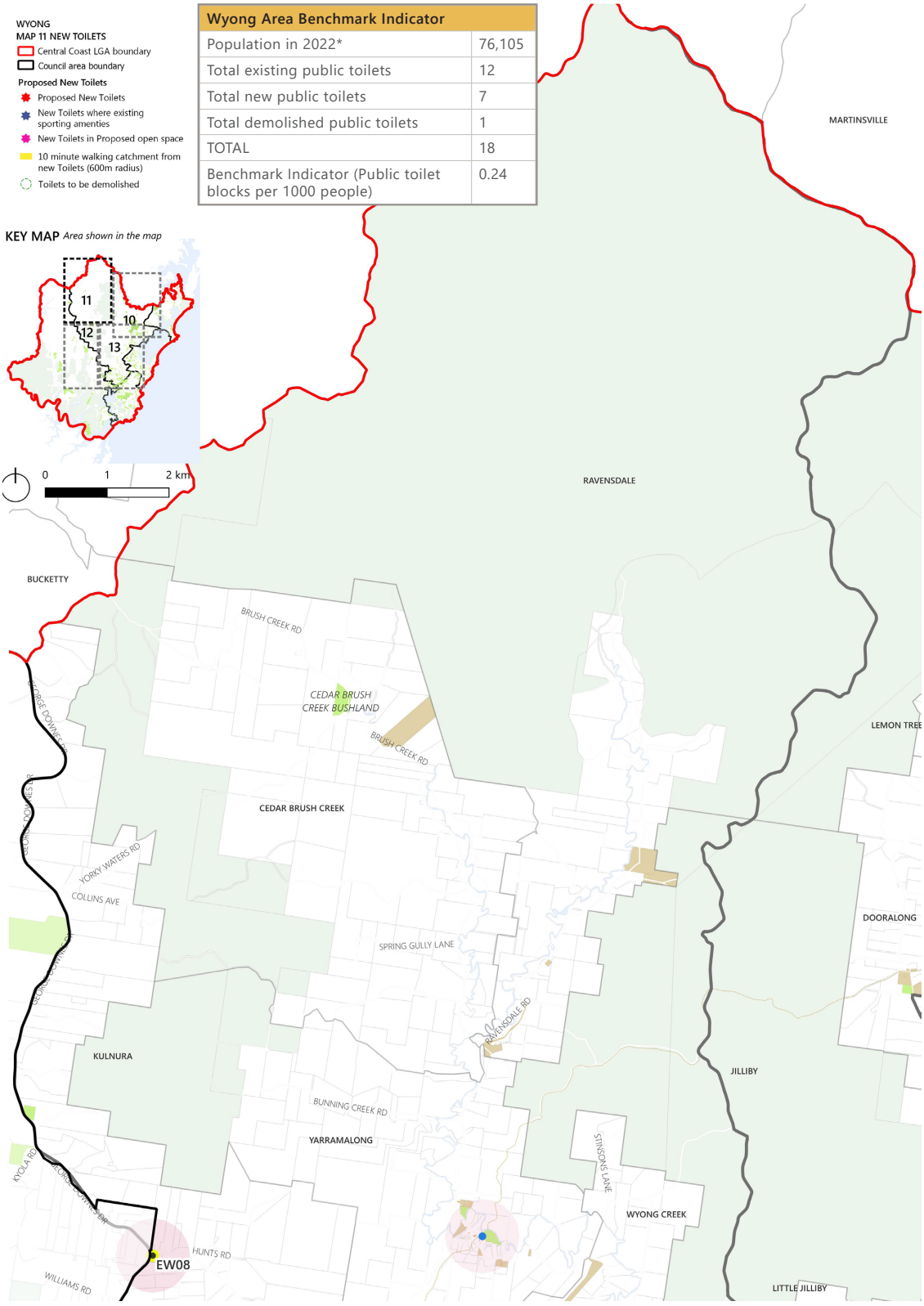
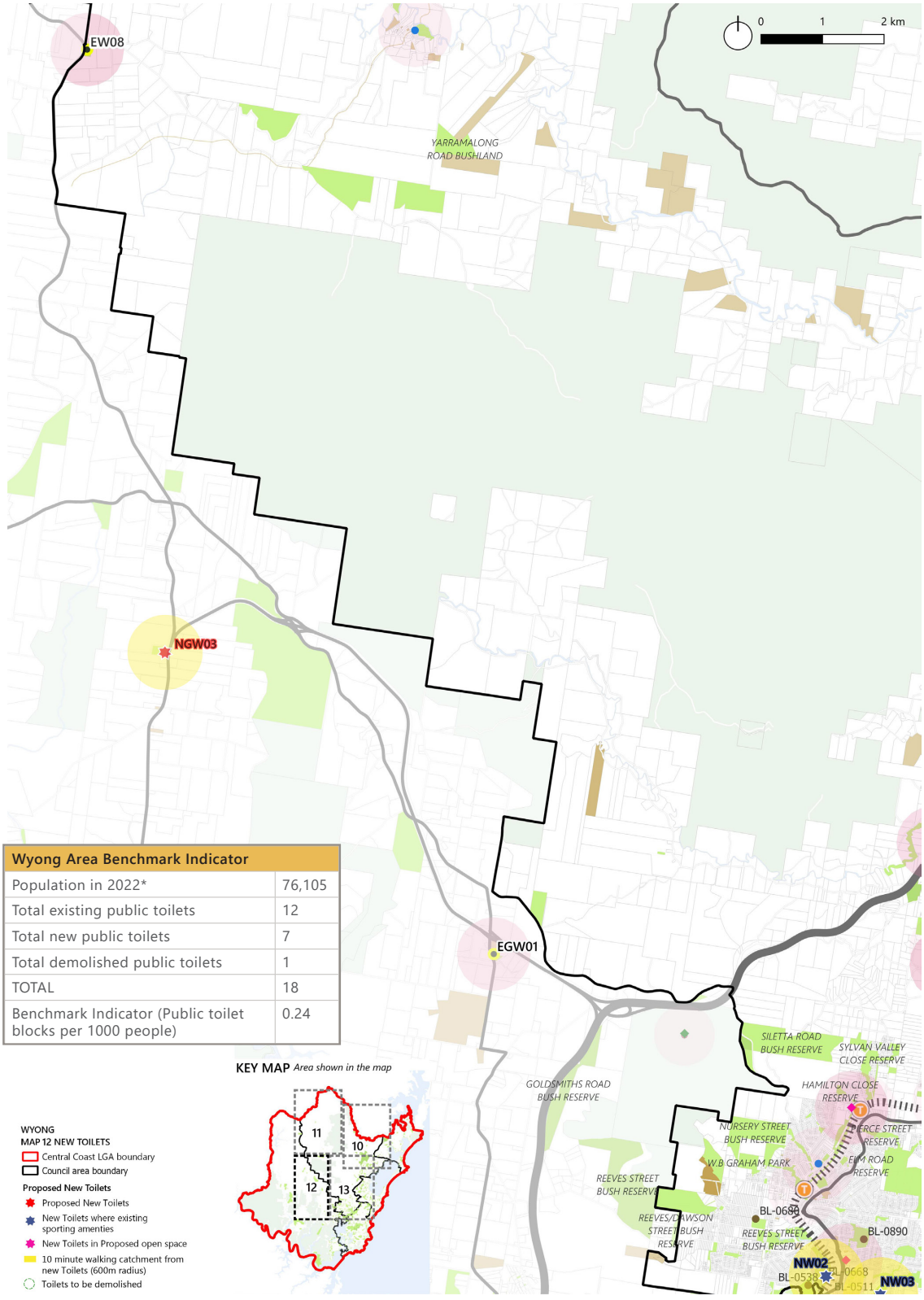


Figure 77: Gaps and Opportunities for New Public Toilets in the Wyong area



Wyong Area Benchmark Indicator	
Population in 2022*	76,105
Total existing public toilets	12
Total new public toilets	7
Total demolished public toilets	1
TOTAL	18
Benchmark Indicator (Public toilet blocks per 1000 people)	0.24

Figure 78: Gaps and Opportunities for New Public Toilets in the Wyong area

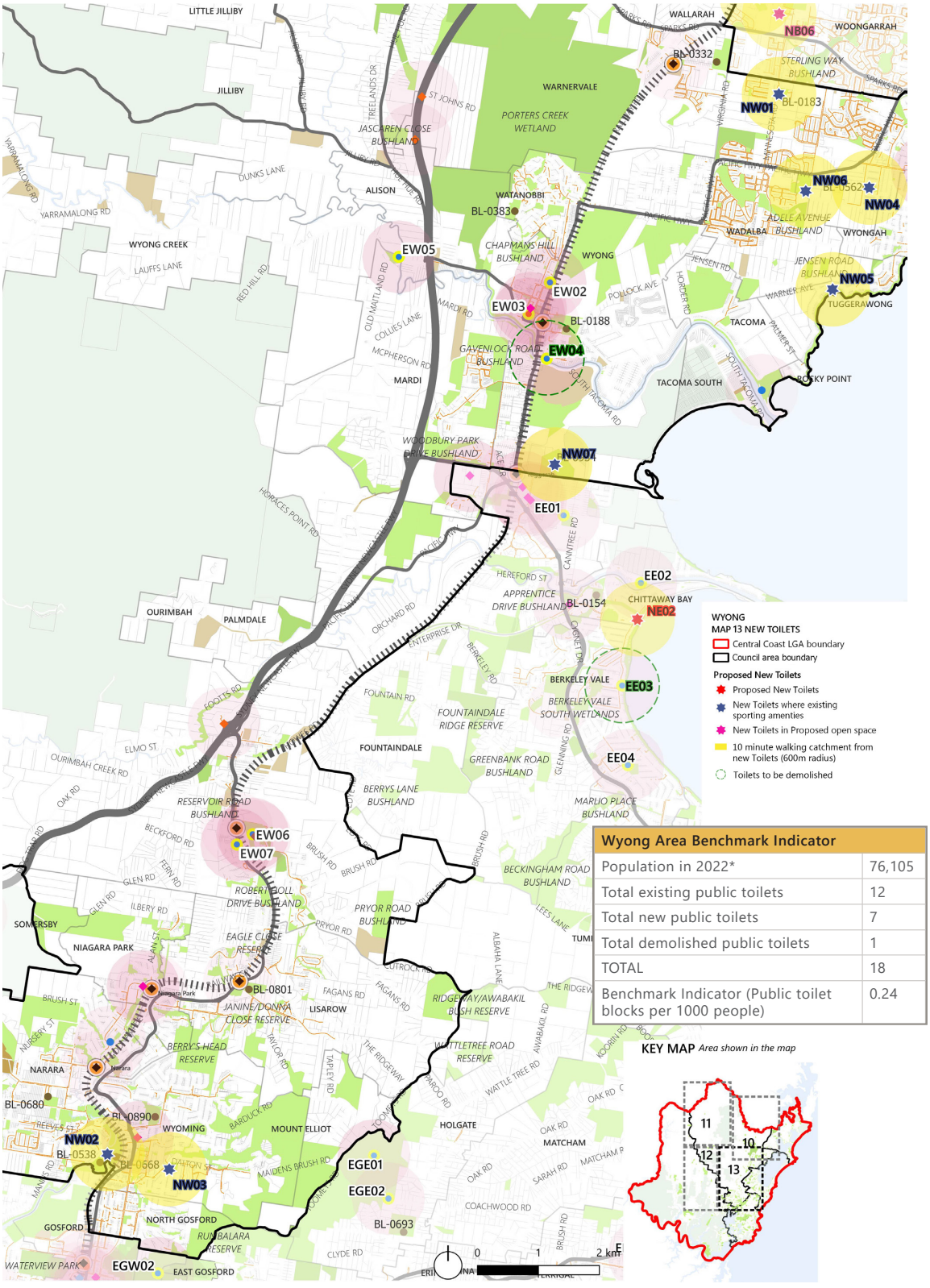
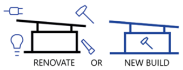
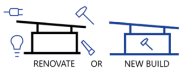
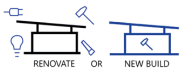
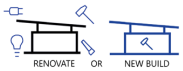
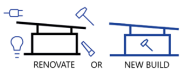
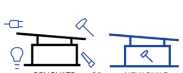


Figure 79: Gaps and Opportunities for New Public Toilets in the Wyong area

Note:
IW = Immediate Works
MW = Main Works

Summary of Implementation

WYONG AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NW01	Hamlyn Terrace Oval	Hamlyn Terrace	GPT - Playground (Local), Sportsground (Category 1), Community Centre	IW: Council to convert part of the existing sport facility (BL0183) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NW02	Narara Skatepark + Sensory Park	Narara	GPT - Sportsground (Category 1), Skatepark (District), Dog FOLA (District)	IW: Council to convert part of the existing sport facility (BL0668) for public access and use. MW: New Type A - Local Toilets
				
NW03	Maiden's Brush Oval	Wyoming	GPT - Playground (Local), Sportsground (Category 1), Tennis Club (Small/ Community)	IW: Council to convert part of the existing tennis courts facility (BL0511) for public access and use. MW: New Type A - Local Toilets close to DDA parking, sport club and skatepark.
				
NW04	Kanwal Oval + Playground	Wyong	GPT - Playground (Local), Sportsground (Category 1)	IW: Council to convert part of the existing sport facility (BL0562) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NW05	Tuggerawong Road Reserve (Warner Ave)	Tuggerawong	GPT - Playground (District)	MW: New Type B - District Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NW06	Mascord Park	Wadalba	GPT - Playground (Local), Skatepark (District), Sportsground (Category 1)	IW: Council to convert part of the existing sport facility (BL0375) for public access and use. MW: New Type A - Local Toilets
				
NW07	Central Coast Regional Sporting and Recreational Complex	Tuggerah	GPT - Sportsground (Regional)	IW: Council to convert part of the existing sport facility (BL1046 and BL0934) for public access and use. MW: New Type B - District Toilets pending on the project budget and demand.
				



4

4 DESIGN GUIDELINES

4 Design Guidelines

4.1 Vision and Principles

The Public Toilet Design Guidelines (Design Guidelines) provide a high-level guide and checklist for the upgrade of existing and design of new public toilets.

The vision for the Design Guidelines is to establish best practice principles, utilising the latest technology.

The Design Guidelines outline a universal design approach to the toilets. However, there may be variables within each project and their application may require additional detailed planning and design. Therefore, it is recommended that these proposed projects are carried out by a qualified architect.

It is important to ensure that each application and project meets, as a minimum, the current statutory standards including the National Construction Code (NCC), Australian Standards and government guidelines.

It is intended that the Design Guidelines are periodically reviewed and updated following the application of the Design Guidelines to new projects. A post occupancy evaluation report is highly recommended to ensure future considerations are captured.

- The objectives of the Design Guidelines are to:
  - Be safe for users.
  - Be accessible.
  - Meet current and future public needs.
  - Be value for money and well distributed.
  - Be environmentally sustainable.
  - Promote efficiency in use and for maintenance.
  - Be inclusive, welcoming, aesthetically well designed facilities and enhance user's experience.

PUBLIC TOILET DESIGN GUIDELINES
This figure lists the 5 S.M.A.R.T design guidelines for public toilets:

01

S: Siting + Placemaking

(Strategic site assessment and toilets as placemaking)

02

M: Multi-functional

(Meets current and future needs)

03

A: Accessible + Inclusive

(DDA accessible, inclusive, safe and welcoming)

04

R: Reliable + Sustainable

(Durable, reliable and sustainable features)

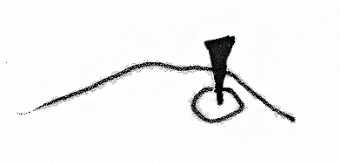
05

T: Technology

(Maximising latest technology to elevate toilets into S.M.A.R.T toilets)


S
SITING + PLACEMAKING
T
TECHNOLOGY
M
MULTI-FUNCTIONAL
S.M.A.R.T PUBLIC TOILETS
R
RELIABLE + SUSTAINABLE
A
ACCESSIBLE + INCLUSIVE

01 S: Siting + Placemaking



Siting and Placemaking is key to hosting S.M.A.R.T toilets. S.M.A.R.T toilets can be a place marker on a site that contains other public facilities (such as a BBQ, playground, exercise equipment, etc) and can also be a marker to indicate that other facilities are available near the public toilet. Siting of the toilets is critical to maximise safety and accessibility, while discouraging loitering and anti-social behaviour. Good siting can also leverage existing site infrastructure for cost efficiency. Placemaking elevates the toilets to an aesthetically refined and highly functional building. This will enhance the public asset to be accepted into the urban framework and fabric of the local area.

General checklist to achieve good Siting + Placemaking standards:
(note: each site will vary and will require an architect to modify to suit)

- **Assess and review existing infrastructure**

Conduct a survey and obtain existing services information from Council and relevant services authorities to assess available services in order to minimise the impact within the area and reduce redundant works.

- **Assess site surroundings, CPTED and location selection**

CPTED (Crime Prevention Through Environmental Design) - maximises passive surveillance for the selected location. Orientate the facility's entrance to address a public view, or nearby activity. This aims to discourage anti-social behaviour by encouraging a public view to the facility.

Locate the highest use facility nearby, such as a playground/integrated with the sports stand/pavilion. For a children's playground co-locate public amenity/toilets at less than 250m distance and with good visibility to promote passive surveillance.

Orientate to maximise solar harvesting for solar panels (refer to Technology section) and natural light. Ensure there are adequate services for lighting for the location to ensure user safety. The orientation will be considered in the overall building/roof design.

Landscaping to be integrated with the proposed facility - either with existing or with new landscaping. This aims to soften the built form and to complement the surrounding context. Ensure surrounding landscape of shrubs and trees, at maturity, does not obscure visibility of the facility and its entrances. The design should aim to avoid creating dark areas and potential hiding places, to prevent offender concealment.

Locate to minimise the effect on community shared views.

- **Assess Planning controls**

Consult with local governing bodies for planning controls that may apply to the site, such as heritage, biodiversity conservation, flood, bushfire, etc.

Engage specialist consultants to assist assessments such as a town planner, architect, stormwater engineer, access/DDA consultant, etc., to provide expert advice and guide through the planning process.

- **Engage with stakeholders**

Engage with key stakeholders such as the community, local sporting bodies if located within the sports ground/pavilion, park/ reserve manager, etc., to inform, consult and maximise the public benefit of the toilets.

- **Placemaking design**

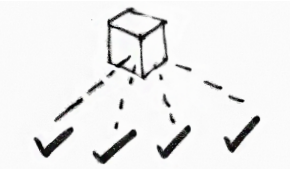
Engage experienced architects to design the facility to capture site and placemaking values, to include architectural building design, planning, way finding and signage and community art integration. This aims to create a highly functional facility that will also act to activate the site, enabling other facilities and public activity such as playgrounds, BBQ and picnic areas, hydration stations, walking paths and safe points.

- **Connection with Country and Community activation**

Engage with the Indigenous Traditional Owners of the land and consult regarding ways of Connecting with Country. For example the use of native landscape and First Nations artworks. Refer to the Designing with Country framework.

Local residents/community activation such as facade artworks by a local resident/artist, community garden or other Community activation

02 M: Multi-functional



A multi-functional facility maximises the benefits of S.M.A.R.T public toilets. The public toilet is a placemaking building which can integrate many uses and functions to cater for many different user types such as parents, children, and joggers/cyclists. It can also help generate energy and be a possible source of additional income or reduce costs (e.g. solar energy) to assist with maintenance and capital works.
A Multi-functional S.M.A.R.T public toilet can be more than just a public toilet within the public domain.

General checklist to achieve good Multi-functional standards:
(note: each site will vary and will require the architect to modify to suit)

- **Maximise facilities to benefit a range of users (subject to budget)**

Assess and determine demographics and types of users and their needs.

Multi-functional features of the toilets include:

External Features	– Additional communal wash basin to encourage cleanliness without the need to go into the toilet cubicle. For an individual toilet cubicle, it is still encouraged to have a wash basin in the cubicle itself to allow hand washing before handling doors.
Wash hydration station	– Ensure availability of hydration stations such as a drinking station for adults, children and pets.
Waste station	– Integrate secure bin space for general, recycling, compost and other waste types.
Resting space	– Seating benches (limited amount) near toilet buildings.
Cyclist facilities	– Provide bicycle parking racks and the potential to provide a bike repair kit station especially for public toilets along cycle paths.
Internal Features Parents with children	– Ensure availability of a unisex cubicle, such as a co-share DDA/accessible cubicle with parents facility such as nappy change table and nappy bins. To allow access to all users of a co-shared DDA/accessible toilet and parents facility, the toilet should not be fitted with an MLAK key.
Sanitary bins	– Cater for all gender's sanitary bins, such as female sanitary bins in the female bathroom as well as male sanitary bins in the male bathroom. Organisations such as Bins4blokes may provide further information on their requirements.
Sharps disposal	– Assess whether the area has a requirement for sharps syringe disposal to ensure safe toilets.
Accessible facilities	– Comply and meet the current standards of the Disability Discrimination Act 1992, Building Code of Australia (BCA) and Australian Standards to cater for accessible, ambulant and changing places. Further information will be addressed in the next principle.
Safe point facility	– Provide an emergency point for users seeking refuge for safety or due to an incident. Help buttons can potentially be installed in an accessible toilet, that is within a manned amenity facility (eg. Surf Life Saving Club [SLSC], Community Hall). Help buttons are connected to an emergency line such as police/security. To avoid misuse/accidental activation, help buttons should require extended press times and verbal verification from emergency lines.
Storage of renewable energy	– Provide an integrated storage room for cleaners and maintenance storage spaces. Integrated storage for rainwater tanks and solar panel batteries.
Income generating potential	– Harvested solar power could be supplied to nearby car charging stations if located near parking spaces. This creates an opportunity for commercial parties to operate solar and charging stations, providing additional income for public toilets. – Strategic non-intrusive advertising space could be included which aligns with public benefit, such as public health related campaigns, or any public benefit communication service. This could potentially add income and be used to fund public toilet maintenance/operation. Council to review and provide a framework so that the potential income streams align with public benefit. This should be tested, and further consultation would be required.

03 A: Accessible + Inclusive



Accessible + Inclusive aims to offer facilities for all users. A compliant accessible toilet can cater for any user and gender and be multi-functional. The base requirement for any facility as a minimum, is one unisex accessible unit. When there are higher demands of occupancy, the standard design can be scaled up with more unisex accessible cubicles starting from 1, 3, 5 and greater as shown in the Section 4.2 - Amenities Standard Design.

General checklist to achieve good Accessible + Inclusive standards:
(note: each site will vary and require the architect to modify to suit)

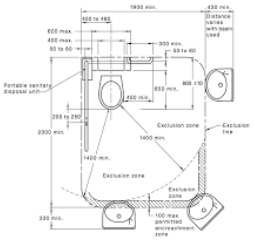
- **Review accessible pathways on site**

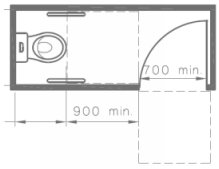
Pedestrian paths are to be reviewed from the entry points, and any available parking to the toilets. However, site constraints may prohibit a fully compliant accessible pathway.

It is recommended that Council seek to obtain professional DDA advise and use this to review and make recommendations for each specific site.

- **Compliant DDA/accessible toilets**

Any provisions for new toilet facilities are to include one accessible toilet unit as a minimum requirement. The accessible toilet is to comply with the Australian Standard (AS1428.1) and the NCC.
Adult change facilities may be required in certain building classes and thresholds (refer to the NCC Part F4D12).
For adult change design guidelines, refer to Changing Places Design Specification.





(Image: accessible toilet and ambulant toilet extract from AS1428.1)



(Image: Adult changing facility extract from Changing Places Design)

Ambulant toilet provisions are to be provided as per AS1428.1 and the NCC Part F4D5.

- **Inclusivity and Safety**
  - Base design to include unisex units such as unisex accessible, parents unit and unisex ambulant toilet units (two minimum by NCC requirements) to cater for all users.
  - To promote inclusivity and diversity, DDA/accessible toilets should be open and accessible to all users during daytime opening hours. For safety reasons, after hours DDA/accessible toilets can be limited to MLAK access only. Depending on the risk profile and safety levels of a specific site, Council at their discretion, may elect to alter the opening hours or limit use to MLAK access only.
  - An optional 'HELP' button in the accessible toilets of manned amenity facilities, in the event of any medical episode/emergency refuge/user requiring assistance. This feature is to be trialled first as it may not be suitable for all circumstances and this feature relies on a complete infrastructure monitoring system.



  - Provide CCTV security cameras connected to Council monitoring system/memory storage for post event playback.
  - Parents room facilities are to be integrated in the accessible toilet such as nappy change table and nappy bins. Accessible toilets can be multi-functional; as a parents room and a safe point within the public domain.
  - Provide sanitary bins inside cubicles and safe disposal for sharp objects such as syringes.
  - Provide sanitary bins in ambulant toilet cubicles in all gender toilets.
    For example in male toilets, sanitary bins are commonly not provided, however this is an applicable provision. Bins4Blokes is an organisation advocating for awareness of the need for sanitary bins in male public toilet facilities. This is an example of implementation to promote inclusiveness and to cater for all users.

04 R: Reliable + Sustainable



The toilet facilities are to be reliable and functional with minimal downtime. Materials used and construction should promote durability to maximize the lifespan of the facilities. A longer lifespan will increase sustainability of the facility. Materials should be chosen with low embodied energy and carbon. Sustainable life cycle and ecologically sustainable development (ESD) strategies should be implemented in the building and construction to reduce energy use, resources, maintenance and impact to the environment, and promote biophilic benefits.

General checklist to achieve good Reliability + Sustainability standards:
(note: each site will vary and will require the architect to modify to suit)

- **Sustainability**
  - Passive ventilation
    Maximise good passive design in toilets to promote natural cross ventilation. Roofs can utilise whirlybirds (spinning roof vent) to facilitate heat reduction within the building. Good ventilation will reduce odour, mould and water damage.
    If passive ventilation is not able to be achieved, utilise energy efficient exhaust fans.
  - Natural daylight
    Orientate the building to harness natural daylight into the toilets and minimise use of powered lights. Sunlight is also used to harness renewable energy.
  - Heat reduction
    Insulate roofs and external walls. R3.5 minimum to the roof.
  - Energy conservation
    Utilise water saving fixtures (target of 6 star taps, 4 star showers and 6 star toilets). Time-flow limited taps.
    Efficient LEDs throughout and use of sensors to automatically turn-off electronics and including auto-cisterns.
    Energy efficient equipment such as hand dryers.
  - Renewable energy
    Utilise roof space for solar panels - and as technology develops, implement building integrated photovoltaic (PIPV), such as windows. If there is a shower or hot water requirement, use solar powered water heating panels or heat pump. Include batteries of suitable capacity to minimise use of grid power.
  - Recycling and composting
    Collect rainwater in a concealed rainwater collection tank and connect to toilets and garden irrigation systems (non-potable water).
    Integrate various types of recycling bins into the communal wash basin benchtop.
    Use composting toilets where required, and compost to be used in a circular lifecycle for nearby landscape or community herb gardens, etc.

- **Reliable, durability and maintenance**
  - Building equipment and materials
    Use the latest high-performance and low maintenance building material technology (green steel, eco-concrete, recycled bricks). Translucent roofs to harness daylight such as polycarbonate or similar. Smart glass facades which turn frosted/ opaque when in use to promote safety and discourage loitering within toilets.
  - Fittings and fixtures
    Use durable fittings and fixtures such as stainless steel taps, basins, toilets and mirrors. Use durable composite material for partitions. Use of dark, natural tones for flooring to mask marks - general use of natural tones to promote a welcoming space and biophilic properties.
  - Maintenance
    Use hybrid technology, and manual cleaning and maintenance. Auto-wash technology is available in the market allowing toilets to self clean and assist in the upkeep of cleanliness of toilets prior to cleaners attending on-site. Implement building monitoring sensor/system to report faults and leaks back to maintenance teams.
    Note that with new amenities and upgrades to existing facilities, maintenance funding is to be reviewed and adjusted to maintain a high level standard of quality and cleanliness for the increased number of public toilets. This analysis may be provided by facilities management expert/consultant.
  - Good hospitality
    Implement cleaning and servicing checklists and performance reviews to ensure optimal condition of toilets that are consistently well-equipped. For example the toilet is clean, free of mould, odours and rubbish and toilet rolls are continuously topped up as a minimum.
    Improve user experience such as automatic room re-freshener in highly used facilities - implement good hospitality.

05 T: Technology



The latest technology in toilet facilities is to be used to assist in operation and management of the facility. Technology can play a critical role to assist in human resourcing and improve areas of communication, security, asset information, resource management and user experience. Some of the latest technologies are summarised below. However, as technology evolves, Council must periodically review the below table and be in consultation with expert technology providers. Technology in toilets will elevate standard toilets into S.MA.R.T amenities.

General checklist to achieve good Technology standards:
(note: each site will vary and will require the architect to modify to suit)

- **Communication and user experience**
  - Implement easy user feedback devices such as a QR code survey/report at the entry of toilets and a one-way feedback to Council through an online form for users to report facility faults, improvement/suggestions and issues.
  - Provide a hearing loop and other related accessible improvements in user communication for automated amenities.



- **Safety, operation and maintenance**
  - Provide a security system such as CCTV technology integrating with Council's security systems. Explore the use of AI monitoring to reduce the manual handling of security monitoring. AI systems could alert Council when there is a potential security issue/anti-social behaviour on site such as vandalism, graffiti, lighting of fires, etc.

    Provide automated cubicle features which can be acquired selectively or across an entire system such as Exeloo, a proprietary toilet provider.

    Fully automated features include auto opening and locking doors; cubicle status indicators, time limited occupancy alarm to discourage loitering inside cubicle; and auto-wash.

    The use of such automation will improve toilet cleanliness and assist in reducing the manual cleaning frequency of a toilet, leading to a reduction in maintenance operation costs.
    An example of the auto-wash system can be seen here:
    https://www.youtube.com/watch?v=fUTH89Ex4nYab_channel=LATHISWEEK



    The provision of remote auto locking and unlocking doors that can be controlled by maintenance teams allows for daily opening and closing of toilets, on-time and without the need for manual opening and closing, allowing for more efficient use of operational resources.

    To prevent users being trapped, provision of an escape door lever enabling any user inside to open and exit the toilet, in the event of a malfunction or emergency.

    Heat/movement sensors should be provided in the toilet to ensure there is no user in the facility prior to doors auto locking.



- **Asset monitoring and resource reduction**
  - Provide movement/occupancy sensors and a monitoring system integrated within the toilet's maintenance team BMS monitoring system.

    From our research, proprietary, prefabricated technology active toilet provider Exeloo, has a monitoring system add-on to their automated toilets, which monitors for any faults, cleanliness conditions and occupancy data to provide information data back to facility management. This provides live reporting and enables prompt action to be undertaken by facility management.

    The occupancy data information reduces the need for future manual auditing/surveys of occupancy level and dwelling time data can be collected automatically in real time. This feature allows facility management to identify demands and plan for the future (refer to Section 4.7 where this may be utilised).

    There may be other providers in the market or this could be created by an in-house IT system. For further information, consult with the associated supplier and specialist consultants.

- **Online information integration**
  - Provide updates and integrate toilet information to online public facilities information websites/apps such as National Public Toilet Map (www.toiletmap.gov.au); Council website and local information apps; Changing Places (www.changingplaces.org.au); RV Dump Points (www.sanidumps.com/sanidumps_au.php?id=116).

4.2 Public Toilet Design Type A

Type A: Local Toilets (small/singular cubicle)

(1 quantity accessible unisex cubicle)

Implementation Guide	At LOCAL hierarchy open spaces or as per site's specific demands. Toilet type selection can be adjusted to be 1 or 2 levels up to suit specific site, demand and budget.
Size and Scale	Approx. 15m² internal area - 68m² including external.
Estimate Cost	Approximate range from $280-$310k excl. GST (Subject to market conditions and future detail design. Integration with a main building is generally lower in cost than freestanding. Final estimation is to be conducted by a qualified Quantity Surveyor).





Figure 80: Central Coast Council, Concept Design Standard, Type A - designed by CM+ Architects©

Example of a Similar Scale Public Toilet





Figure 81: Halliday Park Toilet designed by CM+, Five Dock NSW

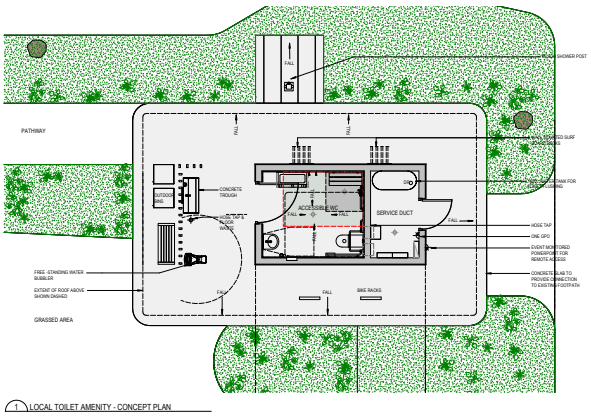








Figure 82: Central Coast Council, Concept Design Standard, Type A - additional views - designed by CM+ Architects©

S: Siting + Placemaking features

- Co-located with other facilities, such as a playground, carpark, beach and other public facilities. Orientation to be within sightlines of nearby facilities for passive surveillance and CPTED safety principles.
- The building is well lit, receives natural sunlight and has the ability to harness solar energy.
- Architecturally designed built form to be visually aesthetic, opportunity for colourful screening to reflect the local context/ Council branding and rear wall dedicated art panel for local artists, which can change over time.
- Use low height, native shrub landscaping to soften the built form and naturally absorb stormwater run off.
- The toilets can provide Placemaking on the site, by equipping them with multi-functional features to cater for community needs.

M: Multi-functional features

- The accessible toilet is unisex and accessible for all users including parents with nappy change table facility. It is recommended that during opening hours accessible cubicles are used without an MLAK, except 'Changing Place Cubicle' in Type C.
- External communal hand wash basin, bench seat with wireless charging, waste and recycling bin and bike racks.
- Hydration water station for adults, children and pets.
- Concealed storage behind toilets for a rainwater tank, electrical and maintenance. Facade integrated to act as one unit.
- In special areas such as at beach sites - optional outdoor shower in close proximity to the toilets and surfboard rack affixed to the wall.

A: Accessible + Inclusive features

- Fully compliant and equipped accessible toilet is unisex and for all users.
- At beach sites, allow for a wider door and larger internal space to cater for beach wheelchair access.
- Potential for 24/7 smart CCTV to promote safety and potential AI technology integration. Ensure safety at the toilets to create a welcoming and reassuring environment for all users.

R: Reliable + Sustainable features

- Water and energy efficiency measures such as a rainwater tank, internal light sensors, and water efficient and time limited valve taps to be incorporated. Use solar panels, storage battery and skylights.
- Durable building design and interiors include precast concrete veil profile, concrete communal wash basin, exposed aggregate concrete floor, stainless steel fittings and pre-finished fibre cement ceiling panel with a pastel green colour.

T: Technology features

- Potential to implement technology features as discussed in Section 4.1 - Design Guidelines. Implement auto lock doors with the ability to operate remotely, a QR code to seek user's feedback and sensors to monitor utilisation.
- New toilet construction can be a hybrid of a prefabricated toilet including automated features, with a custom facade and surrounding softscape and hardscape elements.

4.3 Public Toilet Design Type B

Type B: District Toilets (medium/3x cubicles)

(3 quantity cubicle: 1x accessible, 1x ambulant male, 1x ambulant female)
*Ambulant unisex may be achievable by Performance Solution BCA report.

Implementation Guide	At DISTRICT hierarchy open spaces or as per site specific demands analysis. Toilets type selection can be adjusted to 1 down or 1 up level to suit specific site, demand and budget.
Size and Scale	Approx. 27m² internal area - 93m² including external.
Estimate Cost	Approximate range from $390-$430k excl. GST (Subject to market conditions and future detail design. Integration with a main building is generally lower in cost than freestanding. Final estimation is to be conducted by a qualified Quantity Surveyor).



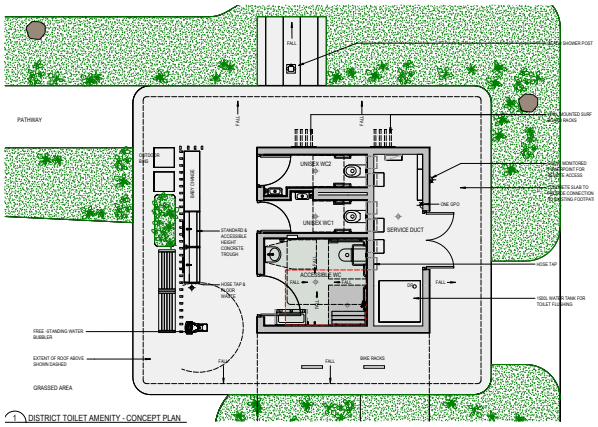


Figure 83: Central Coast Council, Concept Design Standard, Type B - designed by CM+ Architects©

Other Example of Similar Scale Toilets



Figure 84: Artarmon public toilet 3D render, designed by Group GSA, Artarmon NSW









S: Siting + Placemaking features

- Co-located with other facilities, such as a playground, car park, beach and other public facilities. Orientation to be within sightlines of nearby facilities, for passive surveillance and CPTED safety principles.
- The building is well lit, receives natural sunlight and has the ability to harness solar energy.
- Architecturally designed built form to be visually aesthetic, with an opportunity for colourful screening to reflect the local context/Council branding, and rear wall dedicated art panel for local artist, which can change over time.
- Use low height native shrub landscaping to soften the built form and naturally absorb stormwater run off.
- The toilets can provide Placemaking on the site, by equipping them with multi-functional features to cater for community needs.

M: Multi-functional features

- The accessible toilet is unisex and accessible for all users including parents with nappy change table facility. It is recommended that during opening hours accessible cubicles are used without an MLAK.
- External communal hand wash basin, bench seat with wireless charging, waste and recycling bin and bike racks.
- Hydration water station for adults, children and pets.
- Concealed storage behind toilets for a rainwater tank, electrical and maintenance. Facade integrated to act as one unit.
- In special areas such as at beach sites - optional outdoor shower can be provided in close proximity to the toilets and surfboard rack affixed to the wall.

A: Accessible + Inclusive features

- Fully compliant and equipped accessible toilet is unisex and for all users.
- At beach sites, allow for a wider door and larger internal space to cater for beach wheelchair access.
- Potential for 24/7 smart CCTV to promote safety and potential AI technology integration. Ensure safety at the toilets to create a welcoming and reassuring environment for all users.

R: Reliable + Sustainable features

- Water and energy efficiency measures such as a rainwater tank, internal light sensors, and water efficient and time limited valve taps to be incorporated. Use solar panels, storage battery and skylights
- Durable building design materials and interiors include precast concrete veil profile, concrete communal wash basin, exposed aggregate concrete floor, stainless steel fittings and pre-finished fibre cement ceiling panel with a pastel green colour.

T: Technology features

- Potential to implement technology features discussed in Section 4.1 - Design Guidelines. Implement auto lock doors with the ability to operate remotely, a QR code to seek user's feedback and sensors to monitor utilisation.
- New toilet construction can be a hybrid of a prefabricated toilet including automated features, with a custom facade and surrounding softscape and hardscape elements.

Figure 85: Central Coast Council, Concept Design Standard, Type B - additional views - designed by CM+ Architects©

4.4 Public Toilet Design Type C

Type C: Regional Toilets (large/5+ cubicles)

(5 quantity cubicle: 1x accessible and adult change facility, 1x ambulant male, 1x ambulant female, 1x unisex and parents toilet, 1x unisex standard toilet) *Ambulant unisex may be achievable by Performance Solution BCA report.

Implementation Guide	At REGIONAL hierarchy open spaces or as per site specific demands analysis. Toilets type selection can be adjusted to 1 down or 1 up level to suit specific site, demand and budget.
Size and Scale	Approx. 45+m² internal area - 130m² including external.
Estimate Cost	Approximate range from $560-620k excl. GST (Subject to market conditions and future detail design. Integrated to a main building is generally lower in cost than freestanding. Final estimation is to be conducted by a qualified Quantity Surveyor).





Figure 86: Central Coast Council, Concept Design Standard, Type C - designed by CM+ Architects©

Other Example of Similar Scale Toilets





Figure 87: Central Coast, Sun Valley Toilets.

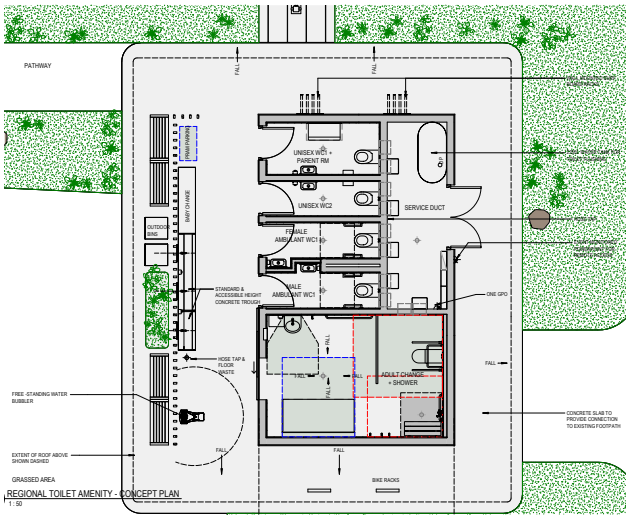








Figure 88: Central Coast Council, Concept Design Standard, Type C - additional views - designed by CM+ Architects©

S: Siting + Placemaking features

- Co-located with other facilities, such as a playground, car park, beach and other public facilities. Orientation to be within sightlines of nearby facilities for passive surveillance and CPTED safety principles.
- The building is well lit, receives natural sunlight and has ability to harness solar energy.
- Architecturally designed built form to be visually aesthetic, opportunity for colourful screening to reflect the local context/Council branding and rear wall dedicated art panel for local artists, which can change over time.
- Use low height native shrub landscaping to soften the built form and naturally absorb stormwater run off.
- The toilets can provide Placemaking on the site, by equipping with multi-functional features to cater for community needs.

M: Multi-functional features

- Accessible toilets are unisex and accessible for all users including parents with nappy change table facility. It is recommended that during opening hours accessible cubicles are used without an MLAK, except 'Changing Place Cubicle' in Type C.
- External communal hand wash basin, bench seat with wireless charging, waste and recycling bin and bike racks.
- Hydration water station for adults, children and pets.
- Concealed storage behind toilets for a rainwater tank, electrical and maintenance. Facade integrated to act as one unit.
- In special areas such as at beach sites - optional outdoor shower in close proximity to the toilets and surfboard rack affixed to the wall.

A: Accessible + Inclusive features

- Fully compliant and equipped accessible toilet is unisex and for all users.
- In beach sites, allow for a wider door and larger internal space to cater for beach wheelchair access.
- Potential for 24/7 smart CCTV to promote safety and potential AI technology integration. Ensure safety at the toilets to create a welcoming and reassuring environment to all users.

R: Reliable + Sustainable features

- Water and energy efficiency measures such as a rainwater tank, internal light sensors, and water efficient and time limited valve taps to be incorporated. Use solar panels, storage battery and skylights.
- Durable building design and interiors include precast concrete veil profile, concrete communal wash basin, exposed aggregate concrete floor, stainless steel fittings and pre-finished fibre cement ceiling panel with a pastel green colour.

T: Technology features

- Potential to implement technology features as discussed in Section 4.1 - Design Guidelines. Implement auto lock doors with ability to operate remotely, a QR code to seek user's feedback and sensors to monitor utilisation.
- New toilet construction can be a hybrid of a prefabricated toilet including automated features with a custom facade and surrounding softscape and hardscape elements.

4.5 Public Toilet Design Type D

Type D: Off-site Amenities (unsewered site)

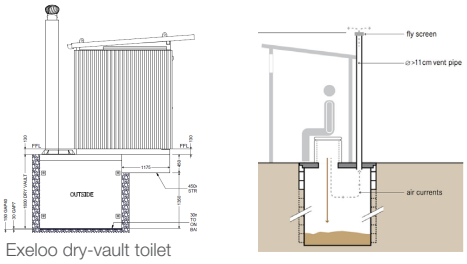
Implementation Guide	At a remote/unsewered site such as National Parks or Reserves. The Strategy scope does not cover reserve/remote areas and is for future review.
Size and Scale	Subject to demand whether single accessible cubicle up to multiple cubicle units (1 or 3+ formation).
Estimate Cost	Subject to the toilet's on-site sewage system selection. Dry-vault high-tech prefabricated public toilet building and installation begins at ~$150k+ for a single unit. (Subject to market conditions and detail design. Final estimation is to be conducted by a qualified Quantity Surveyor).



There are various options for unsewered sites which require toilets to have an independent on-site sewage system. Depending on the site and available infrastructure, toilets are to meet the standard design, with substitutions when applicable - if serviced with a water connection, the toilets are to have standard wash basins. If not serviced with a water connection, the toilets can be equipped with hand sanitiser and paper hand towels. If there is a supply of power, the toilets can have high tech functions, such as self closing doors, monitoring system, etc. Below are some options in the market, each with advantages and disadvantages depending on the site, requirements and budget.

Option 1. Dry Vault Toilet

- Dry waste concrete storage beneath the toilet, requires no water flush. Minimal odour due to vent and dry system.
- Waste pump out required, frequency subject to usage and storage size.
- For further information, contact supplier for example: Exeloo, Landmark, Ecoflo.

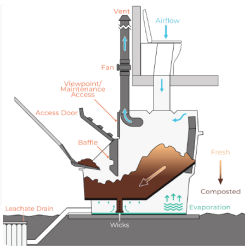


Exeloo dry-vault toilet

Option 2. Composting Toilet

- For a raised platform toilet. Dry compost storage beneath the toilet. Minimal odour due to vent and dry system.
- Pine mulch is added to the compost chamber to facilitate waste breakdown into compost soil. Composted material can then be extracted to be re-used for soil fertiliser.
- For further information, contact supplier for example: Landmark, Ecoflo.


Clivus Multrum™ CM40 Next Gen



Eco-flo compost system

Option 3. Septic Tank/Waste Management System

- On-site waste treatment system. Many variants that require custom engineering/specialist design and water supply.
- May require waste pump out, subject to system design.
- For further information, contact a Septic Tank specialist for further technical advice.

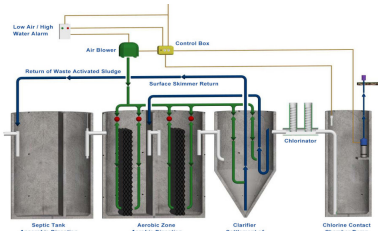








Figure 89: Various off-site/unsewered toilet examples.

4.6 Public Toilet Design Type E

Type E: Custom Key Toilets for Key/Iconic Sites

Implementation Guide	At key LGA sites such as tourist beach sites, city information centres, landmark sites and selected National Parks - to be determined by Council/ relevant government bodies.
Size and Scale	Subject to brief specifications and demands.
Estimate Cost	Subject to scale and brief specifications.



This type of toilet building is bespoke, a placemaking beacon on a key site and serves not only as toilets but as a highly crafted architectural building which may enhance the overall ambience, well-being and development of the area and surroundings. Key sites are selected using various aspects of urban planning such as tourism, population, landmark sites, city centre and key National Parks. These toilets are custom designed to holistically reflect the local context and to promote excellence and creativity in design. With any toilet design, the principles of S.M.A.R.T amenity are to be embedded and all criteria are to be met, as a minimum for this particular type of toilet.

Custom Key Toilets, depending on their scale can be a significant investment, therefore it is critical to be well designed by qualified professionals such as architects. It is also important that the design goes through a rigorous design and consultation process to ensure design excellence is achieved.

It is recommended that the design outcome meets the Design Excellence and Designing with Country framework. With any good design, the consultation process is key and to ensure the future proofing of the design for the next 15-20 years.

Pictured below is an example of a key site on the Central Coast - The Entrance Visitor Information Centre, where the facility has been custom designed and the toilets are integrated with the city's information centre. Future key sites are to be determined by Council and relevant government bodies.

The following page includes examples of custom architecturally designed amenities in key sites across Sydney, such as at Bondi Beach, Sydney and at Wattamolla in the The Royal National Park.





Figure 90: Central Coast, The Entrance Visitor Centre integrated with Toilets including Adult Changing facility.

Other Examples of Custom Key Site Type Amenities



Figure 91: North Bondi Beach Amenities designed by Sam Crawford Architects



Figure 92: Wattamolla Royal National Park Amenities designed by CM+ Architects

4.7 Public Toilet Design Type F

Type F: Temporary relocatable toilets (for events or temporary needs)

Implementation Guide	For temporary events: Implementation is to be arranged by the event organiser and is to coordinate with Council's relevant department. For demand management: Implementation is to be considered and arranged by the public toilet asset manager
Size and Scale	Subject to the brief specifications, size of event or anticipated demand.
Estimate Cost	Rental hires vary and are subject to individual supply agreements and quotations.

Temporary toilets are a practical and cost-effective solution for managing short term toilet needs. Temporary toilets can be used to cater for specific events and activities, temporary replacements during maintenance outages, during renewal and renovations on the existing toilet network, seasonal demand management and any other temporary needs.

There are distinct types and applications of temporary toilets which cater for different needs and deployment timeframes. They range from singular cubicles, accessible units and up to multi-unit toilets in a range of build types and levels of portability. Product selection will be subject to the site's constraints, use, budget, program, and overall level of demand.

Temporary toilets are a suitable option for temporary applications only, they are not recommended for sites with demand factors that warrant permanent toilets to be installed, or to be deployed for prolonged periods of time.

For specific events or activities, event mangers are to check Council's event guidelines for specific public toilet requirements and are to assess site suitability, occupant numbers, public needs, and demand factors to determine a suitable temporary toilet solution. Various guidelines have been produced for the provision of temporary toilets at outdoor events, with consideration to be given to the type and duration of the event, the number of attendees, weather conditions, demographics of users, location, and the availability of fixed public toilets on or near the site. Council mandates where the number of people attending the activity exceeds 250, a minimum of six toilets must be provided, thereafter one additional toilet for every 250 people must be provided.

For the temporary deployment of toilets for seasonal demand, Council's public toilet asset manager will consider known peak periods (e.g. Christmas, Easter and public holidays), locations and historical use/demand and assess if existing toilets have the capacity to service the need or if temporary toilets are required. Where these are determined to be required temporary toilets shall be deployed for the duration of the peak period. Temporary toilets will only be deployed where there is significant demand and where there is concern for the potential for maintenance outages, cleanliness and hygiene issues, consumables, capacity limitations or general community health and wellbeing considerations. It is expected, and not considered unreasonable by Council, that during peak periods there may be high localised demand resulting in short wait times for toilet users.



Figure 93: Various temporary toilets for hire (from a singular unit, accessible unit to multi unit toilets).



Figure 94: Love Lanes Festival, Wyong 2023 - Central Coast Council

4.8 Design Standards - Central Coast Public Toilet Standard

The Architectural Concept has been designed to reflect the local context of the Central Coast, cater for inclusive and multi-functional use and be future proof with durable design and S.M.A.R.T principles.

In Section 4.8.1, following extensive consultation with Council's operations and maintenance team, a series of standard finishes schedules with select materials and a fixtures and fittings specification, have been put together as a guideline for future standard specifications for the amenities.

The Architectural Concept Design is a preliminary design only, and each site may vary and is subject to further design development. It is a guideline only and requires continual updating, revising and improving over time. Post-occupancy review and user feedback will also improve the future design. The Architectural Concept is subject to variation by Council to best suit the site.

Exterior

The exterior design and palette aims to reflect the coastal atmosphere and vibrancy of the Central Coast community.

The Architectural Concept Design has many elements which aims to promote sustainability, inclusiveness, safety and good CPTED principle, multi-features planning, durable and ease of maintenance whilst harnessing S.M.A.R.T principles.

Precast concrete external wall with feature profile in wave/veil profile to reflect a coastal wave. Precast allowing for off-site fabrication.

Landscape integration is critical to soften and adds welcoming ambience to the design. The landscape allows for natural absorption of rainwater. Low height native landscape to maintain sightlines. Rainwater tank can facilitate drip irrigation to the surrounding landscape.

Series of smart technologies such as CCTV, feedback QR scan notice boards, remote activation of GPO, USB, water supply. Additionally, counter sensor for collection of occupancy information to aid future planning.

Various communal features that are easily accessed such as external wash basin, multi-use benchtop for nappy change, resting bench with USB charging ports, public bins, hydration station, optional beach side amenity such as bike racks.

Rear room hosts a concealed maintenance and control room. The rear wall is an opportunity for local artist's artwork to be fixed onto panels that can be updated over time.



Aluminium batten screening, colours from Council branding colour palette. Use of colour adds vibrancy and represents the local municipality.

Screening is spaced far apart to ensure visibility to the entrance and maintain passive surveillance.

Skillion roof design to provide higher ceiling height to the entry area and allow for rainwater collection to the rear, with concealed rainwater tank inside the maintenance room to maintain a modern and compact design.

The corner of the front roof is curved as a design feature.

The ceiling is prefabricated fibre cement sheet which can be a prefinished colour.

Solar panels and battery system to ensure sustainable energy use and potential ability to connect with car charging device.

Passive ventilation and natural sunlight is designed throughout to maximise the well-being of the space while minimising odour and damp. Porous top and bottom parts of the wall allows someone to be heard from the outside.

Interiors

The interior is designed to be durable while balancing strong aesthetic features of material pattern and colours where possible. This ensures the interior is not a concrete silo, but rather a playful and modern design.

Refer to Section 4.8.1 for the detail specifications of materials, fixtures and fittings and equipment. This is to be adjusted to suit and to be developed further in the detail design stage of individual sites.





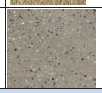


4.8.1 Material and Fixtures, Fittings, Equipments (FFE) Schedule

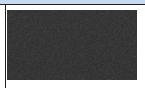
AMENITIES FINISHES, FIXTURES & EQUIPMENTS GUIDELINE - CM+ rev C_Nov 2023

EXTERNAL & INTERNAL FINISHES - PRELIMINARY DESIGN - NOT FOR CONSTRUCTION - SUBJECT TO CLIENT'S SELECTION AND APPROVAL

FLOOR FINISHES

ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
EXTERNAL SLAB	CON1	EXTERNAL PERMEABLE FINE AGGREGATE CONCRETE PAVING ON SCREENINGS BASE LAYER WATER INFILTRATION RATES EXCEEDING 30,000MM / HR SLIP RESISTANCE: P5, R12 FLAT SMOOTH FINISH INTEGRATED COLOUR OXIDE AND SEALER CONCRETE AS PER MANUFACTURER AND STRUCTURAL ENGINNER'S SPECIFICATION CONTRACTOR TO PROVIDE SLIP RESISTANCE TESTING UPON COMPLETION.	WATERPAVE		URBAN SITE COLOUR: NATURAL FINISH: FLAT SMOOTH BEACH SITE COLOUR: SOAPSTONE OXIDE FINISH: FLAT SMOOTH		URBAN SITE:  BEACH SITE: 	
UNDERCOVERED AND INTERNAL SLAB FINISH	CON2	INTERNAL CONCRETE SLAB FINISH AS LAID, STEEL FLOAT. SLIP RESISTANCE: P4, R11 EPOXY CLEAR PENETRATING FLOOR SEALER CONCRETE AS PER STRUCTURAL ENGINNER'S SPECIFICATION CONTRACTOR TO PROVIDE SLIP RESISTANCE TESTING UPON COMPLETION.			COLOUR: STANDARD FINISH: LIGHT EXPOSED AGGREGATE, HONED CONCRETE			

STEEL FINISHES

STRUCTURAL STEEL POSTS, BEAMS & RAFTERS	P1	HOT DIPPED GALVANISED STRUCTURAL STEEL HOT DIPPED GALVANISED THICKNESS TO BE 2 - 3 IN EXCESS OF THE LEVELS REQUIRED BY AS/NZS 4680. FINISH ALL INTERNAL AND EXPOSED STEEL WORK WITH HIGH BUILD RECOATABLE POLYURETHANE PAINT FINISH. SYSTEM: DULUX PROTECTIVE COATING FINISH COATING WARRANTY COVER: MINIMUM 10 YEARS. CONTRACTOR TO PROVIDE CERTIFICATION UPON BUILDING COMPLETION. REFER TO STRUCTURAL ENGINEER FOR INSTALLATION AND FIXING DETAILS.			DULUX NATURAL GREY FINISH: MATT			

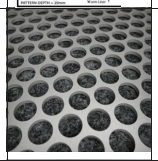
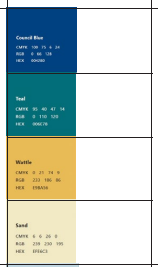
ROOF FINISHES

ROOF CLADDING	MDR1	PROFILE PREFINISH ALUMINIUM ROOF CLADDING MATERIAL: ALLOY 5251/5052 HIGH STRENGTH MARINE GRADE ALLOY COATING: PROPERITARY POLYESTER PAINT SYSTEM ON EXPOSED SIDE / BOTH SIDES. CLADDING THICKNESS: AS PER MANUFACTURER'S SPAN REQUIREMENT AND STRUCTURAL DETAILS SUPPORT AND FIXING: SUPPORT ON PERMALITE PURLINS AND FASTERNING SYSTEM AS PER MANUFACTURER AND STRUCTURAL DETAILS.	LYSAGHT	PROFILE: LYSAGHT PERMALITE WAVELINE OR APPROVED EQUIVALENT. PROFILE: CORRUGATED	COLOUR: PERMALITE GULL GREY		 	FOR COASTAL AREA WITHIN 100M FROM BREAKING SURF OR WITHIN CLOSE PROXIMITY TO INDUSTRIAL EMISSIONS

CEILING FINISHES

SOFFIT LINING	CE1	COMPRESSED FIBRE CEMENT SOFFIT CLADDING WITH EXPRESSED JOINT SYSTEM THICKNESS: MIN 9MM THICK PROFILE: SQUARE JOINT: 10MM EXPOSED JOINT FINISH: PROPRIETARY ANTI-GRAFFITI FLUOROPOLYMER. ROBUST, EXTREME UV RESISTANT. FIRE AND GRAFFITI RESISTANCE PAINT: STAINLESS STEEL WAFER HEAD SELF SCREW, FINISHED WITH RUSPERT METAL COATING SYSTEM AND COLOUR MATCH WITH PANEL. WARRANTY: 15 YEARS	VITRAPANEL	REFERENCE SYSTEM: JAMES HARDIE EXOTEC AND APPROVED EQUIVALENT.	COLOUR: TO MATCH COLOUR HEX #bdc29b (RGB 189, 194, 155)	PANEL WIDTH: 1200MM PANEL LENGTH: 3000MM		

WALL FINISHES

ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
EXPOSED PRECAST CONCRETE WALL PANEL	PCC1	EXTERNAL PRECAST CONCRETE WALL PANEL CASTED WITH RECKLI FORM-LINERS OFF WHITE/ LIGHT GREY COLOUR PIGMENT CONCRETE. FORMLINERS CONSISTS OF RUBBER LIKE POLYURETHANE ELASTOMERS WHICH ALLOWS FOR UNDERCUTS AND SHALLOW GROOVES. MAXIMUM SIZE CLEAR GRAFFITI RESISTANT IMPREGNATION WALL SURFACE PROTECTION SYSTEM AS PER MANUFACTURER'S RECOMMENDATION. CONCRETE MIXTURE, WALL THICKNESS AND WALL JOINTS DETAILS AS PER STRUCTURAL ENGINNER'S SPECIFICATION CONTRACTOR TO PROVIDE CERTIFICATION UPON COMPLETION.	RECKLI OR EQUIVALENT	PATTERN: 2/175 FRIESLAND OR SIMILAR APPROVED BY COUNCIL	CLASS 2 CONCRETE COLOUR: CCS SNOW	INDICATIVE ONLY		
PERFORATED MESH SCREENS	MESH	RETROFIT PERFORATED ALUMINIUM SCREENS WITH POWDER COAT FINISH PROVIDE SCREENS WITH INTERPON METPREP EPOXY BARRIER PRIMER FOR UNDERCOAT. DECORATED WITH INTERPON D225 FUTURA COMMERCIAL POWDER COATED FINISH WITH GRAFFITI RESISTANCE AND CORROSION PROTECTION. % OF OPENING AND SUBSTRATE THICKNESS TO BE CONFIRMED BY PROJECT DESIGNER. 25 YEARS FILM INTEGRITY WARRANTY & 10 YEARS COLOUR RETENTION WARRANTY. OR APPROVED EQUIVALENT.		PATTERN: ROUND HOLE 60 DEGREES AND 50MM UNPERFORATED BORDERS.	COLOUR: COLORBOND MONUMENT			
EXTERNAL DOORS	D-01	PRE-HUNG RETROFIT EXTERNAL COMMERCIAL SOLID CORE SINGLE / DOUBLE DOORS WITH ALUMINIUM METAL CLAD AND CAPPING. SOLID CORE DOOR/S WITH POLYSTYENE CORE SURROUND WITH KILN DRIED HOOP PINE SUBFRAME AND COLORBOND METAL FACE CLADDINGS. METAL PERIMETER FRAMING CLADDING. 180 DEGREE OPENING. FRAME: 3 OR 4 SIDES EXTERNAL DOOR JAMB. NON FIRE RATED FRAME METAL PROFILE TO SUIT WALL TYPES. FINISH WITH PROTECTIVE PAINT FINISH TO MATCH DOOR LEAFS.	LARNEC ACCESS DOORS	SENTRY 200 SEMI-SOLID CORE 200.47 / 200.80 / 200.TP	COLOUR: COLORBOND MONUMENT	DDA / PARENTS ROOM DOOR: MIN 1000MM (W) CLEAR X 2040MM (H) AMBULANT DOOR: MIN 700MM (W) CLEAR X 2040MM (H) SERVICE DUCT DOUBLE DOOR: 2 X 820MM (W) X 2040MM (H)		
ALUMINIUM SCREEN BATTEN	MSS1	ALUMINIUM EXTRUDED VERTICAL SCREEN BATTENS WITH OUTER AND INNER CLIP ASSEMPLY. DECORATED WITH INTERPON D225 FUTURA COMMERCIAL POWDER COATED FINISH WITH GRAFFITI RESISTANCE AND CORROSION PROTECTION. SUBSTRUCTURE SIZES, SPANS AND SPACINGS TO BE CONFIRMED BY STRUCTURAL ENGINEER. MATERIAL: 6063-T6 PREMIUM GRADE ALUMINIUM ALLOY. HIGH CORROSION RESISTANCE AND WEATHERABILITY FOR COMMERCIAL APPLICATION. PROFILE: 50mm (W) x 150mm (D) WITH END CAPS AT 200MM CENTRE CLASS 4 STAINLESS STEEL FIXINGS. 25 YEARS FILM INTEGRITY WARRANTY & 10 YEARS COLOUR RETENTION WARRANTY. OR APPROVED EQUIVALENT.	ZINTL		COLOUR TO MATCH COUNCIL STANDARD COLOURS. COUNCIL BLUE (RGB 0/66/128, HEX 004280) TEAL (RGB 0/110/120, HEX 006E78) WATTLE (RGB 233/186/86, HEX E9BA56) SAND (RGB 239/230/195, HEX EFE6C3)			
CERAMIC WALL TILES	CWT	SOLID COLOURED FROST PROOF GLAZED PORCELAIN TILES. HIGHLY VERSATILE TILE RANGE TO COMMERCIAL STANDARD. MOUNTING HEIGHT: UP TO 1500MM ABOVE FLOOR LEVEL. AT 100MM ABOVE GROUND. TILE LAYOUT: VERTICAL GROUT: EPOXY GROUT. COLOUR TO MATCH DULUX BLUE BOTTLE	CLASSIC CERAMICS	VOGUE SYSTEM 	COLOUR: AZZURO TR GLOSS COLOUR: SETA GLOSS	SIZE: 50W X 200H (70%, 1100 - 1500 AFFL) SIZE: 100W X 200H (UP TO 1100MM AFFL) SIZE: 50W X 200H (30%, 1100 - 1500 AFFL)	 	

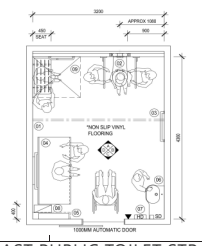
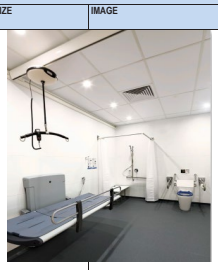
FIXTURES & EQUIPMENT SCHEDULE - PRELIMINARY DESIGN - NOT FOR CONSTRUCTION - SUBJECT TO CLIENT'S SELECTION AND APPROVAL								
SANITARY WARE FIXTURES & FITTINGS								
ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
ACCESSIBLE TOILET SUITE - OPTION 1 **NOTE: DO NOT INCLUDE BACKREST CISTERN AND FLUSH PANEL.** **INSTALLED IN CONJUCTION WITH PB1, CT1**	**ACCTS1**	CAROMA CARE 800 CLEAN FLUSH WALL FACED 'INVISI SERIES II' SUITE WITH PEDIGREE II CARE SINGLE FLAP SEAT (GERMGARD) WELS 4 RATED, 4.5/3 LITRE FLUSH IN WALL CISTERN APPLICATION OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	CAROMA	PAN CODE: 718300AG SEAT CODE: 320030AG CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES		350MM (W) X 460-480MM (H) X 800MM (D)		FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
ACCESSIBLE TOILET SUITE - OPTION 2 **NOTE: DO NOT INCLUDE CISTERN AND FLUSH PANEL.** **INSTALLED IN CONJUCTION WITH PB2, CT2.**	**ACCTS2**	BRITEX CENTURION DISABLED PAN WITH VANDAL RESISTANT CLOSED FRONT TOILET SEAT. COMPLIABLE WITH GRABRAIL AND BACKREST TO MEET AS1428.1 REQUIREMENT. PROVIDED WITH LEFT AND RIGHT HAND ACCESS PANELS. COMPATIBLE FOR 4.5/3 & 6/3 LITRE FLUSH IN WALL CISTERN APPLICATION OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	BRITEX	PAN CODE: PCD SEAT CODE: SVRC-B P TRAP: L06697 S TRAP: L06698 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	TOILET PAN: CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)** SEAT: BLACK	355MM (W) X 445-469MM (H) X 800MM (D) EXCLUDE SEAT HEIGHT		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
AMBULANT TOILET PAN - OPTION 1 **NOTE: DO NOT INCLUDE FLUSH BUTTONS.** **INSTALLED IN CONJUCTION WITH PB1, CT1**	**ATS1**	CAROMA LIANO CLEAN FLUSH EASY HEIGHT WALL FACED 'INVISI SERIES II' TOILET SUITE WITH PAN, INVISI II CISTERN AND LIANO DOUBLE FLAP TOILET SEAT (GERMGARD) COMPATIBLE FOR 4.5/3 LITRE FLUSH IN WALL/ UNDER COUNTER/ INDUCT/ IN CEILING CISTERN APPLICATION OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	CAROMA	PAN CODE: 766350W CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	TOILET PAN: VITREOUS CHINA SEAT: WHITE	350MM (W) X 435-468MM (H) X 570MM (D)		FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
AMBULANT TOILET PAN - OPTION 2 **NOTE: DO NOT INCLUDE CISTERN AND FLUSH PANEL.** **INSTALLED IN CONJUCTION WITH PB2, CT2.**	**ATS2**	BRITEX CENTURION AMBULANT PAN WITH VANDAL RESISTANT CLOSED FRONT TOILET SEAT. PROVIDED WITH LEFT AND RIGHT HAND ACCESS PANELS. COMPATIBLE FOR 4.5/3 & 6/3 LITRE FLUSH OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	BRITEX	PAN CODE: PCAM SEAT CODE: SVRC-B P TRAP: L06723 S TRAP: L06722 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	TOILET PAN: CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)** SEAT: BLACK	355MM (W) X 445-469MM (H) X 650MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
STANDARD TOILET PAN - OPTION 1 **NOTE: DO NOT INCLUDE FLUSH BUTTONS.** **INSTALLED IN CONJUCTION WITH PB1, CT1.**	**PC1**	CAROMA LIANO CLEAN FLUSH WALL FACED 'INVISI SERIES II' TOILET SUITE WITH PAN, INVISI II CISTERN AND LIANO SOFT CLOSE TOILET SEAT (GERMGARD) COMPATIBLE FOR 4.5/3 LITRE FLUSH IN WALL/ UNDER COUNTER/ INDUCT/ IN CEILING CISTERN APPLICATION OR SIMILAR APPROVED BY COUNCIL	CAROMA	PAN CODE: 766100W CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	TOILET PAN: VITREOUS CHINA SEAT: WHITE	350MM (W) X 395-428MM (H) X 570MM (D)		FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
STANDARD TOILET PAN - OPTION 2 **NOTE: DO NOT INCLUDE CISTERN AND FLUSH PANEL.** **INSTALLED IN CONJUCTION WITH PB2, CT2.**	**PC2**	BRITEX CENTURION TOILET PAN WITH VANDAL RESISTANT CLOSED FRONT TOILET SEAT. PROVIDED WITH LEFT AND RIGHT HAND ACCESS PANELS. COMPATIBLE FOR 4.5/3 & 6/3 LITRE FLUSH OR SIMILAR APPROVED BY COUNCIL	BRITEX	PAN CODE: PC SEAT CODE: SVRC-B P TRAP: L06693 S TRAP: L06694 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	TOILET PAN: CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)** SEAT: BLACK	355MM (W) X 410-434MM (H) X 650MM (D)	 	FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
URINAL		NOT APPLICABLE						
PUSH BUTTON AND FLUSH PLATE - OPTION 1 **INSTALLED IN CONJUCTION WITH CT1.**	**PB1**	CAROMA INVISI SERIES II ROUND DUAL FLUSH METAL FACE PLATE & RAISED CARE PLASTIC BUTTONS FULLY CONCEALED FIXING. PROVIDES COMPLETE SERVICE ACCESS TO THE INVISI SERIES II CISTERN. **CISTERN AND FLUSH BUTTONS TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 - 2021 REQUIREMENT.**	CAROMA	CODE: 237086C CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	210MM (W) X 110MM (H). 20MM RAISED BUTTONS		FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
PUSH BUTTON AND FLUSH PLATE - OPTION 2 **INSTALLED IN CONJUCTION WITH CT2.**	**PB2**	BRITEX PNEUMATIC IN WALL CISTERN RAISED BUTTONS SECURITY PLATE HIGHLY VANDAL RESISTANT STAINLESS STEEL BACKING PLATE AND BUTTONS. PENITENTIARY FIXINGS. SUITS 80MM DEEP ULTRA SLIM TANK. OPERATING PRESSURE: 10-1000kPa ACCESSIBLE THROUGH THE SERVICE PANEL ON THE CISTERN TANK ITSELF. WATERMARK AND WELS CERTIFIED. **CISTERN AND FLUSH BUTTONS TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 - 2021 REQUIREMENT.**	BRITEX	3/4.5L FLUSH BUTTON CODE: FIW-SECD453 3/6L FLUSH BUTTON CODE: FIW-SECD63 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**	200MM (W) X 95MM (H). 24MM RAISED BUTTONS		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
CISTERN - OPTION 1 **NOTE: DO NOT INCLUDE FLUSH BUTTONS.** **INSTALLED IN CONJUCTION WITH PB1.**	**CT1**	CAROMA INVISI SERIES II CISTERN INCLUDE BRACKET AND DESIGNED WASTE PIPE FOR INWALL, UNDER COUNTER, INDUCT AND INCEILING APPLICATIONS WELS 4 RATED, 4.5/3 LITRE FLUSH IN WALL CISTERN APPLICATION. ADJUSTABLE TO 6/3 LITRE DUAL FLUSH. REFER TO MANUFACTURER'S INSTALLATION MANUAL FOR STRUCTURAL BRICK WALL, IN WALL OR INDUCT CISTERN INSTALLATION DETAILS. **CISTERN AND FLUSH BUTTONS TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 - 2021 REQUIREMENT**	CAROMA	CODE: 237003 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES				FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
CISTERN - OPTION 2 **NOTE: FLUSH BUTTONS AND ACCESS COVER PANEL ARE INCLUDED.** **INSTALLED IN CONJUCTION WITH PB2.**	**CT2**	BRITEX IN WALL DUAL FLUSH HIGH VANDAL RESISTANT CISTERN WITH PNEUMATIC ACTUATORS WELS 4 STARS RATED, 4.5/3 LITRE FLUSH IN WALL CISTERN APPLICATION. WELS 3 STARS RATED, 6 / 3 LITRE FLUSH IN WALL CISTERN APPLICATION. 80MM DEEP ULTRA SLIM TANK, MANUFACTURED OF LEAK PROOF HIGH DENSITY POLYETHYLENE FOR HIGH IMPACT RESISTANCE. REMOVEABLE REAR ACCESS PANEL CENTERED OVER THE SERVICE OPENING OF CISTERN FOR SERVICE ROOM ACCESS. **CISTERN AND FLUSH BUTTONS TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 - 2021 REQUIREMENT**	BRITEX	3/4.5L FLUSH BUTTON CODE: FIW-SECD453 3/6L FLUSH BUTTON CODE: FIW-SECD63 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES				FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.

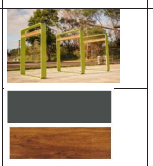
BASINS & TAPWARE								
ITEM	**ELEMENT CODE**	**PRODUCT**	**SUPPLIER**	**MODEL/PRODUCT**	**COLOUR/CODE**	**SIZE**	**IMAGE**	**NOTE**
WALL MOUNTED BASIN	**BSN1**	3MONKEEZ COMPACT HAND BASIN WITH SAFETY RADIUS FASCIA AND SLIMELINE SPACE SAVING DESIGN. 40MM SPLASHBACK AND WALL BRACKETS. 3.1 LITRE CAPACITY. ALLOW FOR SELECTED TAPWARE HOLE ON THE LEFT OR RIGHT ON REQUEST. P TRAP INSTALLATION. SEE SELECTED TRAP. 40MM WASTE OUTLET PROVIDE WITH OPTIONAL SAFETEE-STRIP FOR NO SHARP EDGES. OR SIMILAR APPROVED BY COUNCIL	3MONKEEZ	CODE: HBC CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**	400MM (W) X 142MM (H) X 215MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
WALL MOUNTED ACCESSIBLE BASIN	**BSN2**	BRITEX VANDAL RESISTANT ACCESSIBLE WASH BASIN WITH SAFETY RADIUS FASCIA, FULLY WELDED SEAMLESS CONSTRUCTION. ALLOW FOR SELECTED TAPWARE HOLE. 7 LITRE BOWL CAPACITY. P TRAP INSTALLATION . 40MM WASTE OUTLET SUPPLIED. VANDAL RESISTANT ACCESS PANEL. COMPLIANT WITH AS1428. OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	BRITEX	CODE: HBDA CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**	445MM (W) X 380MM (H) X 470MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
CONCRETE COMMON VANITY BASIN	**BSN3**	CUSTOMISED SLOPING CONCRETE SINK MOUNTED ON CONCRETE PEDESTAL WITH TAP HOLES TO SUIT FOR ADULT AND CHILDREN AND DDA ACCESS	CONCRETE STUDIO	CUSTOM MADE	POLISHED WHITE CONCRETE	2000 - 1000MM (L) X 240MM (H) X 450MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
BASIN BOTTLE TRAP	**TRAP**	STAINLESS STEEL BOTTLE TRAP TO BE PARIED WITH BASIN WITH EXPOSED PLUMBING. TRAP IS SUPPLIED WITH MAXIMUM LENGTH AND CAN BE SHORTENED TO MINIMAL ADJUSTMENTS WITH A STANDARD HACKSAW. ADOPTER FOR 32MM BASIN PLUGS	BRITEX	CODE: BTRAP CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**	TRAP RISER: 80-220MM TAP OUTLET DEPTH: 90 - 320MM		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
HAND BASIN TAPWARE - OPTION 1	**TAP1**	EDWARE DELABIE TEMPOSTOP TIME FLOW BASIN PILLAR TAP - PUSH BUTTON TIME FLOW TAPWARE WITH AUTO SHUT OFF (3, 7 OR 15 SECOND FLOW TIME OPTION) PUSH BUTTON ACTIVATION VANDAL RESISTANT WELS: 5.5 STAR RATING FLOW RATE: 8L/MIN	ENWARE	CODE: TFC745P (7S, 8L/MINUTE) CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	45MM (W) X 80MM (H) X 105MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
HAND BASIN TAPWARE - OPTION 2	**TAP2**	PRESTO 605 TIMED FLOW BASIN TAP PUSH BUTTON OPERATED BASIN TAP WITH AUTOMATIC SHUT OFF AFTER 7.5 SECOND WELS: 6 STARS RATING FLOW RATE: 4.5L/MIN	THORNTHWAITE	CODE: P64608 - COLD 7.5 SEC CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	53MM (W) X 85MM (H) X 152MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
ACCESSIBLE HAND BASIN TAPWARE - OPTION 1	**TAP3**	EDWARE DELABIE TEMPOSTOP TIME FLOW BASIN PILLAR TAP - LEVER ACTION TIME FLOW TAPWARE WITH AUTO SHUT OFF (3, 7 OR 15 SECOND FLOW TIME OPTION) PUSH BUTTON ACTIVATION VANDAL RESISTANT WELS: 5.5 STAR RATING FLOW RATE: 8L/MIN OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	ENWARE	CODE: TFC745L (7S, 8L/MINUTE) CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	45MM (W) X 80MM (H) X 105MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
ACCESSIBLE HAND BASIN TAPWARE - OPTION 2	**TAP4**	PRESTO 705 TIMED FLOW LEVER OPERATED TAP MULTI DIRECTIONAL LEVER OPERATED BASIN TAP WITH AUTOMATIC SHUT OFF AFTER 7.5 SECOND WELS: 6 STARS RATING FLOW RATE: 4.5L/MIN OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	THORNTHWAITE	CODE: P64654 - 7.5 SEC CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	53MM (W) X 172MM (H) X 121MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT AREA. EG. 24 HOURS OPENED PUBLIC TOILET.
SHOWER & TAPWARE								
ITEM	**ELEMENT CODE**	**PRODUCT**	**SUPPLIER**	**MODEL/PRODUCT**	**COLOUR/CODE**	**SIZE**	**IMAGE**	**NOTE**
SHOWER HEAD **INSTALLED IN CONJUCTION WITH MXR1**	SHWR1	VANGUARD VANDAL PROOF SHOWER HEAD VENDAL RESISTANT DESIGN WELS: 3 STARS RATING FLOW RATE: 9L/MIN 27MM JET SPRAY DIFFUSER	CONSERV	CODE: CS009C 316 STAINLESS STEEL MARINE GRADE CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	POLISH SUPREME	57MM DIA		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT BEACH AREA. AVAILABLE WITH SECURITY SYSTEM
OUTDOOR BEACH SHOWER	SHWR2	BEACH SHOWER - FREE STANDING DUAL WITH FOOT RINSE 2 X COLD WATER + 1 X FOOT WASH. 100 X 100MM WELDED TUBING WITH ACCESS PANELS STANDARD BOTTOM INLET PLUMBING WITH SS VANDAL RESISTANT BOLTS SUPPLIED TIME FLOW: 15-30 SECOND WELS: 3 STARS RATING FLOW RATE: 6L/MIN	RAINWARE BEACH	CODE: 5125 WITH FOOT RINSE CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	316 MARINE GRADE STAINLESS STEEL	2000MM (H) X 250MM SQUARE BASE		FIXTURE RECOMMENDED FOR USE TO SECURED CONTROL AND LESS VANDAL RESISTANT REQUIRED AREA. EG. SURF CLUB, VISITOR CENTRE
DISABLE SHOWER HEAD & GRAB RAIL **INSTALLED IN CONJUCTION WITH MXR2**	SHWR3	WALL MOUNTED SHOWER T RAIL KIT WITH SLIDER, HANDSET AND 1.5M HOSE AND BACKFLOW PREVENTION WALL CONNECTION GRABRAIL 32MM DIA TO BE INSTALLED AS1428.1 COMPLIANT. WATER PRESSURE: 150-500kpa WELS: 5 STARS RATING FLOW RATE: 6L/MIN OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	RBA	CODE: RBA1110-936 (RIGHT HAND KIT) CODE: RBA1110-937 (LEFT HAND KIT) CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	304 MARINE GRADE STAINLESS STEEL	HOSE: 1.5M LENGTH RAIL: 675MM (W) X 1100MM (H)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT DDA SHOWER CHANGE AREA.
SHOWER MIXER - OPTION 1 **INSTALLED IN CONJUCTION WITH SHWR1**	MXR1	PRESTO TIMED FLOW SHOWER & TAP VALVE SHOWER VALVE WITH AUTOMATIC SHUT OFF AFTER 20 SECOND OR SIMILAR APPROVED BY COUNCIL	THORNTHWAITE	CODE: 1800066 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	100 MM DIA		SUITABLE FOR BEACH SHOWER. AVAILABLE WITH SECURITY SYSTEM
SHOWER MIXER - OPTION 2 **INSTALLED IN CONJUCTION WITH SHWR3**	MXR2	OKEN SHOWER MIXER WITH RECTANGLE PLATE COMMERCIAL GRADE AS1428.1 COMPLIANT DUAL & INTUTIVE PROMINENT TEMPERATURE INDICATORS OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	RBA	CODE: RBA1110-750 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	CHROME	115MM (W) X 160MM (H)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT DDA SHOWER CHANGE AREA.

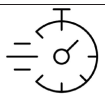
FIXTURES

ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
BABY CHANGE STATION	BBC	SELECTION: BABY CHANGE STATION, PARALLEL, FULL STAINLESS STEEL – RECESSED, ROVAL COLLECTION HIGH DENSITY POLYETHYLENE AND SATIN FINISHED. EASY ONE HANDED OPERATION WITH PULL HANDLE AND CONCELED SPRING. CHANGING SURFACE IS HIGH IMPACT RESISTANT PLASTIC FOR EASY CLEANING. CONCEALED DAMPED GAS SPRING MECHANISM FOR SMOOTH AND SAFE OPENING AND CLOSING. INCLUDE TWO PART ADJUSTABLE SAFETY STRAP AND 181 KG LOAD CAPACITY ASSURE CHILD PROTECTION. GRAPHIC AND INSTRUCTIONS IN FOUR LANGUAGES ON INTERIOR BACK. OR SIMILAR APPROVED BY COUNCIL	JD MACDONALD	CODE: 10-9013 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	STAINLESS STEEL 304	940MM (L) X 648MM (H X 102MM (D)		
WASTE BIN	BIN1	VERTICAL MOUNT WASTE ACCESS DOOR WITH WASTE BIN - 25 LITRE. DOOR AND FACE TRIM FABRICAED OF ALLOY 18-8 STAINLESS STEEL, GRADE 304, 18 GAUGE. WASTE BIN LOCATED BEHIND WALL AND MAINTENANCE ACCESSIBLE FROM SERVICE DUCT. WASTE BIN WELDED CONSTRUCTION FABRICATED OF CORROSION PROTECTED STEEL 22 GAUGE. WASTE ACCESS DOOR FOR DISPOSAL INTO WASTE BIN IS OPENABLE WITH FORWARD FINGER PRESSURE. WASTE DOOR RETURN TO CLOSED POISITION WHEN PRESSURE IS REMOVED.	JD MACDONALD	CODE: 10-1003-MV	STAINLESS STEEL 304. SATIN FINISH	OPENING: 320MM (W) X 220MM (H)		
AUTOMATIC SENSOR HAND DRYER	DRY	TURBO-TUFF RECESSED HIGH SPEED HAND DRYER FAST DRYING. AUTOMATIC OPERATES WITH INFRARED SENSOR WITH AUTO RESETTING THERMOSTAT. OWNER ADJUSTABLE AIR SPEED AND TEMPERATURE AND ON / OFF HEATING OPTIONS. NOISE LEVEL: 69.2 - 69.3 Dba DRYING TIME: APPROX 15 SEC OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	JD MACDONALD	CODE: 10-0135-2 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	SATIN STAINLESS STEEL	320MM (W) X 400MM (H X 103MM (D)		
GRABRAIL - AMBULANT	GR1	S.S. 90° AMBULANT GRAB RAIL 32MM TUBE. CONCEALED FIX MOUNTING - 78MM DIAMETER MOUNT SUITS RIGHT HAND OR LEF HAND INSTALLATION COMPLY WITH AS 1428.1 CLAUSE 12.5.4 GRADRAILS REQUIREMENT OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	BRITEX	CODE: BTR-01-058 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**	450MM (W) X 450MM (H)		
GRABRAIL - ACCESSIBLE TOILET PAN	GR2	90 DEGREE EXTENSION WITH 300MM COMBINATION RAIL ADJUSTABLE STAINLESS STEEL BACKREST WITH COMBINATION REAR RAIL AND RHS/ LHS RAIL WITH 90 DEGREE EXTENSION OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	BRITEX	CODE: BTX-BRC-R90-VR (SHOWN) CODE: BTX-BRC-L90-VR (SHOWN) CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	STAINLESS STEEL 304 **(SS 316 STAINLESS STEEL FOR ALL COASTAL LOCATIONS)**			
COAT HOOKS	HK	DIE CAST ZINC HOOK WITH RUBBER BUMPER ALLOY ZP3, RUBBER BUMPER, ABS SNAP ON COVER MOUNTING: CONCEALED SCREW FIX OR SIMILAR APPROVED BY COUNCIL TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT	BRITEX	CODE: BTX-10-036 CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	SATIN PLATE CHROME	18MM (W) X 73MM (H) X 93MM (D)		
MIRROR	MIR	MIRROR, FRAMELESS - STAINLESS STEEL AS1428.1 COMPLIANT MIRROR FINISH WITH 8MM RETURN. PROVIDED WITH 6MM THICK CONCEALED TEMPERED MASONITE BACKING AND 4 MOUNTING HOLES. OR SIMILAR APPROVED BY COUNCIL TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT	JD MACDONALD	CODE: 10-8026-2439 (ACCESSIBLE COMPLIANT) CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	POLISHED S.S. 304	610MM (W) X 990MM (H)		
SOAP DISPENSER	SDIS	SURFACE MOUNTED LIQUID SOAP DISPENSER - 1 LITRE FEATURES PUSH BUTTON VALVE, TAMPER RESISTANT LEVEL WINDOW AND HINGED REFILL DOOR. OPENED WITH A SPECIAL KEY. OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	JD MACDONALD	CODE: 10-0347 SATIN FINISH CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	304 STAINLESS STEEL SATIN FINISH	122MM (W) X 208MM (H) X 76MM (D)		
ACCESSIBLE SHOWER SEAT	SEAT	ACCESSIBLE SHOWER SEAT FOLDABLE POWDER COATED WHITE STAINLESS STEEL SLAT SHOWER SEAT. SLIP RESISTANT SEAT WITH ROUNDED EDGES. OR SIMILAR APPROVED BY COUNCIL TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT	JD MACDONALD	CODE: SS960A CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	WHITE/ SATIN CHROME	960MM (W) X 480MM (H) X 400MM (D)		FIXTURE RECOMMENDED FOR USE TO HIGH VANDAL RESISTANT DDA SHOWER CHANGE AREA.
SYRINGE CONTAINER DISPOSAL BIN	SCDB	WALL MOUNTED SHARPS CONTAINERS AND ACCESS PANEL WITH SHARP RECEPTABLE BIOHAZARD WARNING SIGNAGE. VANDAL PROOF HEAVY DUTY STAINLESS ACCESS PANEL WITH SHARPS DISPOSAL PENETRATION. SHARPS CONTAINER TO BE SECURED AND ATTACHED BEHIND SERVICE DUCT WALL FOR MAINTENANCE.						
TOILET PAPER DISPENSER	TPD1	SURFACE MOUNTED SINGLE JUMBO ROLL HOLDER TOILET PAPER DISPENSERS SINGLE ROLL HOLDER CABINET WITH CLEAR PLASTIC WINDOW AND BOTTOM OPENING . FABRICATED OF ALLOY 18-8 STAINLESS STEEL, GRADE 304, 18 GAUGE (0.048"/ 1.2MM THICK) WALL MOUNTED WITH 5 MOUNTING HOLES. KEY LOCK COVER PREVENTS UNAUTHORIZED ACCESS OR REMOVAL. OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	JD MACDONALD	CODE: 10-0042 SATIN FINISH CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	304 STAINLESS STEEL SATIN FINISH	254MM DIAMETER WITH 41MM OR 57MM DIA CORE 270MM(DIA) X 114MM(D)		UNDER 150MM DEEP PROJECTION COMPLY WITH AS1428
TOILET PAPER DISPENSER	TPD2	SURFACE MOUNTED DOUBLE JUMBO ROLL HOLDER TOILET PAPER DISPENSERS TWO ROLL HOLDER CABINET WITH CLEAR PLASTIC WINDOW SLOTS AND BOTTOM OPENING . FABRICATED OF ALLOY 18-8 STAINLESS STEEL, GRADE 304, 18 GAUGE (0.048"/ 1.2MM THICK) WALL MOUNTED WITH 5 MOUNTING HOLES. KEY LOCK COVER PREVENTS UNAUTHORIZED ACCESS OR REMOVAL. OR SIMILAR APPROVED BY COUNCIL **TO BE INSTALLED IN COMPLIANCE WITH AS1428.1 -2021 REQUIREMENT**	JD MACDONALD	CODE: 10-0040 SATIN FINISH CHECK WITH MANUFACTURER FOR THE LATEST MODEL TYPES	304 STAINLESS STEEL SATIN FINISH	229MM DIAMETER WITH 57MM OR 76MM DIA CORE 529MM(W) X 289MM(H) X 157MM(D)		OVER 150MM DEEP PROJECTION, DO NOT COMPLY WITH AS1428

FIXTURES - ACCESSIBLE ADULT CHANGE FACILITY

ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
ACCESSIBLE ADULT CHANGE FACILITY EQUIPMENTS AND FITTINGS.		IN ACCORDANCE WITH CHANGING ADULT PLACES. ADULT CHANGE FACILITY IS IN TYPE 3 AMENITIES (LARGEST AMENITIES TYPE). BELOW IS THE EXTRACT OF THE GUIDELINE AND INCLUSION OF FIXTURES & EQUIPMENTS. Design options  Type 2 01 Room coverage hoist 02 Accessible WC incl. backrest and lift up grab rails Two 800mm long horizontal grab rails at 800mm 03 1000mm above floor level for adjusting clothes (while person holds onto grabrail) 04 Adjustable height change table, 1800mm long with side safety rail 05 Disposable change table cover dispenser with shelf over 06 Integrated wash hand basin 07 Hand dryer 08 Rubbish bin 09 Retractable privacy curtain, wall mounted 10 Accessible shower 11 Soap dispenser 12 Clothes hook 13 Large sling hook 14 Automatic door control	ARCHABILITY. CONTACT NO: 02 96492111. UNIT 8, 110-120 SILVERWATER RD, NSW 2128. www.archability.com.au / OR SIMILAR EQUIVALENT	REFER TO SUPPLIER BROCHURE FOR COMPLETE EQUIPMENT AND PARTS. PLATINUM PACKAGE. PLATINUM Pressalit Change table XY Wall mounted tracking system Luna Transactive Hoist Pressalit shower curtain Platinum grade bathroom fixture	STAINLESS STEEL TO FIT FOR COMMERCIAL AND COASTAL CONDITION WHERE REQUIRED.			

EXTERNAL FURNITURE								
ITEM	ELEMENT CODE	PRODUCT	SUPPLIER	MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
EXTERNAL BINS	BIN2	ESCOLA BIN ENCLOSURE DUAL UNITS WITH ANGLED ROOF - 240L EACH ETCHED SIGNAGES: POWDER COATED GARBAGE & POWDER COATED RECYCLE AS PER COUNCIL'S STANDARD GENERAL GARBAGE BIN: LOBSTER RED ROOF WITH SLOT INSERT RECYCLE BIN: BRILLIANT YELLOW ROOF WITH CIRCULAR INSERT MOUNTING: SURFACE FIXED TO GROUND	STREET FURNITURE	CODE: WBE-E240 WITH ANGLED ROOF	BODY: STAINLESS STEEL 316. POWDERCOAT MONUMENT DOOR FRONT: ALUMINIUM SPOTTED GUM	570MM (W) X 1180MM (H) X 590MM (D)		
OUTDOOR SEATING BENCH	BENCH	ARIA 2 SEATER BENCH BATTEN WITH ARIA PEDESTAL LEGS AND 2 END ARMS BENCH BATTENS IN ALUMINIUM WOODGRAIN FINISH. FRAME IN ALUMINIUM POWDER COATED FINISH. PROVIDE SUBSURFACE OR SURFACE FIXED TO GROUND.	STREET FURNITURE	CODE: CMA4-2B	FRAME & ARMS: STAINLESS STEEL 316. POWDERCOAT MONUMENT BATTEN: ALUMINIUM SPOTTED GUM POWDERED COATED	1200MM (L) X 445MM (D) X 430MM (H)		
BICYCLE RACK	BIR	LINEA BICYCLE STAND PARKING WITH ALUMINIUM POWDER COATED FRAME AND ALUMINIUM WOODGRAIN BATTEN INSERT. PROVIDE CORE DRILLED FLOOR MOUNTING.	STREET FURNITURE	CODE: BST07	FRAME: STAINLESS STEEL 316. POWDERCOAT MONUMENT BATTEN: ALUMINIUM SPOTTED GUM POWDERED COATED	600MM (W) X 73MM (H) X 75MM (D)		
SURFBOARD RACK	SURF	HEAVY DUTY SURFBOARD WALL RACK STAINLESS STEEL FOR VERTICAL STACK 8 FINGERS FIT 1 - 8 BOARDS			316 MARINE GRADE STAINLESS STEEL	780MM (W) X 500MM (D)		
RAINWATER TANK	TANK	TALL SQUARE AQUAPLATE STEEL WATER TANK RAINWATER COLLECTION FOR TOILET FLUSHING AND LANDSCAPE IRRIGATION PLUMPING CONNECTION, POWER PUMP, CONTROL VALVE, INLET STAINER AND OVERFLOW TO HYDRAULIC ENGINNER DETAILS.	KINGSPAN		AQUAPLATE COLORBOND STEEL SHALE GREY	TYPE 1 LOCAL: 1000L TYPE 2 DISTRICT: 1500L TYPE 3 REGIONAL: 2000L		
WATER DRINKING FOUNTAIN	WFD	AQUAFIL FLEXFOUNTAIN 2100BF, FREE STANDOUT DRINKING WATER STATION WITH LARGE SCALE CUSTOM GRAPHIC PANELS - WHEELCHAIR, CHILDREN AND DOG ACCESSIBLE. TWO WATER BOTTLE REFILL POINTS (AS1428.2-1992 COMPLIANT) STAINLESS STEEL CONSTRUCTION AND BUTTONS. CUSTOM ART PANELS WITH UV AND ANTI-GRAFFITI PROTECTION. PROVIDE WITH OPTIONAL SWINGING DOG BOWL, OUTDOOR REMOTE CHILLER AND DRAINAGE CAGE	CIVIQ	CODE: 2100BF	316 MARINE GRADE STAINLESS STEEL	18MM (W) X 73MM (H) X 93MM (D)		

SMART TECHNOLOGY							
ITEM	ELEMENT CODE	PRODUCT	SUPPLIER / MODEL/PRODUCT	COLOUR/CODE	SIZE	IMAGE	NOTE
BMS MONITORING SYSTEM + REMOTE NETWORK		BUILDING MANAGEMENT SYSTEM UNIT AND WIFI ROUTER WITH SIMS CARD FOR MOBILE DATA. THE SYSTEM IS TO CONNECT BACK TO COUNCIL HEAD UNIT TO BE ABLE TO CONTROL REMOTELY TO VARIOUS SMART TECHNOLOGY INSTALLED IN THE AMENITY.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	TO BE LOCATED WITHIN THE REAR SERVICE ROOM.		BENEFIT: REMOTE, EFFICIENT OPERATION AND MONITORING.
DOOR AUTO LOCK		AUTO DOOR LOCK SYSTEM FOR INDIVIDUAL AMENITIES CUBICLE. AUTO TIMED OPENING AND CLOSING HOURS AND ABILITY FOR OPERATOR TO REMOTELY CONTROL & OVERRIDE. THE AUTO DOOR LOCK IS TO COMPLY WITH EGRESS REQUIREMENT OF NCC AND AS1428, WHICH REQUIRE OCCUPANT TO BE ABLE TO UNLOCK FROM THE INSIDE.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	TO BE LOCATED WITHIN THE REAR SERVICE ROOM.		BENEFIT: REMOTE OPERATION, REDUCTION OF MANUAL LOCK AND UNLOCK OF REMOTE SITES.
USAGE TIMED MONITOR		THIS MAY BE OPTIONAL CONNECTION WITH THE DOOR AUTO LOCK. TIMED USE SYSTEM DOOR LOCK WHEN IN USED UP TO CERTAIN TIME AND PROVIDES AUDIO NOTIFICATION TO USER WHEN TIME IS NEARLY UP AND UNLOCK WHEN TIME IS EXPIRED. USER CAN OPT TO PRESS LOCK BUTTON AGAIN TO EXTEND THE TIME.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	TO BE LOCATED WITHIN THE REAR SERVICE ROOM.		BENEFIT: TO PREVENT PROLONGED USE OF THE AMENITIES OTHER THAN THE INTENDED USE. PREVENT LOITERING.
QR CODE USER FEEDBACK AMENITIES BOARD		QR CODE AS PART OF THE AMENITIES INFORMATION BOARD FOR USER TO PROVIDE FEEDBACK AND REPORT BACK TO COUNCIL/ OPERATOR WHICH THE CODE IS UNIQUE TO EACH INDIVIDUAL SITE. THIS PROVIDES REAL-TIME FEEDBACK WHICH USER CAN REPORT ON ISSUES ON CLEANLINESS, NEEDS, SAFETY AND FAULTS.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	AT THE FRONT OF THE AMENITIES BLOCK, REFER TO 3D CONCEPT IMAGES.		BENEFIT: REMOTE AND EFFICIENT MONITORING. DATA COLLECTION CAN INFORMED AMENITIES CONDITION.
FOOT TRAFFIC SENSOR		SMALL INFRARED SENSOR TO DETECT PASSING USER ENTERING INTO THE AMENITIES SITE. THIS COULD POSSIBLY BE INTEGRATED WITH THE DOOR AUTO LOCK & TIMED SYSTEM, OR IT COULD BE SEPARATE DEVICE DEPENDING ON THE TECHNOLOGY ACQUIRED.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	AT EITHER SIDE OF THE ENTRANCE, REFER TO 3D CONCEPT IMAGES.		BENEFIT: REMOTE, EFFICIENT OPERATION AND MONITORING. DATA COLLECTION CAN INFORMED FUTURE DEVELOPMENT.
CCTV CAMERA		CCTV SECURITY CAMERA TO PUBLIC AREA IN ACCORDANCE TO STATUTORY REQUIREMENTS. HIGH QUALITY, NIGHT VISION, VANDAL PROOF, REMOTELY MONITORED AND ANGLE ADJUSTMENTS, MEMORY HARD DRIVE TO SUIT.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	LOCATION TO BE DETERMINED BY THE SECURITY EXPERT.		BENEFIT: IMPROVED SAFETY AND SECURITY
SENSOR & TIMED POWER, GPO's AND LIGHTS		GENERAL LED LIGHTING TO BE ON SENSORS. PROVIDE LED LIGHT FITTINGS WITH MARINE GRADE VANDAL RESISTANT. EXTERNAL GPO ENCLOSURE WITH THAT CAN BE REMOTELY LOCK/ UNLOCK FOR SPECIAL EVENTS IN PUBLIC SPACE WHICH UTILISES THE POWER FROM THE AMENITIES BLOCK - EVENTS COULD REIMBURSE POWER USE WITH THIS CONTROLLED GPO POINT.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	LOCATION TO BE DETERMINED BY THE ELECTRICAL ENGINNER AND LIGHTING CONSULTANT.		BENEFIT: SUSTAINABILITY, LOWER OPERATING COST AND REVENUE GENERATION OPPORTUNITY
SOLAR PANELS & BATTERY STORAGE		MAXIMISE SOLAR PV PANELS ON THE ROOF. BATTERY STORAGE IN THE SERVICE ROOM, Kw SIZE ADEQUATE FOR 1 DAY USAGE POTENTIALLY (4 Kw)- TO BE DISCUSSED WITH SPECIALIST. IF AMENITIES ARE LOCATED NEAR PUBLIC CARPARK, OPPORTUNITY FOR REVENUE GENERATION TO CONNECT TO ELECTRIC CAR CHARGING POINTS WHICH CHARGING PROVIDER PAYS RENTAL TO CONNECT TO AMENITIES POWER.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	LOCATION AND SIZE TO BE DETERMINED BY THE SOLAR PROVIDER.		BENEFIT: SUSTAINABILITY, LOWER OPERATING COST AND REVENUE GENERATION OPPORTUNITY
HELP BUTTON INTERCOM		TO IMPROVE AMENITIES AS A SAFE REFUGE PLACE. HELP BUTTON LOCATED IN THE ACCESSIBLE TOILET FOR USER SEEKING REFUGE, ABILITY CALL FOR HELP OR FOR MEDICAL INCIDENT. THE HELP BUTTON IS TO BE LOCATED AS PER AS1428 AND TO BE VANDAL PROOF MECHANISM SUCH AS TIME HOLD TO BE CONNECTED TO EMERGENCY SERVICES.	TO BE CONSULTED AND SPECIFIED BY THE ELECTRICAL, TECHNOLOGY & IT SPECIALIST	EXTERNAL, WATERPROOF, MARINE CONDITION & COMMERCIAL GRADE	INSIDE THE ACCESSIBLE TOILET		BENEFIT: IMPROVED SAFETY AND SECURITY

4.9 Public Toilet Capacity Assessment Guideline

The Public Toilet Capacity Assessment Guideline (Guideline) applies to the planning of the number of toilet cubicles when renewing or building new public toilets. This section will explore some of the ways to capture, analyse, compare and reference data in applicable references/guidelines and apply them to calculate the number of toilet cubicles to be provided in a specific location.

The correct sizing of a toilet facility, including the number and type of cubicles is at the Implementation Manager's discretion. Adjustments are to be made to specific applications taking into consideration site attributes such as intended use, location, demographics, surrounding conditions and other available shared facilities in proximity to the site. It is critical for this Guideline to be flexible and able to be modified, in order to balance the operational management of the overall public toilet network along with other factors such as program, budget, quality, quantity, industry trends, compliance, changing demographics, risks, design and technology, operational and maintenance resources availability and various other organisational, legislative and social factors.

This capacity assessment is a guideline only and is to be continually updated and fine-tuned with the latest available information, statutory guidelines, lessons learned, feedback and operational findings. This Guideline will not be applicable where a site falls under an applicable statutory requirement such as toilets in a classified building which falls under the NCC statutory requirements. This section will explore methodology options in relation to public toilets in an open space use environment, such as at public parks and reserves as these open space areas are not classified under a specific statutory policy/standard such as the NCC. This section therefore acts as guidance material to help managers determine the optimal number of toilet cubicles for a public amenity, in the absence of a current applicable standard. This section also excludes short term and seasonal demand factors such as events and holiday periods, which are addressed in section 4.7 'Amenities Design Type F (Type F: Temporary relocatable toilets)' which outlines processes for temporarily boosting toilet capacity in locations where short periods of demand have been identified to occur outside of the average norm.

The sections below are comprised of test measures and data collation techniques that can be utilised by the Implementation Manager to determine the adequate toilet cubicle capacity for a particular public open space site during the planning phase.

4.9.1. Occupancy Data

It is recommended to collect site or existing toilet occupancy data (if possible) over a series of weeks to assess the number of occupants per hour, and per demographic, for nominated periods of the year. The data collection period should be based on the proposed use and operating hours with the aim of identifying the average and peak use of the site under normal conditions in clear weather, not including the outlying use in peak demand periods such as holidays, and activities/events scheduled at, or around the site. The nominated data collection period is to be determined by the Implementation Manager and is to be balanced with Council's programs and objectives and each specific site's programmed/scheduled events and seasonal demand factors.

Data collection can be undertaken in numerous ways such as:

- Manual data counts and surveys (physically undertaken by people using hand operated counters and records to assess user counts and dwell times).
- CCTV (can be set to electronically count the number of users entering the toilet facility and dwell time).
- Door sensors (can be set to electronically count the number of users entering the toilet facility and, in conjunction with CCTV, the dwell time).
- Occupancy sensors (can be set to count the number of users of a cubical or area and record dwell time).

It is ideal to use the data collected to assess the dwell time of occupants using public toilets, as this connects the number of users to the time spent within the cubical in order to arrive at an average time of use. Refer to criteria 4.9.3 - Amenities Dwell Time for further information. Depending on the specific location, it may be advantageous to assess the dwell time of users at adjacent spaces such as beaches and open space areas, as this may influence the toilet size and type, with users to be categorised as either staying less than 30 minutes or greater than 30 minutes, as well as users per hour. Where only open space data is available, users staying in the open space area for greater than 30 minutes can be used to guide the toilet occupancy numbers, as time will indicate the potential need for toilet use. These assessment criteria are consistent with the methodology for criteria 4.9.2 - Statutory Reference.

4.9.2. Statutory Reference

The NCC is a statutory code for all buildings in Australia and includes provisions for the prescribed number of toilets based upon the projected occupancy number of a specific type of building. The number and type of amenities under the NCC varies and is dependent on a number of factors, including the proposed use of the building and its assigned classification. For buildings which do not fall under the NCC classifications checks must be undertaken with local governing bodies/Councils for any site-specific public toilet guidelines to ensure compliance and consistency.

For toilets which are part of a classified building, the NCC will be the statutory guideline for calculating the number of toilets required. For example, toilets that are in a public hall require the application of NCC Class 9b Table F4D4I (Figure 95 below), which requires the building design occupancy to dictate the total number of toilets required.

Table F4D4I Sanitary facilities in Class 9b buildings – public halls, function rooms or the like

User group	Facility type	Design occupancy	Number
Male patrons	Closet pans	1 - 100	1
		>100	Add 1 per 200
	Urinals	1 - 50	1
		51 - 100	2
		101 - 150	3
		151 - 200	4
		201 - 250	5
		>250	Add 1 per 100
	Washbasins	1 - 50	1
		51 - 200	2
		>200	Add 1 per 200
Female patrons	Closet pans	1 - 25	1
		26 - 50	2
		51 - 100	3
		101 - 150	4
		151 - 200	5
		201 - 250	6
		>250	Add 1 per 100
	Washbasins	1 - 50	1
		51 - 150	2
		>150	Add 1 per 200

Figure 95: Table F4D4I Sanitary facilities in Class 9b buildings - public halls, function rooms or the like, NCC 2022 - Australian Building Codes Board

For a public toilet in an open public space environment such as a park or reserve, there is no applicable building classification under the current NCC, however open space is similar or closest to a public gathering space/use and the NCC ratio Class 9b Table F4D4I may be used as a high level reference only (not statutory) and with design occupancy of occupancy numbers per hour above the dwell time threshold.

For example, where 30 occupants are anticipated per hour (staying above the dwell time threshold of greater than 30 minutes at any single time) the occupancy number can be assessed as 30 occupants. These 30 occupants under the NCC are divided equally between males and female (fifteen male and fifteen female). Using the table above the required number of toilets would be.

- Male: one closet pan, one urinal and one wash basin.
- Female: one closet pan, one wash basin
- Accessible: one accessible toilet and one accessible wash basin.

It is important to note that the reference table above does not give guidance as to the number of unisex toilets other than a unisex accessible toilet. This is because currently the NCC 2022 does not have provision for unisex, or all gender facilities in its facility types. Where there is possibility of future NCC provision for utilising unisex cubicle designs, in the above example it would likely result in two unisex ambulant and one accessible unisex cubicle, with the potential for shared washing facilities provided they were accessible to all users and demographics.

There may also be cases where a mix of uses are noted, such as at a public park with a public toilet or as part of a sports pavilion and public hall building (sports pavilion toilet provisions falls under NCC Class 9b Table F4D4j). In these cases, assessment of the nearest/closest use of NCC facility table for the public park may not be suitable and assessment is to be made on a case-by-case basis by the Implementation Manager/qualified authority.

4.9.3. Toilet Dwell Time

Toilet dwell time is another criteria or test measurement that can be used to calculate the optimal number of toilets required per building. This measure is only to be used where the building cannot be classified under the NCC and the NCC guidelines cannot be used to determine the number of applicable toilets within the building for the application. In all cases the NCC should be consulted first in an attempt to determine the number of toilets required for the building.

Where occupancy data (see 4.9.1 Occupancy data) includes the assessment of dwell time, this information can be used to more accurately assess facility use over time and therefore determine capacity needed and the number of toilets required.

In researching for applicable dwell time indicators, no identified published studies in Australia of public open space toilet dwell times were identified. The only article identified was a published study in 2019 in the United States Journal of Building Engineering '*The toilet paper: Bathroom dwell time observations at an airport*'. The study observed the bathroom dwell time at an airport, and although it is noted that this is not a public open space such as a park, the operation and behaviour pattern would be similar in any public toilet facility setting and can be used as a reasonable reference in the absence of any greater empirical data. The study suggests that the average dwell time in a toilet is 136 seconds (2.16 minutes) for males, 166 seconds (2.46 minutes) for females and 311 seconds (5.11 minutes) for accessible toilet users, although it is noted the accessible toilet data set is of a smaller sample size.

These identified dwell time indicators are to be used as a benchmark guide only, with the application of these metrics to be considered on a case-by-case basis by the Implementation Manager/qualified authority.

4.9.4. Consumables and Water Use

For existing toilets, it is recommended to assess the use of cleaning consumables and water as an indicator of utilisation and toilet capacity. The amount of water consumed by the toilet, or the amount of toilet paper used over a period of time can be used to indicate the amount of use the toilet gets per demographic.

For example, where the amount of toilet paper used in the accessible toilet exceeds that of the other cubicles it could indicate increased demand for that facility as opposed to the others. Also, where a facility regularly runs out of consumables it can indicate increased demand and increased capacity may be required for this type of toilet.

Water consumption can be used to indicate the amount of toilet cistern fills and therefore the amount of flushes the toilet facility does over a given period. This metric can be skewed by the presence of shower facilities, handbasins, taps and water bubblers and should be reviewed in conjunction with the lists of assets and services the water provides on the site.

Correlating consumables use with toilet utilisation and capacity is not a reliable indicator on its own and metrics should be used in conjunction with other measures such as occupancy data to assess the utilisation more accurately.

4.9.5. Similar Areas and Sites

For new toilets where no existing toilet is on-site and therefore no occupancy data available, then areas with similar attributes can be utilised to indicate potential use. The Implementation Manager can identify sites with similar attributes and assess the occupancy and utilisation data to arrive at a proposed optimal number of toilets to provide at the new facility.

When using this measure, individual site attributes become key with identification of key drivers for use needing to be identified, including the presence of walking paths, playgrounds, recreational equipment, and natural and fabricated landmarks potentially indicating use through dwell time assessment. Features such as walking paths indicate potential transient use while fixed formations such as beaches, skate parks and playground equipment

indicate a prolonged user presence greater that the 30 minute threshold indicating the need for toilets.

Where the Implementation Manager/authority has identified similar sites, these should be assessed using all available measures to arrive at average usage patterns that could be applied to the new facility. Some consideration should be given to usage over time, both increasing and decreasing, and the proximity of the toilets to other publicly available amenities, that can be used to spread the demand on the one facility over other parts of the network.

4.9.6. Feedback

Using feedback from various sources such as the community, operational staff and other organisational resources can assist in the identification of toilet capacity. This can be used for new or renewal-based projects and can be effectively used in the comparison of other similar areas, as outlined in 4.9.5 Similar Areas and Sites. The measures obtained in this manner are indicative only and must be tested in a more scientific manner to arrive at an optimal number of toilets for the facility. It is often the case with feedback that is highly subjective and timely, and not a conclusive way to size a facility. However, as with 4.9.4 Consumables and Water Use, this measure can be combined with other subjective and objective measures to arrive at more accurate indication of toilet utilisation.

4.9.7. Accessible and Ambulant toilets

The provision of toilets in any arrangement (unisex, male/female split) must be accompanied by ambulant and fully accessible toilet buildings to comply with inclusivity and NCC requirements.

In any public toilet it must contain at least one fully accessible toilet. Any public toilet containing more than one cubicle must have one accessible toilet and two ambulant equipped cubicles.

The provision of accessible changerooms and associated equipment is needs based and at the discretion of Council and the Implementation Manager/authority, based upon the proposed use of the facility, facility constraints and overall use and activities undertaken in the surrounding area.

4.9.8. Sizing the Public Toilets

The correct sizing of a public toilet facility can be a challenging task for Implementation Managers/authorities particularly where a site is not classified under the NCC, or its use or attributes are not reflected in the NCC guidance material. It is also a primary objective of government in general to suit the community needs whilst doing so in the most efficient way possible. Sizing a facility in an efficient and an effective manner means identifying the optimal levels to service users at the balance of low costs and quality. This results in a toilet that is serving average needs, catering to average peak demand, and using judgement on the need for temporary facilities or supplementary services required to manage demand drivers, such as public holidays and events. The effective and economical provision of a public toilet network relies on such an approach, while it is noted there will be short periods of queuing and wait times for toilets in selected areas, at peak demand times and days such as weekends. This is not considered by Council to be unreasonable, provided the facility, its hygiene maintenance regime and consumables can cater to the demand.

Where the NCC is applicable to the building its statutory guidance must be implemented. Instances where a public toilet is complimentary to users as part of the greater building, the measures highlighted above are to be used to assess demand and arrive at a number of cubicles and type to provide.

Where the NCC does not provide guidance, then a combination of the measures above are to be utilised by the Implementation Manager/authority to assess demand and arrive at a number of cubicles and type to provide. These may require a number of different scenarios using various metrics to be created and modelled, in an attempt to work out the optimal number of toilet cubicles and type to provide; although the minimum number of ambulant and accessible must be achieved in all cases (refer 4.9.7 Accessible and Ambulant Amenities).

Noting the benchmarking dwell guides highlighted in 4.9.3 Dwell Time, a conservative estimate of typical use can be derived by taking the highest number in the set as the test measure. The test measure of up to 5 minutes dwell time per user per visit can be used where there is no available data relative to the study to suggest a reasonable estimate. This method is only a guide and is to be used where there is no other measure available (e.g. like site, existing building, occupancy assessment possibility, etc.).

Occupancy dwell time is the primary indicator that can be relied upon when sizing the toilet facility, with other measures such as feedback, consumable use and like sites to be used to ground truth or provide empirical evidence to support or test the proposed toilet size.

For example, if the assessed average dwell time of an occupant is 180 seconds (3 minutes) then the total occupancy is 20 users per hour per cubical. Where the conservative maximum number of 300 seconds (5 minutes) is applied then the total occupancy is 12 users per cubical, per hour. In a unisex, three cubical toilet facility over a 12-hour period using the average dwell time of 3 minutes, the total users of that toilet could be up to 720 (20 users per hour, multiplied by three cubicles, multiplied by 12 hours of operation). However, using the conservative maximum of 5 minutes could see the total users of that toilet at 432 over a twelve-hour period of operation.

Regardless of the test measures available or site attributes, where the NCC is not applicable each individual public toilet facility is to be determined on a case-by-case basis, based on the information at hand at the time of planning. Its final size, gender demographic make-up and layout are at the discretion of the Implementation Manager/ authority and are subject to Council's constraints, operational capacity, budgets, programs, strategies and priorities.



5

5 Implementation Plan

5.1 Overview of Existing and New Public Toilets

Section 5 is a comprehensive, detailed public toilet review, inspection of the Council selected existing public toilets and assessment of the new public toilet opportunity sites. This section aims to provide a high level recommended action plan, scope of upgrades to existing or new toilet opportunities, and Implementation Plan program subject to Council's final adopted plan.

5.1.1 Existing Public Toilets

Existing public toilets that are owned by Council and those under the management of other parties which comprise both stand-alone toilets and toilets integrated with community and recreational (including sporting, cemeteries) facilities.

210 available public toilets are under Council's portfolio and an additional two public toilets which are currently closed, combined this is a total of 212 public toilets within Council's portfolio. 90 existing public toilets were identified by Council for detailed audit and inspection. These assets are selected based on their age and condition which are greater than 30 years in operation and have not undertaken any main work renovations.

All assets not selected for inspection are either less than 30 years in operation, are presently scheduled for renewal or have had main work renovations undertaken in the last 20 years.

5.1.2 New Public Toilets

In total, there are 27 new public toilet opportunities across the LGA that are reviewed in Section 3.1. The remaining new opportunities are the other existing sporting amenities sites which are listed in Section 2.2D of the Strategy. Currently the existing sporting amenities sites are open during sporting events, however the Strategy recommends to modify and have these sites open daily for the public. Further detailed review of these sporting amenities sites are to be investigated for accuracy of implementation. The aim is to meet the demands for current and future public toilets and to enhance the existing public amenities in the areas such as parklands, tourism and recreational facilities.

Budgewoi Area		
Total number		Total number
Inspected		31
Breakdown		
For rebuild	Council owned and managed	8
For relocation		15
For renovation (maintenance)		4
Redundant (for demolition)		4

Gosford East Area		
Total number		Total number
Inspected		18
Breakdown		
For rebuild	Council owned and managed	7
For relocation		3
For renovation (maintenance)		7
Redundant (for demolition)		1

Wyong Area		
Total number		Total number
Inspected		8
Breakdown		
For rebuild	Council owned and managed	1
For relocation		5
For renovation (maintenance)		1
Redundant (for demolition)		1

The Entrance Area		
Total number		Total number
Inspected		18
Breakdown		
For rebuild	Council owned and managed	4
For relocation		7
For renovation (maintenance)		2
Redundant (for demolition)		5

Gosford West Area		
Total number		Total number
Inspected		15
Breakdown		
For rebuild	Council owned and managed	6
For relocation		7
For renovation (maintenance)		2
Redundant (for demolition)		0

Table 49: Summary of Implementation for Existing Public Toilets per area

Budgewoi Area		
Total number		7
Breakdown		
Typology	Council owned and managed	
Type A - Local Toilets		5
Type B - District Toilets		1
Type C - Regional Toilets		-
Council to convert part of the existing facility for public access and use		1

Gosford East Area		
Total number		5
Breakdown		
Typology	Council owned and managed	
Type A - Local Toilets		5
Type B - District Toilets		-
Type C - Regional Toilets		-

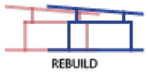
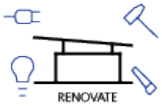
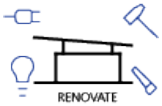
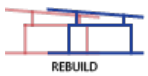
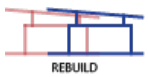
Wyong Area		
Total number		7
Breakdown		
Typology	Council owned and managed	
Type A - Local Toilets		3
Type B - District Toilets		2
Type C - Regional Toilets		-
Council to convert part of the existing facility for public access and use		2

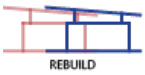
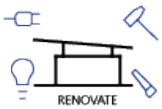
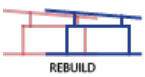
The Entrance Area		
Total number		5
Breakdown		
Typology	Council owned and managed	
Type A - Local Toilets		2
Type B - District Toilets		1
Type C - Regional Toilets		1
Council to convert part of the existing sport facilities for public access and use.		1

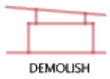
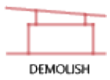
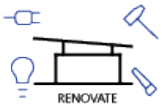
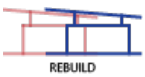
Gosford West Area		
Total number		3
Breakdown		
Typology	Council owned and managed	
Type A - Local Toilets		3
Type B - District Toilets		-
Type C - Regional Toilets		-

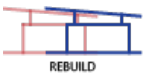
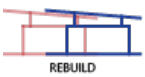
Table 50: Summary of Implementation for New Public Toilets per Area

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

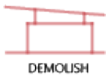
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB01	BL0221PT	Mannering Park Tennis Clubhouse Public Toilet	Mannering Park	GPT - District, Tennis Courts, Skatepark, Dog OLA (proposed new)	60	Poor and outdated fixtures.	IW: Renovate internal fixtures to current standards. MW: New Type B - District Toilets.
							
EB02	BL0328	Vales Point Park Public Toilet	Mannering Park	GPT - Local, boat ramp, tidal bath	50	Broken and outdated fixtures.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. MW: Refresh line markings for DDA parking and boat trailer parking. Renovate the building exterior and internal fixtures to meet current standards.
							
EB03	BL0234	Joshua Porter Reserve Public Toilet	Chain Valley Bay	GPT - Local, Boat Ramp, Lake Swimming	40	Poor and outdated fixtures.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. MW: Refresh line markings for DDA parking and boat trailer parking. Renovate the building exterior and internal fixtures to meet current standards.
							
EB04	BL0217	Lake Munmorah Tennis Public Toilet	Lake Munmorah	GPT - Local, Tennis Court, Skatepark	38	Facility locked and in poor condition. Significant social and graffiti vandalism.	Poor facility and surveillance. Close and demolish existing local skatepark facility. Skatepark Action Plan: Close existing. Providing a new regional facility is proposed at Tall Timbers Road. MW: Pending Tennis Court strategy, provide new Type A - Local Toilets near street parking. Civil upgrade work to Council Scope (Parking/ Services).
							
EB05	BL0213	Lake Munmorah Hall Public Toilet	Lake Munmorah	GPT - District	60	Poor and outdated fixtures. Poor siting and visitation.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Relocate new Type A - Local Toilets with beach shower near playground and DDA parking.
							
EB06	BL0339	Tom Burke Reserve Public Toilet	Lake Munmorah	GPT - Local, Beach	60	Poor and outdated fixtures. DDA non-compliance.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Construct new Type A - Local Toilets with beach shower facing Dianne Avenue with clear sightlines and access to playground and DDA parking.
							
EB07	BL0245	Sandy Beach Public Toilet	Summerland Point	GPT - Local, Beach	48	Poor and outdated fixtures. DDA non-compliance.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing toilets. Construct new Type A - Local Toilets with beach shower, located near existing and that faces the public footpath and picnic area.
							

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)							
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB08	BL0325PT	Tunkuwallin Park Toilet	Gwandalan	GPT - District, skatepark, Dog OLA (proposed new)	38	Facility locked. High social vandalism. Poor and outdated fixtures.	IW: Close and demolish existing local facility. MW: Construct new Type B - District Toilets located near street parking to improve public surveillance. Upgrade the separate sport facility for event use.
							
EB09	BL0270	Garema Boatramp Public Toilet	Gwandalan	GPT - Boat Ramp	50	Damaged and outdated fixtures and exterior. High social vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets after end of life. Construct new Type A - Local Toilets with beach shower. Keep clear from existing trees. (Unpatrolled bathing area). Civil upgrade work to Council Scope (Parking/Services).
							
EB10	BL0175	Gwandalan Lioness Park Public Toilet	Gwandalan	GPT - Local, Boat Ramp, Tidal Bath	13	Damaged and outdated fixtures. Graffiti and social vandalism.	IW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Continue ongoing maintenance. Refresh line markings for DDA parking and boat trailer parking. MW: Renovate the building's exterior and internal fixtures to meet current standards.
							
EB11	BL0350	Gwandalan Lions Park Public Toilet	Gwandalan	GPT - Local, Boat Ramp	50	Broken and outdated fixtures. Significant graffiti vandalism.	IW: Improve external lighting and implement MLAK access. Ongoing maintenance till end of life. MW: Demolish existing. Relocate new Type B - District Toilets with beach shower closer to playground and street for improved visitation. (Unpatrolled bathing area)
							
EB12	BL0151	Charmhaven Tennis Public Toilet	Charmhaven	GPT - Local, Tennis Court	48	Poor and outdated fixtures. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets after end of life. Redundant toilets, Tennis Club facility on site is available for public use.
							
EB13	BL0192	San Remo Hot Water Outlet Public Toilet	San Remo	GPT - Local, Boat Ramp	45	Poor siting. Poor and outdated fixtures and exterior. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type A - Local Toilets closer to picnic area for improved visitation. Explore the need for beach shower. (Unpatrolled bathing area) (Alternative location: NB02 John Peter Howard Playground)
							
EB14	BL0165	Edgewater Park Public Toilet	Buff Point	GPT - District, Boat Ramp	27	Good siting and visitation. Non-compliance and outdated fixtures. High graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B - District Toilets with new orientation.
							

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)							
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB15	BL0209	Scout Hall/Buff Point Community Hall Public Toilet	Buff Point	GPT - Local	50	High social and graffiti vandalism. Poor hygienic condition to the interior and exterior.	IW: Demolish existing. MW: Low demand factor - redundant toilet provision at Edgewater Park (EB14).
							
EB16	BL0144	Budgewoi Sailing Club Public Toilet	Budgewoi	GPT - Boat ramp, Nature (Beach)	50	High graffiti vandalism. Poor and outdated fixtures. Road requiring resurfacing.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Low demand factor as the club is closed - redundant toilet.
							
EB17	BL0225	Mackenzie Reserve Public Toilet	Budgewoi	GPT - District	50	Good visitation. Updated fixtures in good condition and well maintained.	IW: Ongoing maintenance. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB18	BL0254	Slade Park Public Toilet	Budgewoi	GPT - Local, boat Ramp, by pass	50	Poor internal and external lighting. Graffiti vandalism. Broken and outdated fixtures.	IW: Return for use and management by Football Club. MW: Relocate new Type A - Local Toilets closer to main road on high ground away from flood zone.
							
EB19	BL0804	Lakes Beach Public Toilet	Budgewoi	GPT - Nature (Beach)	40	Social vandalism on site. Illegal car camping on site. Poor and outdated fixtures. Significant salt attack to building exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type C - Regional Toilets with adult change facility, beach showers and accessible access to beach. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB20	BL0236	Osborne Park Public Toilet	Toukley	GPT - Local, boat Ramp	50	No sensor lights, no manual switch. Graffiti vandalism. Poor surveillance to male toilet. No wayfinding signage. Poor and outdated fixtures	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A- Local Toilets on higher ground away from flood zone with access from share path. Ensure clear sightline to playground.
							
EB21	BL0292	Toukley Gardens Public Toilet	Toukley	GPT - Local, by pass	40	Heavy vandalism. Broken and outdated fixtures. Poor interior lighting.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets orientated towards the main street with accessible parking and pathway. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)							
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB22	BL0327	Wallarah Point Peace Park Public Toilet	Gorokan	GPT - District, by pass, boat Ramp	40	Poor and outdated fixtures. Poor interior lightings. Passive surveillance.	IW Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with accessible pathway, closer to the park entrance and playground/BBQ area. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB23	BL0294	Toukley Hall and Library Public Toilet	Toukley	GPT - Library, by passer	50	Damaged and outdated fixtures. High social vandalism. Poor visitation for all entrances.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B -District Toilets with DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB24	BL0244	Toukley Tennis Public Toilet	Toukley	GPT - Local, Tennis Courts	60	Poor accessibility to DDA parking and street level Graffiti vandalism. Poor and outdated fixtures. Damp building envelope.	IW: Ongoing maintenance. MW: Demolish existing. Relocate new Type B - District Toilets with DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB25	BL0187	Harry Moore Oval Public Toilet	Toukley	GPT - Local	50	No DDA parking. Inaccessible path connection to street parking. Poor interior lighting. Poor and outdated fixtures.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets near playground, ensure accessibility from DDA parking. Location subject to Toukley Library and Child Care Masterplan. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB26	BL0147	Canton Beach 1 Public Toilet - Beach Pde	Canton Beach	GPT - Local, Beach	60	Poor and outdated fixtures and interior. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type A - Local Toilets near playground, close to current location and accessible street parking. Explore the need for beach shower. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB27	BL0212	Canton Beach 2 Public Toilet - Belbowrie Street	Canton Beach	GPT - Regional, Nature (Beach), Boat Ramp	60	Poor and outdated fixtures and interior. Graffiti vandalism. Low visitation due to overgrown landscape.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type C - Regional Toilets with adult change facility near playground and accessible street parking to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

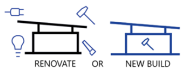
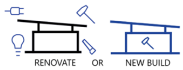
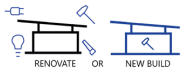
BUDGEWOI AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EB28	BL0194	Jenny Dixon Reserve Public Toilet	Norah Head	GPT - Local, Beach, by pass	50	Poor and outdated fixtures and interior. Low visitation due to overgrown landscape.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type B - District Toilets with beach showers near picnic area and accessible street parking to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB29	BL0229	Norah Head Rock Pool Public Toilet	Norah Head	GPT - Nature (Beach), boat ramp	50	Poor and outdated fixtures and interior. Low visitation due to overgrown landscape. Wall cracks are noticed in female toilet.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with beach showers near accessible car parking, subject to site topography. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EB30	BL0146	Bush Street Reserve Public Toilet	Norah Head	GPT - Local, by pass	50	Poor surveillance and lighting to interior. Roof shaded under trees requiring maintenance. Poor visitation. Poor and outdated fixtures and interior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets. Toilets available at the cafe toilets and the Mazlin Reserve toilets.
							
EB31	BL0263	Soldiers Beach Headland Public Toilet	Norah Head	GPT - Nature (Beach)	55	Away from car parking, no passive surveillance. Good and clean condition. Compliant fixtures.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) with beach showers near accessible car parking, facing cafe. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

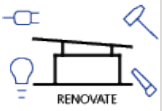
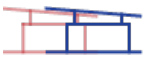
Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

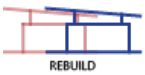
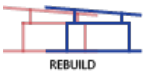
BUDGEWOI AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NB01	Buff Point Oval	Buff Point	GPT - Playground (Local), sportsground (Category 3), new Dog OLA	IW: Council to convert part of the existing sport facility (BL0145) for public access and use. MW: New Type A - Local Toilets, or combine public toilet with a new sports amenity.
				
NB02	John Peter Howard Reserve Playground	San Remo	GPT - Playground (District)	MW: Demolish EB13 San Remo amenity. Provide new Type B - District Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NB03	San Remo Extreme Sports Park	San Remo	GPT - Skatepark (District) - BMX Track	IW: Council to convert part of the existing public toilet facility (BL0232) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NB04	Mulloway Road Foreshore	Chain Valley Bay	GPT - Playground (Local), Boat Ramp	MW: New Type A - Local Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NB05	Blue Haven Oval	Blue Haven	GPT - Sportsground, Skatepark (Local), Community Centre	IW: Council to convert part of the existing sport facility (BL0204) for public access and use. MW: New Type A - Local Toilets
				
NB06	Ridgetop Park	Woongarrah	GPT - Playground (TBC)	MW: New Type A - Local Toilets (Subject to project budget)
				
NB07	Hilltop Park - Hakone Road	Woongarrah	GPT - Playground (TBC), potential pump track (District)	MW: New Type A - Local Toilets (Subject to project budget)
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

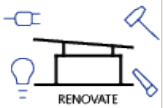
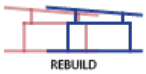
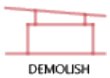
THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE01	BL0354	Tuggerah Dog Park Public Toilet	Tuggerah	GPT - District, dog off leash park	48	Poor surveillance and anti-social behaviour. Poor and outdated fixtures, interiors and exteriors. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets with accessible parking facing parking. Civil upgrade work to Council Scope (Parking/ Services). (Review risk and safety of the site before any new toilet implementation)
							
EE02	BL0937	Chittaway Point Hall Public Toilet	Chittaway Point	GPT - Local, Boat Ramp	48	Aged and outdated fixtures and interior.	IW: Renovate internal fixtures to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EE03	BL0138	Bluebell Park Public Toilet	Berkeley Vale	GPT - Local	33	Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with accessible street parking at Jimmy Jurds Pirate Park 1000m away. (NE02)
							
EE04	BL0208	Kurraba Oval Public Toilet	Berkeley Vale	GPT - District	48	Poor hygienic condition. Aged and outdated interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with sport facility facing the field and adjacent to the playground and community hall.
							
EE05	BL0273	Lucinda Avenue Public Toilet	Killarney Vale	GPT - Local	40	Damaged and outdated fixtures and interior. Good siting and visitation. Social and graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide and position new Type B - District Toilets with accessible street parking on higher ground away from flood zone to ensure passive surveillance. Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EE06	BL0218	Long Jetty Lions Park Public Toilet	Long Jetty	GPT - Local	48	Good passive surveillance. Water damp to building external envelope. Significant graffiti vandalism. Old and outdated fixtures and interiors.	IW: Ongoing maintenance till the end of life. MW: Demolish existing after end of life - redundant toilet provision. Public toilets available at Saltwater Creek Park, ~250m away. (BL0295)
							
EE07	BL0197	Jubilee Park Public Toilet	Long Jetty	GPT - Local, tennis courts	48	Surrounded by overgrown trees causes water dampness to the building external envelope. Significant graffiti vandalism. Poor lights to interior. Broken and outdated fixtures and interior.	IW: Ongoing maintenance till the end of life. MW: Demolish existing after end of life. Provide and position new Type A - Local Toilets close to accessible parking with clear sightlines from the playground.
							

THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE08	BL0201	Karagi Park Public Toilet	The Entrance North	GPT - Nature (Beach)	38	No DDA parking and not accessible. Poor interior lighting. Broken and outdated fixtures and interior. Salt attack to external brick walls.	IW: Ongoing maintenance. MW: Demolish building and position new Type B - District Toilets close to the beach walking path, accessible parking and with clear sightlines from playground.
							
EE09	BL0329	Walter and Edith Denniss Park Public Toilet	The Entrance North	GPT - Local	48	Graffiti vandalism. Poor hygienic condition. Age and outdated fixtures and interior finishes.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets provision. Public toilets available at the North Entrance SLSC and the future regional toilets at The Entrance North playground (See NE03 Terilbah Reserve).
							
EE10	BL0239	Pelicans Wharf (Sensory Gardens) Public Toilet	The Entrance North	GPT - Regional, boat ramp	43	Aged and outdated fixtures and interior finishes. Significant graffiti vandalism. Illegal caravan camping on site.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets with beach shower, to face DDA parking at Sensory Garden. See NE03 for new toilets near Terilbah Reserve playground area.
							
EE11	BL0317	Swadling Reserve Public Toilet	Toowoon Bay	GPT - District, Beach	24	Old and outdated fixtures. High graffiti vandalism. Poor hygienic condition to Male toilet.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Construct new Type B - District Toilets with beach shower closer to car park with clear sightlines towards playground.
							
EE12	BL0279	North Shelly Beach Public Toilet	Toowoon Bay	GPT - Nature (Beach)	48	Poor and outdated fixtures and exterior. Graffiti vandalism. Low passive surveillance to the shower area from car park.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type B - District Toilets with custom storage area and beach shower closer to car park with clear sightlines from picnic area. Civil upgrade work to Council Scope (Parking/Services).
							
EE13	BL0300	Shelly Beach Public Toilet	Shelly Beach	GPT - Nature (Beach)	40	Broken fixtures and aged flooring interior. Poor internal lighting. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with beach shower at current location ensuring passive surveillance from car park and cafe.
							
EE14	BL0141	Blue Lagoon Public Toilet (NOT COUNCIL'S ASSET)	Bateau Bay	GPT - Nature (Beach)	48	Run down and located at isolated site. The toilets are abandon with hazardous material and in poor condition. No service car access is available.	IW: Temporary closure. MW: Demolish existing - redundant toilets. Public toilets available at the Shelly Beach Surf Club (BL0249PT) 500m away and the North Shelly Beach amenities (EE12). Residents from the Blue Lagoon Beach Resort would be the dominant users.
							

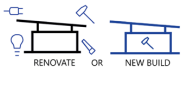
THE ENTRANCE AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)#
EE15	BL0489	EDSACC - Bato Skatepark Public Toilet	Bateau Bay	GPT - Skatepark	7	Significant graffiti and social vandalism.	IW: Renovate internal fixtures to meet current standards. Improve CCTV surveillance. MW: After the end of life, renovate the external building envelope and internal fixtures to meet current DDA standards.
							
EE16	BL0539	Wamberal Cemetery Public Toilet	Wamberal	GPT - Cemetery	42	Average condition. Outdated building design envelope. No DDA access.	IW: Facility only opened for ceremonies on site. Low demand. Managed by Personal Services Australia. MW: Demolish existing after end of life. Provide new Type A/Type D (unsewered site)- Local Toilets with DDA parking.
							
EE17	BL0749	Wairakei Road Park Public Toilet	Wamberal	GPT - District	39	No DDA parking. Poor park lighting Poor and outdated building design envelope.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets along share path with clear sightlines from playground and neighbourhood. Potential to upscale to Type B - District Toilets subject to playspace redevelopment.
							
EE18	BL0655	Wamberal Memorial Hall Public Toilet	Wamberal	GPT - Local, Nature	52	Toilet closed. Parking area requires resurfacing. Poor uneven footpath surface for DDA access. Old and run down building envelope.	IW: The toilets are closed. Demolish existing. Low demand factor - redundant toilets provision. Public toilets available within the Community Hall. Upgrade Community Hall facility to DDA accessible.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

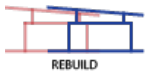
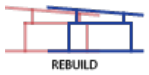
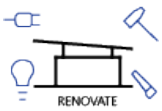
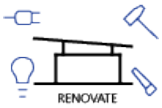
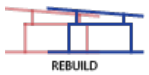
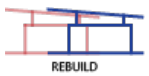
Notes:

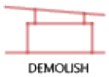
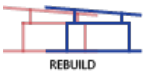
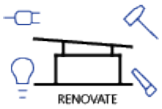
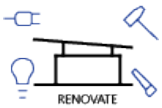
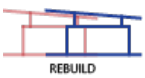
- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

THE ENTRANCE AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NE01	Pat Morley Oval Junior Fields + Bateau Bay Softball/AFL Oval	Bateau Bay	GPT - Playground (Local), Sportsground (Category 1)	IW: Council to convert part of the existing sport facilities (BL0290 + BL0131) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NE02	Lions Park Chittaway Bay Playground	Chittaway Bay	GPT - Playground (Local)	MW: Demolish EE03 Bluebell Park amenity, 1km south. Provide new Type B - District Toilets. Civil upgrade work to Council Scope (Parking/Services).
				
NE03	Terilbah Reserve	The Entrance	GPT - Playground (Regional)	MW: Provide EE10 Pelicans Wharf (Sensory Garden) 1km North with Type A - Local Toilets. Provide new Type C - Regional Toilets near the playground and car park. Investigate upgrade to Robert Street with traffic light, crossing to The Entrance playground and future amenity. Civil upgrade work to Council Scope (Parking/Services).
				
NE04a + NE04b	Magenta Shared Pathway	Magenta	GPT - National Park	MW: Two new Type A - Local Toilets for remote and unsewered sites. Civil upgrade work to Council Scope (Parking/Services).
				

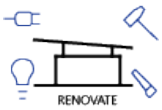
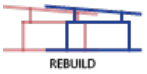
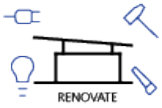
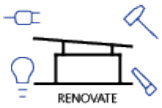
Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE01	BL0659	Mount Elliot Public Toilet	Holgate	GPT - Reserve	32	Poor surveillance. Average condition. Aged fixtures, interior and exterior. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A or Type D (unsewered site) - Local Toilets orientated towards DDA parking and picnic area in compliance with the required BAL (Bushfire Attack Level) construction.
							
EGE02	BL0888	Katandra Reserve Public Toilet	Holgate	GPT - Reserve	32	Poor surveillance. Average condition. Aged fixture, interior and exterior. Resurfacing of road required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A or Type D (unsewered site) - Local Toilets facing the parking in compliance with the required BAL construction.
							
EGE03	BL0528	Jirramba Park Public Toilet	Saratoga	GPT - Local	32	No DDA toilet or parking. Parking area requires resurfacing. Poor internal lighting. Aged and outdated fixture. Social vandalism.	IW: Ongoing maintenance till end of life. MW: Convert interior to two DDA unisex toilet compartments. Renovate internal fixtures to meet DDA standards. Upgrade and repaint building exterior. Upgrade with smart features and assess benefit of CCTV or potential for CCTV. Provide accessible parking and access.
							
EGE04	BL0706	Saratoga Oval Public Toilet	Saratoga	GPT - Local, Tennis Court, Cricket Oval	43	Graffiti vandalism. Average hygienic condition. Aged fixtures and outdated interior and exterior.	IW: Ongoing maintenance till end of life. MW: Renovate internal fixtures to meet current standards after end of life.
							
EGE05	BL0601	Davistown Memorial Oval Public Toilet	Davistown	GPT - Nature, Dog OLA (Proposed)	32	Graffiti vandalism. Average hygienic condition. Aged fixtures and outdated interior and exterior. DDA non-compliance.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Relocate new Type A - Local Toilets facing street enabling passive surveillance from neighbours.
							
EGE06	BL0656PT	Empire Bay Tennis Clubhouse Public Toilet	Empire Bay	GPT - District, Tennis Courts	42	Aged fixtures and outdated interior and exterior. Poor interior lighting.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing car park with clear sightline from picnic area.
							
EGE07	BL0520	Killcare Wharf Public Toilet	Killcare	GPT - Wharf, Nature	37	Overgrown landscape. Poor surveillance. Aged fixtures and outdated interior and exterior. No DDA toilets.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local or Type B - District Toilets facing street enabling passive surveillance from neighbours, (Subject to the site's spatial constraints)
							

GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)							
No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE08	BL0541	Hardys Bay Public Toilet	Killcare	GPT - Jetty, Nature	73	High flooding zone. No internal lights. Due to site topography, non accessible toilet. Aged fixtures and run down interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life - redundant toilets. Public toilets available at Killcare Wharf (EGE07) 850m away and Pretty Beach Public Toilet (EGE09) 850m away.
							
EGE09	BL0536	Pretty Beach Public Toilet	Pretty Beach	GPT - Tidal bath, boat ramp	52	Toilets and bath house are run down and in poor hygienic condition. Aged fixtures. Poor surveillance.	IW: Ongoing maintenance till end of life. MW: Demolish existing toilets and the bath house 50m away after end of life. Relocate new Type A - Local Toilets facing the tidal bath and street front ensuring passive surveillance from school and neighbours. Integrate the bus stop to the toilets design.
							
EGE10	BL0594PT	Pretty Beach Tennis Public Toilet	Pretty Beach	GPT - Local, tennis court	43	Significant salt attack to existing brickwork. Significant graffiti vandalism. Inaccessible DDA toilet and connection. Poor hygienic condition. Aged and outdated fixtures. Resurfacing road work required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing street with DDA street parking ensuring passive surveillance from neighbours.
							
EGE11	BL0533	Wagstaffe Hall Public Toilet	Wagstaffe	GPT - Wharf	32	Clean and well maintained. Outdated and non-compliant DDA fixtures	IW: Renovate internal fixtures to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE12	BL0705PT	Killcare SLSC Public Toilet	Killcare	GPT - Beach	17	Clean and well maintained. Non-compliant DDA fixtures.	IW: Upgrade non-compliant DDA fixtures to meet current standards. MW: After end of life renovate interior fixtures to meet current standards. Improve CCTV surveillance.
							
EGE13	BL0560PT	Copacabana Tennis Clubhouse Public Toilet	Copacabana	GPT - District tennis courts	35	No DDA toilets and parking. In distance from parking. Aged fixture.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing playground and tennis courts with pathway access to DDA street parking.
							

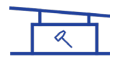
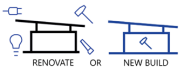
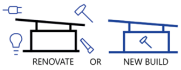
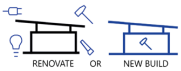
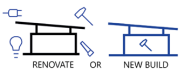
GOSFORD EAST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EGE14	BL0780	The Point Public Toilet	Avoca Beach	GPT: District, beach	8	Accessible toilets comply with current standard. Facade screen is semi permeable. Requires more external and park lights at night.	IW: Ongoing maintenance till end of life. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE15	BL0545	Ficus Avenue Public Toilet	Avoca Beach	GPT: District, Beach	63	No DDA toilet or accessible parking. Social and graffiti vandalism. Poor hygienic and outdated fixtures, interior and exterior conditions.	MW: Demolish existing. Provide new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) with two storage areas facing the car park and Ficus Avenue crossing. Good passive surveillance from neighbours and cafés.
							
EGE16	BL0603PT	North Avoca SLSC	North Avoca	GPT: Beach	54	No accessible parking. Parking resurfacing required. The building ramp height clearance is non-compliant. Average condition. Aged and outdated fixtures and interior.	IW: Renovate internal fixtures and interior to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE17	BL1056	Terrigal SLSC Public Toilet	Terrigal	GPT: Beach	15	Good surveillance. Wear and tear to existing fixtures and interior.	IW: Renovate internal fixtures and interior to meet current standards. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGE18	BL0993	Terrigal Pump Station Public Toilet	Terrigal	GPT - District, skatepark	42	Poor surveillance. Extreme poor interior lighting. No DDA toilets and parking. Graffiti vandalism. Aged and outdated fixtures and interior.	MW: Closure of existing. Provide new Type B - District Toilets and locate adjacent Terrigal Rotary Park, facing street angle parking and Terrigal Drive with clear sightlines to playground. Good passive surveillance from neighbours.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

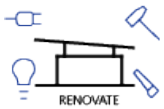
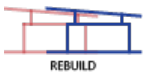
Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

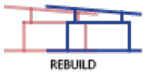
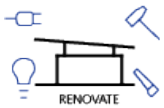
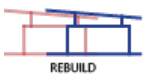
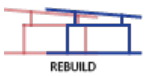
GOSFORD EAST AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NGE01	Bushlands Reserve	Springfield	GPT - Playground (District)	MW: New Type A - Local Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NGE02	Duffys Road Soccer Oval/Terrigal Rugby League	Terrigal	GPT - Sportsground (Category 1), Tennis Club, BMX Club, Indoor Sports Stadium	IW: Council to convert part of the existing sport facilities (BL0578 and BL0606) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE03	Patrick Croke Oval	Kincumber	GPT - Sportsground (Category 2), Dog OLA (local)	IW: Council to convert part of the existing sport facility (BL0663) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE04	Frost Reserve	Kincumber	GPT - Sportsground (Category 2), Dog OLA (local)	IW: Council to convert part of the existing sport facility (BL0526) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				
NGE05	Mackillop Oval	Kincumber South	GPT - Sportsground (Category 1), Skatepark (local), Tennis Club	IW: Council to convert part of the existing sport facility (BL0689) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor)
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

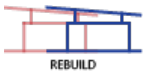
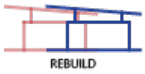
GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW01	BL0724	Somersby Public Toilet	Somersby	GPT - Reserve, bypass	17	DDA non-compliant basin. No internal and external lighting. Landscape overgrown around toilets.	IW: Provide internal and external lighting to improve surveillance. Improve DDA parking and basin access. MW: Upgrade with smart features and assess benefit of CCTV or potential for CCTV.
							
EGW02	BL0574	Rumbalara Public Toilet	Springfield	GPT - Reserve	32	Facility well maintained. Good surveillance facing road. Aged fixtures, interiors and exteriors. Regular roof cleaning required.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type D - Off-site Toilets (Unsewered site) facing the roundabout and in compliance with the required BAL construction.
							
EGW03	BL0908	Kibble Park Public Toilet	Gosford	GPT - Urban local, library	52	No DDA toilet and compliant DDA parking. Poor surveillance and wayfinding signage. Graffiti vandalism. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces.	IW: Ongoing maintenance and operation until the new Regional Library operational. MW: Current library building will be demolished. Relocate new Type A - Local Toilets, subject to Kibble Park Place Masterplan.
							
EGW04	BL0675	Althope Street Car Park Public Toilet	East Gosford	GPT - Urban, car park	42	Poor car park line marking, design and access. DDA inaccessible toilets. No provision of DDA parking or toilets. Old and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing the street crossing and cafe ensuring passive surveillance. Relocation subject to site topography, to allow street access and DDA parking.
							
EGW05	BL0548	Fagans Park Point Clare Public Toilet	Point Clare	GPT - Local	31	Poor building condition. No wayfinding. No DDA connection or toilets. Graffiti vandalism. Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B - District Toilets with sports facility facing the car park and share path with clear sightlines towards playground area.
							
EGW06	BL0719	Goodwayang Reserve Public Toilet Point Clare	Point Clare	GPT - Reserve, wharf, proposed new dog off leash area	24	Poor wayfinding. Graffiti vandalism. Aged and poor building interior and exterior.	IW: Ongoing maintenance till end of life. Upgrade basin tapware to current DDA standard. MW: Demolish existing after end of life. Provide new Type A - Local Toilets closer to Kurrawa Avenue and share path facing the Marine Rescue Centre to enable passive surveillance. Civil upgrade work to Council Scope (Parking/Services).
							

GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW07	BL0940	Kariong Community Hall Public Toilet	Kariong	GPT - District, tennis courts, community garden	13	Poor wayfinding. No male toilet. Inaccessible fenced gate and non-compliant parking. Poor interior light and confined interior.	IW: Ongoing maintenance till end of life. Upgrade interior lighting. Upgrade fence gate to be DDA compliant. MW: Demolish existing after end of life. Provide new Type B - District Toilets facing the car park with clear sightlines towards the playground area.
							
EGW08	BL0523	Couche Park Public Toilet	Koolewong	GPT - Local, jetty	52	Low surveillance. No DDA access due to site topography. Poor and outdated fixtures, change room interior and exterior.	IW: Ongoing maintenance till end of life. Upgrade interior lighting. MW: Demolish existing after end of life. Provide new Type A- Local Toilets facing the water with clear sightlines towards the playground area and neighbours.
							
EGW09	BL0572	Woy Woy Tidal Baths Public Toilet	Woy Woy	GPT - Local, urban, ferry wharf, tidal bath	52	Non-compliant DDA toilet. Graffiti vandalism. Aged and outdated fixtures, interior and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets with beach showers. Relocation and type of toilets (Type B or C) subject to the Woy Woy Park and Waterfront Masterplan.
							
EGW10	BL0600	Stoney Park Public Toilet	Woy Woy	GPT - Local	40	No DDA toilet or accessible access. Aged and outdated fixtures, interior and exterior. Significant graffiti vandalism to the underpass tunnel.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A- Local Toilets facing street with clear sightlines towards the playground area.
							
EGW11	BL0755	Ferry Road Public Toilet	Ettalong Beach	GPT - Beach, ferry wharf	12	Marks to existing SS toilet fixtures. Rust damage to SS internal fixtures and high impact damage to corrugated wall claddings.	IW: Ongoing maintenance. Upgrade non-compliant DDA fixtures to meet current standards. MW: Renovate interior fixtures and external cladding after end of life to meet current standards. Improve CCTV surveillance and smart features.
							
EGW12	BL0845	Bullion Street Public Toilet	Umina Beach	GPT - Urban, library	52	Poor hygiene and under maintenance. No DDA toilet or access. Poor and outdated fixtures, interior and building exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street front and shops to enable passive surveillance. New building design to be aligned with the Library.
							
EGW13	BL0605	Umina Beach Public Toilet	Umina Beach	GPT - Regional, Beach	52	Good surveillance. Severe bird nesting hazard. Poor and outdated fixtures, interior and exterior.	MW: Demolish existing after end of life. Provide new Type C- Regional Toilets with beach showers and adult change facility, facing the car park and Umina SLSC for passive surveillance.
							

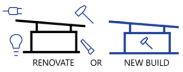
GOSFORD WEST AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type)
EGW14	BL0555	Mount Ettalong Public Toilet	Umina Beach	GPT - Beach, dog off leash area	54	No DDA toilet or parking. Social vandalism.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street and car park, integrate bus stop into the building design.
							
EGW15	BL0557	Pearl Parade Public Toilet	Pearl Beach	GPT - Local, Beach	42	DDA access, non-compliant DDA fixtures. Social vandalism. Aged and outdated fixtures, interior and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type B- District Toilets facing the street with clear sightlines to playground and street parking.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

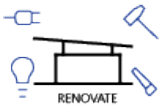
Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

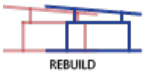
GOSFORD WEST AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NGW01	Elizabeth Ross Park	East Gosford	GPT - Playground (District)	MW: New Type A - Local Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NGW02	Rogers Park	Woy Woy	GPT - Sportsground (Category 1)	IW: Council to convert part of the existing sport facilities (BL1031 + BL0604) for public access and use. This is the preferred option in MAIN WORK. MW: New Type A - Local Toilets (Low demand factor). Civil upgrade work to Council Scope (Parking/Services).
				
NGW03	Fred Pinkstone Oval	Kincumber	GPT - Sportsground (Category 3) closed	MW: New Type A - Local Toilets - remote and unsewered site (Low demand factor). Civil upgrade work to Council Scope (Parking/Services).
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EW01	BL0158	Craigie Reserve Public Toilet	Kanwal	GPT: Local, dog off leash area	40	Poor siting and surveillance. Poor signage and wayfinding. No DDA parking. Poor and outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing Tuggerawong Road with clear sightlines to playground to ensure neighbourhood surveillance.
							
EW02	BL0186	Apex Park Public Toilet	Wyong	GPT: Nature, bypass	53	Graffiti vandalism. Passive surveillance facing road. Uneven road surface. Old and outdated fixtures, interiors and exteriors.	IW: Ongoing maintenance till end of life. MW: Demolish existing after end of life. Provide new Type A - Local Toilets facing the corner of North Road and Pacific Highway on higher ground above flooding level. Integrate bus stop into the building design.
							
EW03	BL0393	Wyong Old School Public Toilet	Wyong	GPT: Local, service support	56	Poor surveillance and wayfinding signage. Severe anti social behaviour. Graffiti vandalism. Broken and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. Water dampness around building envelope.	IW: Ongoing maintenance till end of life. MW: Renovate the external building envelope and internal fixtures to meet current standards Match colour to the precinct heritage colour scheme. Potential to provide 24 hours shower facility.
							
EW04	BL0342	Lions Park Public Toilet	Wyong	GPT: Local, bus and truck parking area	60	Poor siting and surveillance. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. No DDA parking or access.	IW: Ongoing maintenance till end of life. MW: Low demand factors on site. Demolish existing after end of life.
							
EW05	BL0335	Woodburys Inn Reserve Public Toilet	Mardi	GPT: Local, reserve	35	Poor siting. No DDA access connection. Old and outdated fixtures, interiors and exteriors. Uneven pathway surfaces. No DDA parking or connection access.	IW: Ongoing maintenance till end of life. MW: Low demand factors on site. Demolish existing after end of life. Provide a new Type A - Local Toilets at the fork of Yarramalong Road and Old Maitland Road, west corner junction of Woodbury Inn Park 50m away. Orientate the building facing Yarramalong Road on higher ground away from creek, to facilitate the BBQ area. Civil upgrade work to Council Scope (Parking/Services).
							

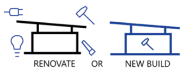
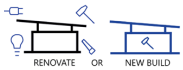
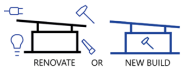
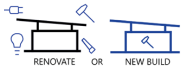
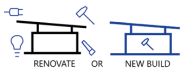
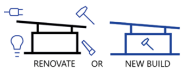
WYONG AREA EXISTING PUBLIC TOILETS (COUNCIL-OWNED) INSPECTED (OCT 2023, NON PEAK BEACH SEASON)

No.	Building ID	Name	Suburb	Typology	Age	Condition + Facilities Level	Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #
EW06	BL0256	Bill Sohier Park Public Toilet	Ourimbah	GPT: Regional, Tennis Courts, Skatepark	43	Poor siting and surveillance. Uneven pathway surfaces. No DDA parking or entry. Aged and outdated fixtures, interiors and exteriors. Graffiti vandalism.	IW: Ongoing maintenance till end of life. MW: Renovate the toilets for use by the Community Hall or other purpose after end of life. Provide new Type C - Regional Toilets (DDA sanitary in lieu of adult change facility) closer to Ken Cook Way facing the Bills Park playground, the oval field and car park for passive surveillance. Provide clear sightlines and direct crossing access from playground area.
							
EW07	BL0246	Glenn Road Public Toilet	Ourimbah	GPT - Nature, bypass	44	Good passive surveillance from shops and road. No DDA toilet or parking. Informal street parking rolled kerb. Old and outdated fixtures, interior and exterior.	IW: Ongoing maintenance and operation until the new Masterplan of site is defined and approved. MW: Provide improved on street DDA parking. Provide and orientate the new Type B - District Toilets to create an inviting connection with shops and communal area. (Allow for future expansion or additional recreational and community functions)
							
EW08	BL0203	Kulnura Memorial Hall Public Toilet	Kulnura	GPT: Local, tennis courts	55	Poor siting and surveillance. No DDA toilet or parking connection. Roof maintenance required. Toilets are clean and well maintained. Outdated fixtures, interior and exterior.	IW: Ongoing maintenance till end of life. MW: Renovate the toilets for use by the Community Hall or other purpose after end of life. Provide new Type A - Local Toilets closer to Greta Road facing the shop and petrol station and roads for greater passive surveillance. Provide clear sightlines from tennis courts and playground area.
							

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.
IW - Immediate Work, MW - Main Work

Notes:

- "End of life" in the Implementation Recommendation is defined by various measures that are to be determined by the Implementation Manager. The measures assessed are the age of the building in relation to the design life, fit for current or future purpose, overall and elemental condition and level of dilapidation, cost of renewal vs renovation and the asset renewal date in accordance with Council's adopted asset renewal programs and management plans.
  The Design Life of Buildings noted in the NCC guidelines is between 50 (Normal) and 100+ Years (Long) for the main elements of a building such as the building envelope, structural elements, and concealed services; whilst fixtures and fittings have a design life of 10- 15 years of use.

WYONG AREA NEW PUBLIC TOILETS OPPORTUNITIES				
No.	**Name**	**Suburb**	**Typology**	**Implementation Recommendation (Refer to Section 4.2 - 4.7 for Public Toilet Type) #**
NW01	Hamlyn Terrace Oval	Hamlyn Terrace	GPT - Playground (Local), Sportsground (Category 1), Community Centre	IW: Council to convert part of the existing sport facility (BL0183) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NW02	Narara Skatepark + Sensory Park	Narara	GPT - Sportsground (Category 1), Skatepark (District), Dog FOLA (District)	IW: Council to convert part of the existing sport facility (BL0668) for public access and use. MW: New Type A - Local Toilets
				
NW03	Maiden's Brush Oval	Wyoming	GPT - Playground (Local), Sportsground (Category 1), Tennis Club (Small/ Community)	IW: Council to convert part of the existing tennis courts facility (BL0511) for public access and use. MW: New Type A - Local Toilets close to DDA parking, sport club and skatepark.
				
NW04	Kanwal Oval + Playground	Wyong	GPT - Sportsground (Category 1)	IW: Council to convert part of the existing sport facility (BL0562) for public access and use. This is the preferred option in MAIN WORK. Further site inspection required to existing facility to determine the scope of work.
				
NW05	Tuggerawong Road Reserve (Warner Ave)	Tuggerawong	GPT - Playground (District)	MW: New Type B - District Toilets pending on project budget. Civil upgrade work to Council Scope (Parking/Services).
				
NW06	Mascord Park	Wadalba	GPT - Playground (Local), Skatepark (District), Sportsground (Category 1)	IW: Council to convert part of the existing sport facility (BL0375) for public access and use. MW: New Type A - Local Toilets
				
NW07	Central Coast Regional Sporting and Recreational Complex	Tuggerah	GPT - Sportsground (Regional)	IW: Council to convert part of the existing sport facility (BL1046 and BL0934) for public access and use. MW: New Type B - District Toilets pending on the project budget and demand.
				

Recommended Public Toilet Type can be levelled up or down to suit. Subject to Council's review and discretion.

5.2 Demand Factors Assessment

This table sets out the assessment and demand factor points value by category, which includes open space hierarchy, functions and facilities, levels of use, transit types or available paths and any speciality of the area and the physical condition of the inspected public toilets.

This set of criteria aim to quantitatively assess the demand factors identified for the relative public toilet site and its surrounding public amenities. This ultimately influences the recommended scope of works, priority and Implementation Plan program.

DEMAND FACTORS ASSESSMENT		
Number	**Category**	**Assessment and Demand Factor Points Value**
1	Open Space Hierarchy*	Open Space Hierarchy is utilised in accordance with Council's Open Space categorisation list which is broken down into: • **A - Regional: (5 points)** Size consideration: Large parks • **B – District: (3 points)** Size consideration: Medium parks • **C - Local: (1 point)** Size consideration: Small parks • **D - Nature/Alternate (1 point)** Size consideration: Low maintenance, nature-based
2	Functions and Facilities	Public toilets have a higher demand factor based on the number of additional functions and facilities adjacent to the site, each function and facility act as an attractor, increasing the number of users. Open spaces can be popular destinations for sporting or recreational use, this can have significant demand spikes throughout a weekly timeframe. Facilities that may promote a longer user dwell time (30 – 60+ minutes) include BBQ/picnic facilities, basketball/game courts, playgrounds, outdoor gyms, community gardens, skateparks, car parks, etc. **(1 Type of Function/Facility = 2 points)**
3	Levels of Use	Number of users can be verified by occupancy survey to determine if a public space is used frequently or infrequently. In this Strategy, as there is no available survey, suggestion of levels are derived from Council's operational and cleaning roster which have been allocated in accordance to frequency of cleaning needs of the specific sites. **High use/visitation (3 points)** **Medium use/visitation (2 points)** **Low use/visitation (1 point)**
4	Transit Path Type	A provision to consider if a public toilet is within an existing or proposed active trail/circulation path. Generally advisable to locate toilets within proximity of circulation paths to maximise the catchment, in particular in reserve and foreshore areas. Type of transit path is also considered such as walking path, jogging, cycling, etc. **(1 Transit Path type = 1 point)**
5	Area Specialty	Site specific special factor such as: • CBD area and catering for people in large groups • Tourism area which may have large influx during weekend/holiday season • Current or future high density development - urban densification • Any other special drawcard to the site. eg. 24/7 Toilets for vulnerable groups. • Council Priority Plan (+10 points for primary priority/+8 points for secondary priority) **(1 Specialty type = 1 point)** **(Council's priority - Primary = 10 point)** **(Council's priority - Secondary = 8 point)**
6	Condition (applicable only for existing toilet building condition)	• **Good (1 point)** Minimal upgrades may be required • **Average (3 points)** Some upgrades may be required • **Poor (5 points)** Significant upgrades and/or urgency required. eg. Non-DDA accessible toilet.

Note:
**Parks Hierarchy includes playgrounds but excludes bushland areas and sportsgrounds*

5.2.1 Demand Factors Assessment Priority

Where detail assessments are being undertaken for a new public toilet, demand factor points are summed to arrive at a total demand factor rating. The following values represent the threshold for prioritising investment in public toilets to be considered.

Demand Factors Priority	
Total Demand Factor Points	**Demand Factor Rating**
0 - 8	Low demand - Does not meet threshold requirement. To be reviewed periodically and by the discretion of the Implementation Manager
9 - 16	Medium demand factor - Identified need
17 and greater	High demand factor - Identified need



ATTACHMENT A – 2024 UPDATE – COUNCIL COMMUNITY LAND PLAN OF MANAGEMENT

2024 Council Community Land Plan of Management Update

Summary of Outcomes of Pre-Consultation Process Conducted from January to March 2024

Following an extensive review of its land holdings and a program of formal community consultation, Central Coast Council adopted a new **Plan of Management** (POM) for Council Community land in April 2023.

In late 2023 Council commenced an update of the POM focussing principally on categorisation of sites (both single lots and groups of lots) that are already included in the adopted POM.

In response to feedback received from the community during the formal community consultation process for the POM in 2023, it was agreed that an informal pre-consultation process should occur prior to the formal public exhibition process. The rationale is that this allows for more information to be provided about sites of interest and also extends opportunities for community participation.

It also provided more opportunity for feedback to be incorporated into the final categorisation of sites to be taken to the formal Public Hearings, with the expectation that it would result in a closer alignment between the categorisation proposed by Council and the views of community members.

Pre-consultation began on 29 January 2024, and was initially directed to community members who had made submissions or attended hearings for the community consultation in 2023. A total of 361 individuals received an email invitation to be part of the 2024 POM update pre-consultation exercise.

Provisional listings of proposed additions and amendments to the list of land included in the POM were circulated on 30 January in two files referred to as **File A (**Added, Changed Sites) and **File B (**Reviewed, Confirmed Sites).

Each list of sites included a high-level explanation for the proposed category (for newly added land) or for the proposed category change (for land in relation to which a change is proposed) and an aerial view of the site to provide context and detail on site characteristics.

To assist with the provision of feedback, a structured feedback form was provided with the consultation material. In addition, Council also held an early evening workshop hosted by an external facilitator at the Wyong Administration Centre on **Wednesday 7 February 2024,** which was attended by a total of 28 community members.

In response to the pre-consultation exercise, a total of 17 submissions were received, including one very detailed submission from the Community Environment Network (CEN). The responses ranged from supporting the categorisation of valued neighbourhood reserves, to recommending categorisation changes that have been considered in developing the draft land schedule that will go on public exhibition.

The outcomes of pre-consultation are summarised in the tables below:

Table 1 reports on feedback on categorisation for sites not already included in the current POM, either because they were removed from the previous POM process due to the number of submissions received or because they are newly added; and sites for which submissions were received and some change to categorisation was proposed and has been provisionally accepted.

Table 2 reports on those sites not included in the current POM or newly added, or sites for which submissions were received and no further changes are Proposed.

Table 3 reports on a small number of sites where the current categories were confirmed, but on review Council has decided to amend the categorisation in response to internal and external feedback.

TABLE 1: Some change to current categories proposed - Sites not in current POM or newly added / Sites for which submissions received and some changes proposed and provisionally accepted (File A)

Site Number	Suburb	Street Address	Lot & DP	Current Category	Proposed Change	Reason for Change
18	OURIMBAH	60W Burns Rd	Lot 40 DP 787730	Natural Area - Watercourse	Natural Area - Bushland	Taking into account feedback received through the Pre-consultation process, Council agrees with the suggestion that Bushland is more appropriate based on presence of EECs.
23	TUMBI UMBI	5 Eric Malouf Cl	Lot 105 DP 791039	Natural Area - Watercourse	Natural Area - Bushland	Taking into account feedback received through the Pre-consultation process Council agrees with the suggestion that Bushland is more appropriate based on presence of EECs.
24	WATANOBBI	1W Brittania Dr	Lot 3 DP 793403	Natural Area - Wetland	Natural Area - Wetland General Community Use	Taking into account feedback received through the Pre-consultation process, General Community Use has been added to the area zoned SP2
42	CHITTAWAY BAY	1W Burragah Rd	Lot 501 DP 6277895	Park	Park Natural Area - Bushland	Taking into account feedback received through the Pre-

						consultation process, Council agrees that the vegetation on the site should be categorised due to the presence of EECs
103	WYONG	77 Howarth St	Lot 2 DP 550364	Natural Area - Wetland	Natural Area - Wetland Sportsground	Taking into account feedback received through the Pre-consultation process, Council agrees with the submission that the area of the land where the adjoining golf course appears to have encroached should be categorised as Sportsground

Table 2: Some change to current categories proposed - Sites not in current POM or newly added / Sites for which submissions received and no further changes proposed (File A)

Site No.	Suburb	Street Address	Lot & DP	Current Category	Proposed Change	Reason Change Not Accepted
8	CHITTAWAY BAY	1 Riverside Cl	Lot 11 DP 1287334	Park	Park Natural Area - Bushland	Small corner of Lot impacted by EEC can be managed under Park category
21	OURIMBAH	Welwyn Gr	Lots 1-10 Sec A DP 977084	Park	Park Natural Area - Bushland	Vegetation can be managed within the Park category
29	AVOCA BEACH	14A Nooree Ln	Lot 604 DP 9406	Park	Natural Area - Bushland	Park is the most appropriate category based on site characteristics and current use of the land
100	WAMBERAL	112-116 Willoughby Rd	Lot 334 DP 1976 Lot 338 DP 1976 Lot 339 DP 1976	Sportsground	Sportsground Natural Area - Bushland Natural Area - Wetland	The predominant use of the site is as a golf course (leased site). The addition of Bushland and Wetland categories would be inconsistent with the purpose for which the land is used.
101	WAMBERAL	64 Dover Rd	Lot 1 DP 705486	Sportsground	Sportsground Natural Area - Bushland Natural Area - Wetland	The predominant use of the site is as a golf course (leased site). The addition of Bushland and Wetland categories would be inconsistent with the purpose for which the land is used.

102	WYONG	325 Pacific Hwy	Lot 103 DP 877557	Sportsground	Sportsground Natural Area - Wetland	The predominant use of the site is as a golf course (leased site). The addition of Wetland category would be inconsistent with the purpose for which the land is used.
146	BUFF POINT	17W Moola Rd	Lot 2 DP 222801	Sportsground Park	Sportsground Park Natural Area - Bushland	The predominant uses of the site are Sportsground and Park. The vegetation is ancillary to the two categories and does not require separate categorisation.
148	COPACABANA	55B Del Monte Pl	Lot 4 DP 828087	General Community Use	General Community Use Natural Area - Bushland	Site acquired for purposed of Sewer Pump Station, and must be managed to protect the infrastructure and allow access to the site for maintenance vehicles

Table 3: Current categories were confirmed, but categories updated in response to feedback (File B)

Site No.	Suburb	Street Address	Lot & DP	Current Category	Proposed Change	Reason for Change
104	AVOCA BEACH	214A Avoca Dr	Lot 21 DP 870655	Park	Natural Area - Foreshore	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
123	BATEAU BAY	54 Sabrina Ave	Lot 166 DP 29860	Natural Area - Wetland	Natural Area - Bushland	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
130	BERKELEY VALE	67 Grevillea Cres	Lot 107 DP 28859	Natural Area - Wetland General Community Use Park	Natural Area - Bushland General Community Use Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
135	BERKELEY VALE	291W Lakedge Ave	Lot 315 DP 31935	Park	Natural Area - Foreshore	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.

142	BLUE HAVEN	33W Olney Dr	Lot 995 DP 1035659	Natural Area - Wetland Park	Natural Area - Bushland Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
144	BLUE HAVEN	2W Diamond Head Dr	Lot 339 DP 22645	Natural Area - Wetland Park	Natural Area - Bushland Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
151	COPACABANA	235A Del Monte Pl	Lot 208 DP 26194 (only)	Natural Area - Wetland	Natural Area - Foreshore	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
155	DOYALSON	1W Denman St	Lot 99 DP 215875	Park	Natural Area - Bushland Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
157	EAST GOSFORD	11 Albert St	Lot 51 DP 739430	Park	Natural Area - Wetland	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.

166	FORRESTERS BEACH	900 The Entrance Rd	Lot 12 DP 1059202	General Community Use Park Natural Area - Wetland	General Community Use Park Natural Area - Bushland	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
187	KARIONG	8 & 23 Mowbray Pl	Lot 23 DP 1034646 Lot 41 DP 810573	Park	Natural Area - Bushland	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
201	SUMMERLAND POINT	102W Yeramba Rd	Lot 210 DP830759 Lot 211 DP830759 Lot 266 DP 830759	Natural Area - Wetland	Natural Area - Bushland	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
208	WATANOBBI	22W The Terrace	Lot 6076 DP 835228	Park	Natural Area - Bushland Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.
214	WOY WOY	9 Angler St	Lot 88 DP 6213 Lot 89 DP 6213	General Community Use	Park	After further review and taking into account feedback received through the Pre-consultation process as well as adjustments made to other sites, it is considered appropriate to re-categorise as proposed.

Attachment B - 2024 Update - COMMUNITY LAND POM - After Preconsult - Sites Added/Site Amended

Note - sites listed below were included in the pre-consultation process in January & February 2024

Sites listed below are of 3 kinds:

Sites that (1) were excluded from POM in 2023 due to multiple submissions and (2) which have now been recategorised

Sites that (1) were not included in draft 2023 POM and (2) are now being to POM via 2024 update

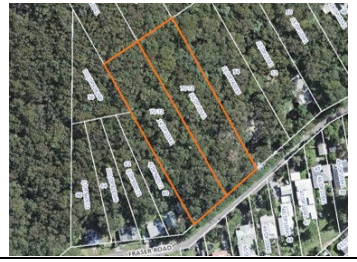
Sites that (1) were subject of submissions in 2023 POM consultation and (2) are proposed for change of category in whole or part.

Suburb	Street Address	Lot & DP	Aerial Image of Location	Proposed Change (Not Yet Adopted)	Explanation for Proposed Change	Current Category (If Any)
Sites excluded from POM in 2023 in response to multiple submissions - now recategorised - included in pre-consultation						
DAVISTOWN	12 Morton Cr	Lot 9 DP 22514		**Natural Area - Wetland**	Currently uncategorised. Multiple submissions received in favour of "Natural Area - Wetland". Location & dominant vegetation consistent with proposed categorisation, no significant conflicts between category and with current usage have been identified.	**Uncategorised**
DAVISTOWN	121 Illoura Res 121A Illoura Res 7 Magnolia Ave (formerly 3 Magnolia) 3A Magnolia Ave 5 Magnolia Ave (now 7 Magnolia) 7 Magnolia Ave	Lot 1 DP 938078 Lot 1 DP 936248 Lot 3 DP 1110342 Lot 104 DP 5820 Lot 2 DP 1110342 Lot 1 DP 1110342		**Natural Area - Wetland**	Currently not categorised. Multiple submissions received in favour of "Natural Area - Wetland". Location & dominant vegetation consistent with proposed categorisation, significant conflicts with current usage not identified.	**Uncategorised**

EAST GOSFORD	29 Waratah St & 75, 77 & 79 Wells St	Lot 12 DP 135256 Lot 13 DP 135256 Lot 16 DP 135256 Lot 8 DP 135256 Lot 9 DP 135256 Lot 17 DP 135256 Lot 18 DP 135256 Lot 2 DP 1027281		**Natural Area - Bushland**	Currently not categorised. Multiple submissions received in favour of "Natural Area - Bushland". Location & dominant vegetation consistent with proposed categorisation, no significant conflicts with current usage have been identified.	**Uncategorised**
EAST GOSFORD	2A Caroline St & 4, 6, 8, 10, 12, 14 George St	Lot 40 DP 8209 Lot 41 DP 8209 Lot 42 DP 8209 Lot 43 DP 8209 Lot 44 DP 8209 Lot 45 DP 8209 Lot 46 DP 8209		**Park** **Natural Area - Wetland**	Currently not categorised. Multiple submissions received in favour of "Natural Area - Wetland". Location & dominant vegetation consistent with proposed categorisation, significant conflicts with current usage not identified.	**Uncategorised**
Sites not included in draft 2023 POM - newly categorised - included in pre-consultation						
BERKELEY VALE	2-18 Newbridge Rd	Lot 51 DP 609432 Lot 3 DP 262772		**Natural Area - Wetland** **General Community Use**	PART of site is best categorised as Natural Area - Wetland Predominantly natural area. Indicators include waterbody intermittently or permanently inundated with slow moving or stationary water. PART of site is best categorised as General Community Use. Used for informal recreation - need to take account of overhead power lines - access needed for maintenance.	**Uncategorised**

BERKELEY VALE	38W Wombat St & 19W Marlborough Pl	Lot 79 DP 241571 Lot 313 DP 31935		**Natural Area - Watercourse (Lot 313)** **Park - Lot 79**	PART of site is best categorised as "Natural Area - Watercourse" - indicators include stream of water and associated riparian land and vegetation. Primarily Lowland Rainforest. Faunal resources. PART of site is mainly used for informal recreation and for access to GPT (stormwater structure).	**Uncategorised**
BERKELEY VALE	151W & 153W Wyong Rd	Lot 25 DP 869735 Lot 26 DP 869735		**Natural Area - Wetland**	ALL of site is best categorised as "Natural Area - Wetland". Land is predominantly natural area. Wetland indicators include a waterbody that is intermittently or permanently inundated with slow moving or stationary fresh, brackish or salt water.	**Uncategorised**
CHITTAWAY BAY	1 Riverside Cl	Lot 11 DP 1287334		**Park**	Indicators to support proposed categorisation as "Park" include mowing, landscaping and park assets. Site was dedicated via subdivision in recent past. Alternative (more recent) aerial view on Nearmap shows presence of pathway through the land.	**Uncategorised**

GLENNING VALLEY	2W Bundeena Rd	Lot 105 DP 805181		**Natural Area - Wetland**	Indicators for proposed categorisation as "Natural Area - Wetland" include a water body that is intermittently or permanently inundated with slow moving or stationary water. Vegetation is Rainforest, Swamp Sclerophyll Forest. Coastal wetland is mapped in SEPP Coastal Management. Significant faunal resource.	**Uncategorised**
GLENNING VALLEY	13W Palm Springs Ave	Lot 43 DP 263868 Lot 44 DP 263868		**Natural Area - Wetland**	Indicators for proposed categorisation as "Natural Area - Wetland" include a waterbody that is intermittently or permanently inundated with slow moving or stationary water. Vegetation includes Rainforest, Swamp Sclerophyll Forest. Coastal wetland mapped in SEPP Coastal Management. Significant faunal resource.	**Uncategorised**
JILLIBY	30W & 32W Sandra St	Lot 8 DP 825848 Lot 6 DP 246727		**Natural Area - Bushland**	Indicators for proposed categorisation as "Natural Area - Bushland" include mostly undisturbed bushland. Vegetation includes Lower Hunter Spotted Gum, Ironbark Forest. Significant faunal resource.	**Uncategorised**

JILLIBY	231 Hue Hue Rd	Lot 16 DP 228750		**Natural Area - Bushland** **General Community Use**	Indicators for proposed categorisation as "Natural Area - Bushland" include mostly undisturbed bushland. Vegetation includes Swamp Sclerophyll Forest, Lower Hunter Spotted Gum-Ironbark Forest. Significant fauna. Indicators for proposed categorisation as "General Community Use" include cleared corridor for transmission lines.	**Uncategorised**
KILLCARE	70-72 Fraser Rd	Lot 14 DP 10341 Lot 15 DP 10341		**Natural Area - Bushland**	Indicators for proposed categorisation as "Natural Area - Bushland" include mostly undisturbed bushland. Site is included in Coastal Open Space System (see COSS Strategy). Significant faunal resource. Adjoins National Park.	**Uncategorised**
LAKE HAVEN	1W Merro Cl	Lot 73 DP 789413		**Natural Area - Bushland**	Indicators for proposed categorisation as "Natural Area - Bushland" include presence of natural vegetation and tree groves contributing to community well-being and aesthetic value of suburb. Note evidence of periodic mowing on some of site, some landscaping, some open space assets.	**Uncategorised**

MARDI	105W Woodbury Park Dr	Lot 7 DP 255531		**Natural Area - Bushland**	Indicators for proposed categorisation as "Natural Area - Bushland" include mostly undisturbed bushland. Vegetation includes Swamp Sclerophyll Forest. Faunal resource.	**Uncategorised**
MATCHAM	720 The Ridgeway	Lot 5 DP 711148		**Natural Area - Bushland**	Indicators for proposed categorisation include mostly undisturbed bushland. Vegetation on the site is Lowland Rainforest. Significant faunal resources in area. Created as Public Reserve via subdivision circa 1985	**Uncategorised**
NIAGARA PARK	849 Pacific Hwy	Lot 12 DP 1252075		**Park**	Indicators that support the proposed categorisation as "Park" include periodic mowing of the land and evidence of landscaping. The land is open to the public and used for informal recreation.	**Uncategorised**

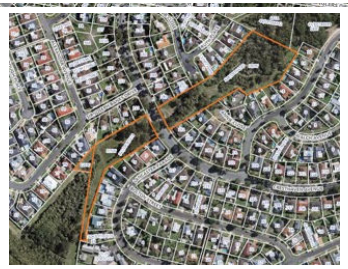
OURIMBAH	60W Burns Rd	Lot 40 DP 787730		**Natural Area - Watercourse**	The proposed categorisation as "Natural Area - Watercourse" is supported by indicators such as a stream of water and associated riparian land and vegetation. Ecological community is primarily Lowland Rainforest. Faunal resources.	**Uncategorised**
OURIMBAH	40W Coachwood Dr	Lot 58 DP 830706		**Natural Area - Watercourse**	Proposed categorisation as "Natural Area - Watercourse" is supported by indicators such as a stream of water and associated riparian land and vegetation. Ecological community is primarily Lowland Rainforest. Faunal resources.	**Uncategorised**
OURIMBAH	1 Teralba St & 1W Pacific Hwy	Lot 104 DP 876413 Lot 22 DP 1188257		**Natural Area - Watercourse**	Proposed categorisation as "Natural Area - Watercourse" is supported by indicators such as a stream of water and associated riparian land and vegetation. Ecological community is Freshwater Wetlands.	**Uncategorised**

POINT CLARE	Welwyn Gr	Lot 1 Sec A DP 977084 Lot 2 Sec A DP 977084 Lot 3 Sec A DP 977084 Lot 4 Sec A DP 977084 Lot 5 Sec A DP 977084 Lot 6 Sec A DP 977084 Lot 7 Sec A DP 977084 Lot 8 Sec A DP 977084 Lot 9 Sec A DP 977084 Lot 10 Sec A DP 977084		**Park**	Proposed categorisation as "Park" is supported by indicators that include mowing, landscaping and park assets. There is some natural vegetation and tree groves that contribute to community well-being and aesthetic value of surrounding area.	**Uncategorised**
TUMBI UMBI	11W Molsten Ave	Lot 21 DP 806713		**Natural Area - Wetland**	The proposed categorisation as "Natural Area - Wetland" is supported by indicators that include the presence of a waterbody that is intermittently or permanently inundated with slow moving or stationary fresh, brackish or salt water.	**Uncategorised**
TUMBI UMBI	5 Eric Malouf Cl	Lot 105 DP 791039		**Natural Area - Watercourse**	The proposed categorisation as "Natural Area - Watercourse" is supported by indicators that include a stream of water and associated riparian land. Associated vegetation is mainly Swamp Sclerophyll Forest.	**Uncategorised**

WATANOBBI	1W Brittania Dr	Lot 3 DP 793403		**Natural Area - Wetland**	Indicators for proposed categorisation include a waterbody that is intermittently or permanently inundated with slow moving or stationary fresh, brackish or salt water. Vegetation includes Swamp Sclerophyll Forest, Freshwater Wetlands. Mapped in SEPP Coastal Management. Faunal resource.	**Uncategorised**
WOONGARRAH	21 & 25 Cascades Rd	Lot 512 DP 1173761 Lot 621 DP 1180868		**Natural Area - Watercourse**	The land is identified in Council's geographical information system as a watercourse and the proposed categorisation of the land as "Natural Area - Watercourse" is consistent with this.	**Uncategorised**
WOY WOY	36 Karingal Cl	Lot 114 DP 245727		**Park**	The proposed categorisation as "Park" is in keeping with the site being predominantly used for informal recreation. The site is managed in a way that reflects this predominant usage.	**Uncategorised**

WOY WOY	167 & 171 Veron Rd	Lot 18 DP 833218 Lot 23 DP 251992		**Natural Area - Bushland (Lot 18)** **Natural Area - Watercourse (Lot 23)**	This site has been identified as being predominantly bushland (Lot 18) and predominantly watercourse (lot 23) by internal stakeholders. The proposed categorisation reflects the internal advice.	**Uncategorised**
Sites included in 2023 draft POM for which submissions received - recategorisation proposed in 2024 - included in pre-consultation						
AVOCA BEACH	183 Avoca Dr (Now 14 Ficus Ave)	Lot 60 DP 20094 Lot 30 DP 20094		**<u>Lot 60</u>** **Sportsground** **Park** **<u>Lot 30</u>** **General Community Use**	Proposed change affects lot 60 only. The change is to replace GCU with Sportsground. A review of the categorisation of tennis courts generally has been undertaken and it is proposed to categorise this part of the site in a comparable manner to other sites which are used for organised recreation purposes.	**<u>Lot 60</u>** **General Community Use** **Park** **<u>Lot 30</u>** **General Community Use**
AVOCA BEACH	14A Nooree Ln	Lot 604 DP 9406		**Park**	On review, current categorisation as GCU is considered unwarranted in terms of future utilisation. There is some level of natural vegetation and groves of trees, however presence of bush land is considered ancillary to the dominant use for informal and passive recreation and this should be focus of how site is managed.	**General Community Use**

AVOCA BEACH	151 The Round Dr	Lot 2 DP 540465		**Natural Area - Wetland** **Park**	It is proposed to change the category for the PART of site that is GCU to Park because the uses which have been identified or which are likely to occur in the future can be accommodated with categorisation as "Park" and "Park" is more reflective of the overall characteristics of the site.	**Natural Area - Wetland** **General Community Use** **Park**
AVOCA BEACH	214A Avoca Dr	Lot 21 DP 870655		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
BATEAU BAY	10 Newhaven Pl 127W Cresthaven Ave 19W Promenade Ave	Lot 16 DP 260201 Lot 110 DP 712623 Lot 150 DP 204305		**Natural Area - Bushland**	On review, bushland is considered to be the predominant character of the site.	**Park**

BATEAU BAY	190W Cresthaven Ave 215W Cresthaven Ave	Lot 538 DP 794230 Lot 347 DP 787473 Lot 1 DP 1009684		**Natural Area - Bushland**	On review, bush land is considered to be the predominant character of the site.	**Park**
BATEAU BAY	54 Sabrina Ave & 8W Fishermens Bend	Lot 166 DP 29860 Lot 101 DP 533181		**Natural Area - Bushland** **Park**	On review, bushland is considered to be the predominant characteristic (Lot 166)	**Natural Area - Wetland** **Park**
BENSVILLE	535 Empire Bay Dr	Lot 28 DP 1204440		**Natural Area - Bushland**	On review, bushland is considered to be the predominant character of the site. Existence of right of way on title ensures that access to adjoining properties can be maintained.	**Natural Area - Bushland** **General Community Use**

BERKELEY VALE	161W Lakedge Avenue	Lot 9 DP 29311		**Natural Area - Bushland**	On review, bushland is considered to be the predominant character of the site.	**Park**
BERKELEY VALE	291W Lakedge Ave	Lot 315 DP 31935		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
BERKELEY VALE	67 Grevillea Cres	Lot 107 DP 28859		**Natural Area - Bushland** **General Community Use** **Park**	On review, bushland is considered more appropriate than wetland.	**Natural Area - Wetland** **General Community Use** **Park**

BLACKWALL	1A Plane St	Lot 8 DP 231301		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
BLUE HAVEN	33W Olney Dr	Lot 995 DP 1035659		**Natural Area - Bushland** **Park**	On review, bushland is considered more appropriate than wetland.	**Natural Area - Wetland** **Park**
BLUE HAVEN	79W Colorado Dr	Lot 2571 DP 878090		**Park**	The proposed change is explained as follows. The site hosts a mix of uses in a relatively confined area which means it is better to integrate the management of the land under a single dominant category, in this case "Park". The dominant use is for informal recreation and subsidiary uses for utility infrastructure and for bushland.	**General Community Use**

BUDGEWOI	1W Sunrise Ave	Lot 732 DP 23729		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park** **Natural Area - Wetland**
BUDGEWOI	2W Diamond Head Dr	Lot 339 DP 22645		**Natural Area - Bushland** **Park**	On review, bushland is considered more appropriate than wetland.	**Natural Area - Wetland** **Park**
BUFF POINT	9 Mootay Cl	Lot 30 DP 863084		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**

CHARMHAVEN	121W Panorama Ave	Lot 139 DP 13878 Lot 2 DP 724871		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
CHARMHAVEN	75W Panorama Ave	Lot 190 DP 25586		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
CHITTAWAY BAY	391W Lakedge Ave	Lot 148 DP 263470		**Natural Area - Watercourse** **Park**	After review, the proposed change of category for PART of the site from "Park" to "Natural Area - Watercourse" is considered desirable on account of the indicators such as a stream of water and associated riparian land and vegetation.	**Park**

CHITTAWAY BAY	1W Burragah Rd	Lot 501 DP 627895		**Park** **Natural Area - Bushland**	After review, a change of category to "Park" and "Natural Area - Bushland" from "GCU" is proposed to reflect the predominant use for informal recreation. Indicators include mowing, landscaping, park assets. There is also some public infrastructure on the site. The Bushland category recognises the presence of EEC River Flat Eucalypt Forest on Coastal Floodplains.	**General Community Use**
CHITTAWAY BAY	46W Thomas Walker Dr	Lot 150 DP 2634700		**Natural Area - Bushland** **General Community Use**	The proposed change is to recategorise PART of the site to "Natural Area - Bushland" from "Park". On review, it is evident that there is a significant level of bushland and that this is highly relevant to the future management of PART of the site.	**Park** **General Community Use**
COPACABANA	12 Pueblo St	Lot 378 DP 29262		**Natural Area - Bushland** **Park** **Sportsground**	The proposed change is to the PART of the site that is currently categorised as "GCU". The proposed change is to recategorise this land as "Sportsground." The basis of the change is a review of the categorisation of tennis courts generally which suggests that they should be treated in a comparable manner to similar forms of organised recreation.	**Natural Area - Bushland** **Park** **General Community Use**

COPACABANA	233A Del Monte Pl	Lot 1 DP 519882		**Natural Area - Foreshore** **General Community Use**	Land sub-categorised in the POM as Natural Area Escarpment (indicated by features like significant cliff-like ridges) has been reviewed. The relevant PART of this site is better managed as Natural Area - Foreshore. PART of the site is GCU - no change is recommended - note surf club, kiosk, public toilets, car park.	**Natural Area - Escarpment** **General Community Use**
COPACABANA	235A Del Monte Pl	Lot 5 DP 206140 Lot 116 DP 25537 Lot 208 DP 26194		**<u>Lots 5 & 116</u>** **Natural Area - Foreshore** **General Community Use** **<u>Lot 208</u>** **Natural Area - Foreshore**	On review, foreshore is the predominant characteristic of Lot 208	**<u>Lots 5 & 116</u>** **Natural Area - Foreshore** **General Community Use** **<u>Lot 208</u>** **Natural Area - Wetland**
COPACABANA	87A Copacabana Dr	Lot 1 DP 206140		**Park**	This site has a mix of uses in a relatively restricted area and should be managed to take account of both the dominant use for informal recreation and other subordinate uses. Accordingly, it is proposed to recategorise PART of the site from GCU to Park.	**General Community Use** **Park**

DALEYS POINT	81C Daley Ave	Lot 291 DP 546576		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**General Community Use**
DOYALSON	1W Denman St	Lot 99 DP 215875		**Natural Area - Bushland** **Park**	On review, bushland is considered to provide the predominant character of the site.	**Park**
EAST GOSFORD	88 Emma James St	Lot 62 DP 240430		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Natural Area - Bushland** **Park**

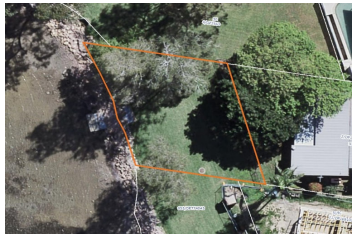
EAST GOSFORD	16A Sierra Cres	Lot 14 DP 219165		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
East Gosford	11 Albert St	Lot 51 DP 739430		**Natural Area - Wetland**	On review, wetland is considered to provide the predominant character of the site.	**Park**
EMPIRE BAY	109 & 119 Rickard Rd	Lot 443A DP 7029 Lot 428A DP 7029		**Natural Area - Foreshore**	On review, foreshore is considered to provide the predominant character of the site.	**Park**

ERINA	2 Dakara Ave	Lot 1 DP 1221002		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**General Community Use**
FORRESTERS BEACH	28 Kalakau Ave	Lot 114 DP 223884		**Park**	This site has a mix of uses in a relatively restricted area and should be managed to take account of both the dominant use for informal recreation and other subordinate uses. Accordingly, it is proposed to recategorise the site from "GCU" to "Park".	**General Community Use**
GLENNING VALLEY	3 Heather Ave	Lot 9 DP 729013		**General Community Use** **Natural Area - Bushland**	On review, bushland is considered to be more appropriate than watercourse in identifying the character of that part of the site	**General Community Use** **Natural Area - Watercourse**

GOROKAN	2W Dalnott St	Lot 50 DP 23613		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GOROKAN	12W & 26W Lett St	Lot 41 DP 237683 Lot 77 DP 28738		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	16 Cooper Rd	Lot 446 DP 818160		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**

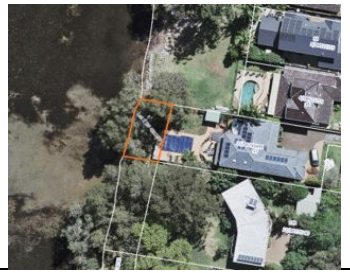
GREEN POINT	66A Asca Dr	Lot 37 DP 31889		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	44A Asca Dr	Lot 7 DP 500149		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	6 Willowglen Cl	Lot 31 DP 807964		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**

GREEN POINT	36 James Sea Dr 38 James Sea Dr	Lot 402 DP 818160 Lot 401 DP 818160		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
GREEN POINT	Avoca Dr	Lot 2 DP 200672		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**General Community Use**
GREEN POINT	Avoca Dr	Lot 3 DP 201717		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**General Community Use**

GREEN POINT	Avoca Dr	Lot 7 DP 226434		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**General Community Use**
GREEN POINT	Avoca Dr	Lot C DP 392739		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	Avoca Dr	Lot 1 DP 414732 Lot 3 DP 586267		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**

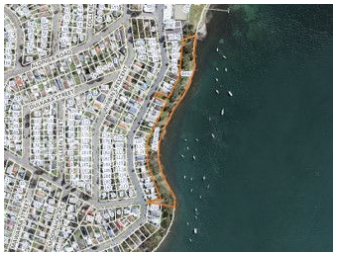
GREEN POINT	Avoca Dr	Lot 13 DP 746639 Lot 653 DP 774043		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	10 Cooper Rd	Lot 447 DP 818160		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
GREEN POINT	14 Elfin Hill Rd	Lot 1 DP 571548		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**

GREEN POINT	15 Edgewater Ave **Now known as Avoca Dr**	Lot 18 DP 21862		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	19 Elfin Hill Rd	Lot 1 DP 563247		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	1A Orana St	Lot 1 DP 215684		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**

GREEN POINT	247B Avoca Dr	Lot 4 DP 561505		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**General Community Use**
GREEN POINT	29 Berry Ave **Now known as Avoca Dr**	Lot 31 DP 222275		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	37A Avoca Dr	Lot 1 DP 421197		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**

GREEN POINT	39 Edgewater Ave	Lot 5 DP 511715		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
GREEN POINT	74A James Sea Drive	Lot 1208 DP 710302		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
GREEN POINT	11 Merideth Pl	Lot 12 DP 834918		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**

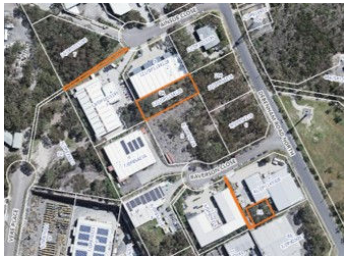
GWANDALAN	1 Peninsular Dr	Lot 741 DP 1267764		**Park** **Natural Area - Bushland**	The current categorisation of PART of the site as GCU has been reconsidered. Recategorisation of this part of the site to "Park" and/or "Natural Area - Bushland" is considered preferable.	**Park** **General Community Use** **Natural Area - Bushland**
GWANDALAN	2W Koowong Rd	Lot A DP 27853		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park** **General Community use**
GWANDALAN	2W Noamunga Cres	Lot A DP 27719		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**

GWANDALAN	94W Gamban Rd	Lot A DP 28961		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
HOLGATE	17 Wattle Tree Rd **Now known as 31 Milina Rd**	Lot 2 DP 1100021		**Sportsground** **Natural Area - Bushland** **General Community Use**	On review, categorisation of PART of the site should change to Natural Area - Bushland in recognition of the presence of significant tree groves (noted in community submission).	**Sportsground** **General Community Use**
HOLGATE	31 Milina Rd	Lot 1 DP 5789		**Sportsground** **Natural Area - Bushland**	On review, a significant part of the site is identified as bushland and this is considered to provide the predominant character for this part of the site. Accordingly, PART of the site will be recategorised and mapped as Natural Area - Bushland.	**Sportsground**

JILLIBY	38W Holloway Drive	Lot 24 DP 1076801		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Natural Area Wetland**
KARIONG	16 Jackson St	Lot 1552 DP 828847		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
KARIONG	19 Hempstalk Cr	Lot 285 DP 777100		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**

KARIONG	8 Mowbray Pl 23 Mowbray Pl	Lot 23 DP 1034646 Lot 41 DP 810573		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
KILLARNEY VALE	13W Trelawney St	Lot 27 DP 12998		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Park**
KILLARNEY VALE	2W Benalla Cl	Lot 48 DP 261539		**Natural Area - Foreshore**	On review, foreshore features are considered more appropriate in identifying the predominant character of the site.	**Park**

LISAROW	2 Eagle Cl	Lot 23 DP 605640		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Park**
MACMASTERS BEACH	73 Lakeside Dr	Lot 114 DP 12921		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**Natural Area - Foreshore** **General Community Use** **Park**
NARARA	38A Hanlan St South	Lot 13 DP 717172		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**General Community Use**

PEARL BEACH	17 Opal Close (Now part 69 Amethyst Ave)	Lot 152 DP 755251		**Natural Area - Bushland** **Park** **Sportsground**	The proposed change is to change the PART of the site that is categorised as GCU to Sportsground. This is based on a review of the categorisation of various organised sporting facilities so that they are treated in a comparable manner.	**Natural Area - Bushland** **Park** **General Community Use**
POINT CLARE	81A Wendy Dr	Lot 32 DP 253183 Lot 33 DP 253183		**Natural Area - Bushland**	On review, bushland is considered to provide the predominant character of the site.	**Natural Area - Watercourse**
SOMERSBY	1A Raverson Cl, 3A & 5A Ainslie Cl	Lot 42 DP 1143508 Lot 122 DP 1134128 Lot 19 DP 1015195		**Natural Area - Bushland**	It is proposed to recategorise the site to Natural Area - Bushland as it is considered to provide a more appropriate level of protection for the natural and cultural values of the sites.	**General Community Use**

SPRINGFIELD	13 Calvert Ave	Lot 81 DP 705671		**Natural Area - Wetland**	On review, wetland features such as intermittent inundation by slow moving or essentially stationary brackish or salt water are considered to have priority in identifying the predominant character of the site.	**Park**
SUMMERLAND POINT	102W Yeramba Rd	Lot 210 DP 830759 Lot 211 DP 830759 Lot 266 DP 830759		**Natural Area - Bushland**	On review, bushland is considered more appropriate in identifying the predominant character of the site.	**Natural Area - Wetland**
TERRIGAL	28A Scenic Hwy	Lot 5 DP 32191		**Natural Area - Escarpment**	On review, it is considered preferable for the whole of the site to be wholly managed as Natural Area - Escarpment.	**Natural Area - Escarpment** **General Community Use**

TUMBI UMBI	21W Marlio Pl	Lot 52 DP 1003344		**Park**	Proposed change to Park is based on local knowledge of nearby residents. Indicators that support recategorisation as Park include mowing, landscaping and park assets. There is a presence of natural vegetation and tree groves contributing to community well-being and aesthetic value of suburb.	**Natural Area - Bushland**
UMINA BEACH	113 The Esplanade	Lot 682 DP 10570		**Natural Area - Foreshore**	On review, foreshore features are considered to have priority in identifying the predominant character of the site.	**General Community Use**
UMINA BEACH	20 Glen Haven Close	Lot 42 DP 264111		**Natural Area - Wetland** **Natural Area - Bushland** **Park** **(GCU removed)**	On review, it is not necessary to categorise PART of the site as GCU in order to manage current or prospective uses of the site. Accordingly, the relevant PART of the site has been reconsidered and is proposed to be recategorised as Natural Area - Bushland.	**Natural Area - Wetland** **Natural Area - Bushland** **General Community Use**

WAMBERAL	112-116 Willoughby Rd	Lot 334 DP 1976 Lot 338 DP 1976 Lot 339 DP 1976		**Sportsground**	It is proposed to manage whole site in an integrated manner as Sportsground. The basis for the proposed category change is a review of golf courses generally so they can be treated in a comparable manner to other organised recreation. Some of the land is a transition zone between aquatic and terrestrial environment, and this is taken into management of the golf course.	**<u>Lot 334</u>** **General Community Use** **<u>Lots 338 and 339</u>** **General Community Use** **Natural Area Wetland**
WAMBERAL	64 Dover Rd	Lot 1 DP 705486		**Sportsground**	It is proposed to manage whole site in an integrated manner as Sportsground. The basis for the proposed category change is a review of golf courses generally so they can be treated in a comparable manner to other organised recreation. Some of the land is a transition zone between aquatic and terrestrial environment, and this is taken into management of the golf course.	**General Community Use**
WATANOBBI	22W The Terrace	Lot 6076 DP 835228		**Natural Area - Bushland** **Park**	On review, the PART of the site that has park like characteristics is to be categorised as Park, while bushland is the dominant characteristic of the remainder of the site.	**Park**

WOY WOY	9 Angler St (was 7 & 9 Angler)	Lot 88 DP 6213 Lot 89 DP 6213		**Park**	On review, this RE1 zoned land is maintained for informal recreation by the public.	**General Community Use**
WYONG	325 Pacific Hwy	Lot 103 DP 877557		**Sportsground**	The proposed change is to manage the whole of the site in an integrated manner as Sportsground. The basis for the proposed change is a review of the categorisation of golf courses generally so that they are treated in a comparable manner to other comparable forms of organised recreation.	**General Community Use**

ATTACHMENT C

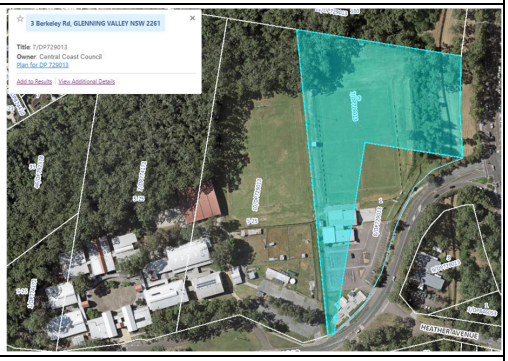
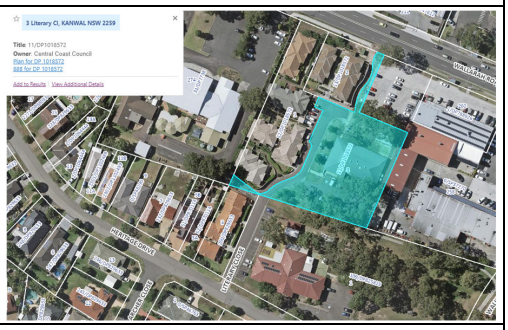
2024 Update – Community Land Plan of Management

Land Reclassified from Operational to Community

Note: Reclassification of these sites/lots was confirmed by a decision at the Council meeting of 23 January 2024.

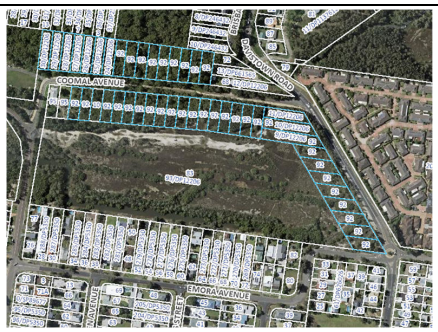
Part One - Land with property improvements

Note – All sites are proposed to be GCU. Some sites are multi-lot but only a single lot is highlighted.

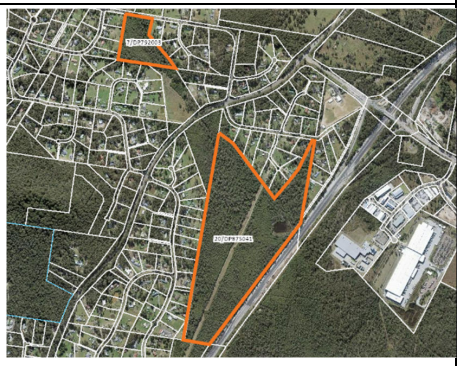
Address	Land title	Description	Comment	Site view
1-3 Berkeley Rd GLENNING VALLEY	7/DP 729013 8/DP 729013	Berkeley Sports Complex		
3 Literary Close KANWAL	11/DP1018572	Lakelands Community Centre	Right of way to adjoining lot checked	
182 Ocean View Dr WAMBERAL	1/DP 707133	Wamberal Memorial Hall		

Part Two – Land that is Open Space

Note – Some spaces cover multiple lots & some lots have multiple sections. For technical reasons, a single lot is highlighted.

Address	Land title	Possible categorisation	Comments	Site view
Karangal Cr BUFF POINT	68/DP713835	Park	Single operational lot set amongst multiple community lots	
Davistown wetlands – multiple sections - Emora Ave, Davistown Rd, Pine Ave & Kincumber Cres DAVISTOWN	85/DP12206 86/DP12206 75/DP12206 88/DP12206 84/DP12206 9/DP12206 90/DP12206 89/DP12206 82/DP12206 5/DP12206 91/DP12206 4/DP12206 83/DP12206 8/DP12206 6/DP12206 7/DP12206 87/DP12206 81/DP12206 3/DP12206 11/DP12206 1/DP12206 10/DP12206 78/DP12206 77/DP12206 2/DP12206 74/DP12206 76/DP12206 80/DP12206 79/DP12206 21/DP12206 20/DP12206 19/DP12206 17/DP12206 16/DP12206 22/DP12206 23/DP12206 18/DP12206 26/DP12206 24/DP12206	Natural area – Wetland		  

	15/DP12206 25/DP12206 27/DP12206 30/DP12206 29/DP12206 14/DP12206 28/DP12206 2/DP1116234 2/DP580716 1/DP580716 10/DP6014 26/DP5820 28/DP5820 27/DP5820 29/DP5820 76/DP6014			 
Cherry Blossom Cr HAMLYN TERRACE	436/DP1060927 250/DP1052355 158/DP1045368	Natural area – Wetland		

446W Hue Hue Rd & 317W Dicksons Rd & 155W Sandra St JILLIBY	20/DP875041 212/DP788250 222/DP788251 26/DP830153 7/DP792003	Natural Area - Bushland	Part of Mount Alison	
11W Buttonderry Way & 95W Sandra St JILLIBY	26/DP830153 7/DP792003	Natural Area - Bushland	Part of Porters Creek Wetland Wildlife Corridor	
891 Pacific Hwy LISAROW	6/DP 1223073	Natural area – Wetland	Known as Lisarow Wetland	
27W Irene Pde NORAVILLE	8/D/DP 25692 15/D/DP 25692	Park		

Clarence Rd & Meadow Rd SPRINGFIELD	22/1/DP977284 21/1/DP977284 20/1/DP977284 19/1/DP977284 18/1/DP977284 1/1/DP977284	Natural Area - Bushland		
10 De L'Isle Drive WATANOBBI	52/DP 606165	Sportsground Natural Area – Bushland General Community Use		
157W Brittania Dr WATANOBBI	5948/ DP1046614	Park		

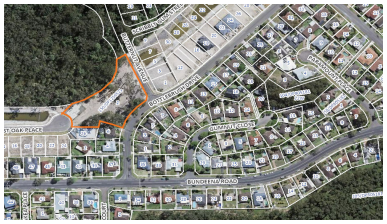
Attachment D - 2024 Update - Community Land Plan of Management

OTHER LOTS TO BE INCLUDED OR RECATEGORISED

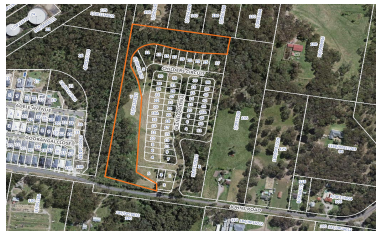
This table is divided into two parts.

FIRST PART - LOTS THAT (1) HAVE NOT BEEN PREVIOUSLY CATEGORISED & (2) HAVE NOT BEEN INCLUDED IN THE POM BEFORE NOW

Suburb	Street Address	Lot & DP	Aerial Image of Location	Proposed Category	Explanation for proposed category	Current category
EAST GOSFORD	49 Althorp St & 15 Wattle St	Lot 8A DP 413380 Lot 8B DP 413380		General Community Use	Both Lots contain facilities for undertaking specific community based activities separate to the adjoining sportsground (land is leased to Guide and Scout groups).	Uncategorised
FORRESTERS BEACH	55 Mistview Cct	Lot 245 DP 1255553		Natural Area - Wetland	Land contains some drainage infrastructure but otherwise has been mostly revegetated. It adjoins wetland to the west.	Uncategorised
FORRESTERS BEACH	57 Mistview Cct	Lot 244 DP 1255553		Natural Area - Wetland	Land contains constructed drainage basin but has otherwise been mostly revegetated. It adjoins wetland to the west.	Uncategorised

GLENNING VALLEY	2 Butternut Ave	Lot 150 DP 1256521		Park	Indicators include the presence of playground assets and formal access paths, and vegetation is ancillary to the playground and use of the site for informal public recreation.	Uncategorised
HAMLYN TERRACE	1 Clinton Way	Lot 645 DP 1224783		Natural Area - Wetland	Land is partly characterised as coastal swamp and inundated intermittently with fresh water. Part of Lot is mapped for EECs (Swamp Mahogany).	Uncategorised
HAMLYN TERRACE	25 Sorrento Way	Lot 547 1224782		Park	Indicators include mowing and presence of formal park assets.	Uncategorised
HAMLYN TERRACE	35 Sorrento Way	Lot 644 DP1224783		Natural Area - Bushland	Site is characterised by presence of mostly undisturbed bushland. EECs are also present across site.	Uncategorised

HAMLYN TERRACE	71 Caravel St	Lot 522 DP 1261804		Park Natural Area - Wetland	Drainage basin for water and environmental management is integrated with public footpaths and area for informal public recreation.	Uncategorised
KILLCARE	81 Fraser Rd	Lot 66 DP 10341		Natural Area - Bushland	The site is predominantly undisturbed bushland, adjoining a bushland corridor in Council and National Parks ownership.	Uncategorised
LISAROW	40 Cassinia Cl	Lot 38 DP 1234614		Natural Area - Bushland	Natural Area - Bushland is considered the most appropriate category for this site. Site is vegetated but no EECs are indicated.	Uncategorised
LISAROW	891A Pacific Hwy	Lot 2 DP 115192		Natural Area - Wetland	This is a very small Lot adjoining Lisarow wetland. Land is partly characterised as coastal swamp and inundated intermittently with fresh water. Part of Lot is mapped for EECs (Swamp Mahogany).	Uncategorised

OURIMBAH	1A Jaques St	Lot 7 DP 20283		General Community Use	Site categorised as General Community Use to allow for a wide range of possible community uses.	Uncategorised
WADALBA	7 Childers Cct	Lot 63 DP 1282625		Natural Area - Bushland	Although partially disturbed, the predominant character of this site is bushland. It forms a continuation of the wildlife corridor to the west.	Uncategorised
WARNERVALE	107 Virginia Rd	Lot 704 DP 1275094		Natural Area - Wetland	This land is being categorised as Natural Area - Wetland as this is considered to be the predominant characteristic of the site. A large part of the site is mapped as Coastal Wetland under SEPP Resilience and Hazards.	Uncategorised
WOONGARRAH	1 Cadogan Cres	Lot 200 DP 1249883		Park Natural Area - Wetland	The site has a dominant water management function, whilst also allowing use for informal public recreation.	Uncategorised

WOONGARRAH	14 Wildberry Rd 16 Wildberry Rd	Lot 250 DP 1272916 Lot 345 DP 1277962		Park	Site has been categorised as Park to allow for flexibility in use of the land as public reserve.	Uncategorised

SECOND PART - LOTS THAT (1) ARE ALREADY IN POM & (2) FOR WHICH THERE IS SOME RECATEGORISATION & (3) WERE NOT PART OF PRECONSULT

Suburb	Street Address	Lot & DP	Aerial Image of Location	Proposed Category	Explanation for proposed category	Current category
GOROKAN	1W Howelston Rd	Lot 40 DP 24194		Natural Area - Foreshore	On review, NA-Foreshore better reflects the predominant characteristics of the site, and is consistent with categorisation of adjoining Lot.	Park
TUGGERAH	21 Reliance Dr	Lot 211 DP 873983		Natural Area - Wetland General Community Use	On review, the predominant characteristic of the site is Natural Area - Wetland as part is mapped as Coastal Wetland under SEPP Resilience and Hazards. It is also considered appropriate to categorise that part of the Lot where there is Sewer Infrastructure, including a Pump Station compound, as GCU.	Natural Area - Watercourse

UMINA BEACH	109 McEvoy Oval	Lot 2 DP 258685		Sportsground Natural Area - Bushland General Community Use	It is proposed to add the category of GCU in that part of the site adjacent to the access road to facilitate additional uses.	Sportsground Natural Area - Bushland

Attachment E - 2024 Update - Community Land Plan of Management

Schedule of Included Land

Suburb	Street	Lot / DP	Previous Category	Proposed Category
AVOCA BEACH	214A Avoca Dr	Lot 21 DP 870655	Park	Natural Area - Foreshore
AVOCA BEACH	183 Avoca Dr	Lot 60 DP 20094	General Community Use Park	Sportsground Park
AVOCA BEACH	14A Nooree Ln	Lot 604 DP 9406	General Community Use	Park
AVOCA BEACH	151 The Round Dr	Lot 2 DP 540465	Natural Area – Wetland General Community Use Park	Natural Area – Wetland Park
BATEAU BAY	127W Cresthaven Ave	Lot 110 DP 712623	Park	Natural Area - Bushland
BATEAU BAY	190W Cresthaven Ave	Lot 538 DP 794230	Park	Natural Area - Bushland
BATEAU BAY	215W Cresthaven Ave	Lot 1 DP 1009684	Park	Natural Area - Bushland
BATEAU BAY	215W Cresthaven Ave	Lot 347 DP 787473	Park	Natural Area - Bushland
BATEAU BAY	10 Newhaven Pl	Lot 16 DP 260201	Park	Natural Area - Bushland
BATEAU BAY	19W Promenade Ave	Lot 150 DP 204305	Park	Natural Area - Bushland
BATEAU BAY	54 Sabrina Ave	Lot 166 DP 29860	Natural Area - Wetland	Natural Area - Bushland
BENSVILLE	535 Empire Bay Dr	Lot 28 DP 1204440	Natural Area - Bushland General Community Use	Natural Area - Bushland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
BERKELEY VALE	19W Marlborough Pl	Lot 313 DP 31935	Uncategorised	Natural Area - Watercourse
BERKELEY VALE	2-18 Newbridge Rd	Lot 3 DP 262772	Uncategorised	Natural Area - Wetland General Community Use
BERKELEY VALE	2-18 Newbridge Rd	Lot 51 DP 609432	Uncategorised	Natural Area - Wetland General Community Use
BERKELEY VALE	38W Wombat St	Lot 79 DP 241571	Uncategorised	Park
BERKELEY VALE	67 Grevillea Cres	Lot 107 DP 28859	Natural Area – Wetland Park General Community Use	Natural Area – Bushland Park General Community Use
BERKELEY VALE	151W Wyong Rd	Lot 25 DP 869735	Uncategorised	Natural Area - Wetland
BERKELEY VALE	153W Wyong Rd	Lot 26 DP 869735	Uncategorised	Natural Area - Wetland
BERKELEY VALE	161W Lakedge Ave	Lot 9 DP 29311	Park	Natural Area - Bushland
BERKELEY VALE	291W Lakedge Ave	Lot 315 DP 31935	Park	Natural Area - Foreshore
BLACKWALL	1A Plane St	Lot 8 DP 231301	Park	Natural Area - Foreshore
BLUE HAVEN	79W Colorado Dr	Lot 2571 DP 878090	General Community Use	Park
BLUE HAVEN	33W Olney Dr	Lot 995 DP 1035659	Natural Area - Wetland Park	Natural Area - Bushland Park
BUDGEWOI	2W Diamond Head Dr	Lot 339 DP 22645	Natural Area - Wetland Park	Natural Area - Bushland Park

Suburb	Street	Lot / DP	Previous Category	Proposed Category
BUDGEWOI	1W Sunrise Ave	Lot 732 DP 23729	Park Natural Area - Wetland	Natural Area - Foreshore
BUFF POINT	29W Karangal Cres	Lot 68 DP 713835	Uncategorised	Park
BUFF POINT	9 Mootay Cl	Lot 30 DP 863084	Park	Natural Area - Bushland
CHARMHAVEN	75W Panorama	Lot 190 DP 25586	Park	Natural Area - Foreshore
CHARMHAVEN	121W Panorama	Lot 139 DP 13878	Park	Natural Area - Foreshore
CHARMHAVEN	121W Panorama	Lot 2 DP 724871	Park	Natural Area - Foreshore
CHITTAWAY BAY	1W Burragah Rd	Lot 501 DP 627895	General Community Use	Park Natural Area - Bushland
CHITTAWAY BAY	391W Lakedge Ave	Lot 148 DP 263470	Park	Natural Area - Watercourse Park
CHITTAWAY BAY	1 Riverside Cl	Lot 11 DP 1287334	Uncategorised	Park
CHITTAWAY BAY	46W Thomas Walker Dr	Lot 150 DP 2634700	Park General Community Use	Natural Area - Bushland General Community Use
COPACABANA	87A Copacabana Dr	Lot 1 DP 206140	Park General Community Use	Park
COPACABANA	233A Del Monte Pl	Lot 1 DP 519882	Natural Area - Escarpment General Community Use	Natural Area - Foreshore General Community Use
COPACABANA	235A Del Monte Pl	Lot 208 DP 26194	Natural Area - Wetland	Natural Area - Foreshore

Suburb	Street	Lot / DP	Previous Category	Proposed Category
COPACABANA	12 Pueblo St	Lot 378 DP 29262	Natural Area - Bushland Park General Community Use	Natural Area - Bushland Park Sportsground
DALEYS POINT	81C Daley Ave	Lot 291 DP 546576	General Community Use	Natural Area - Bushland
DAVISTOWN	10 Coomal Ave	Lot 76 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	72 Davistown Rd	Lot 14 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 1 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 10 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 11 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 15 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 16 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 17 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 18 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 19 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 2 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 20 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 21 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 22 DP 12206	Uncategorised	Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
DAVISTOWN	92 Emora Ave	Lot 23 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 24 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 25 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 26 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 27 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 28 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 29 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 3 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 30 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 4 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 5 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 6 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 7 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 74 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 75 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 77 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 78 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 79 DP 12206	Uncategorised	Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
DAVISTOWN	92 Emora Ave	Lot 8 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 80 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 81 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 82 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 83 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 84 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 85 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 86 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 87 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 88 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 89 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 9 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 90 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	92 Emora Ave	Lot 91 DP 12206	Uncategorised	Natural Area - Wetland
DAVISTOWN	121 Illoura Res	Lot 1 DP 938078	Uncategorised	Natural Area - Wetland
DAVISTOWN	121A Illoura Res	Lot 1 DP 936248	Uncategorised	Natural Area - Wetland
DAVISTOWN	39 Kincumber Cres	Lot 1 DP 580716	Uncategorised	Natural Area - Wetland
DAVISTOWN	41 Kincumber Cres	Lot 2 DP 580716	Uncategorised	Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
DAVISTOWN	79 Kincumber Cres	Lot 76 DP 6014	Uncategorised	Natural Area - Wetland
DAVISTOWN	93 Kincumber Cres	Lot 2 DP 1116234	Uncategorised	Natural Area - Wetland
DAVISTOWN	104 Kincumber Cres	Lot 10 DP 6014	Uncategorised	Natural Area - Wetland
DAVISTOWN	3A Magnolia Ave	Lot 104 DP 5820	Uncategorised	Natural Area - Wetland
DAVISTOWN	7 Magnolia Ave	Lot 1 DP 1110342	Uncategorised	Natural Area - Wetland
DAVISTOWN	7 Magnolia Ave	Lot 2 DP 1110342	Uncategorised	Natural Area - Wetland
DAVISTOWN	7 Magnolia Ave	Lot 3 DP 1110342	Uncategorised	Natural Area - Wetland
DAVISTOWN	12 Morton Cres	Lot 9 DP 22514	Uncategorised	Natural Area - Wetland
DAVISTOWN	56 Pine Ave	Lot 26 DP 5820	Uncategorised	Natural Area - Wetland
DAVISTOWN	56 Pine Ave	Lot 27 DP 5820	Uncategorised	Natural Area - Wetland
DAVISTOWN	56 Pine Ave	Lot 28 DP 5820	Uncategorised	Natural Area - Wetland
DAVISTOWN	56 Pine Ave	Lot 29 DP 5820	Uncategorised	Natural Area - Wetland
DOYALSON	1W Denman	Lot 99 DP 215875	Park	Park Natural Area - Bushland
EAST GOSFORD	11 Albert	Lot 51 DP 739430	Park	Natural Area - Wetland
EAST GOSFORD	49 Althorp St	Lot 8A DP 413380	Uncategorised	General Community Use
EAST GOSFORD	2A Caroline St	Lot 40 DP 8209	Uncategorised	Natural Area - Wetland
EAST GOSFORD	2A Caroline St	Lot 41 DP 8209	Uncategorised	Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
EAST GOSFORD	2A Caroline St	Lot 42 DP 8209	Uncategorised	Natural Area - Wetland
EAST GOSFORD	2A Caroline St	Lot 43 DP 8209	Uncategorised	Natural Area - Wetland
EAST GOSFORD	2A Caroline St	Lot 44 DP 8209	Uncategorised	Natural Area - Wetland
EAST GOSFORD	2A Caroline St	Lot 45 DP 8209	Uncategorised	Natural Area - Wetland Park
EAST GOSFORD	2A Caroline St	Lot 46 DP 8209	Uncategorised	Natural Area - Wetland Park
EAST GOSFORD	88 Emma James St	Lot 62 DP 240430	Natural Area - Bushland Park	Natural Area - Bushland
EAST GOSFORD	16A Sierra Cres	Lot 14 DP 219165	Park	Natural Area - Foreshore
EAST GOSFORD	15 Wattle St	Lot 8B DP 413380	Uncategorised	General Community Use
EAST GOSFORD	75 Wells St	Lot 2 DP 1027281	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 8 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 9 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 12 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 13 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 16 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 17 DP 135256	Uncategorised	Natural Area - Bushland
EAST GOSFORD	79 Wells St	Lot 18 DP 135256	Uncategorised	Natural Area - Bushland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
EMPIRE BAY	19 Rickard Rd	Lot 428A DP 7029	Park	Natural Area - Foreshore
EMPIRE BAY	109 Rickard Rd	Lot 443A DP 7029	Park	Natural Area - Foreshore
ERINA	2 Dakara Ave	Lot 1 DP 1221002	General Community Use	Natural Area - Bushland
FORRESTERS BEACH	28 Kalakau Ave	Lot 114 DP 223884	General Community Use	Park
FORRESTERS BEACH	55 Mistview Cct	Lot 245 DP 1255553	Uncategorised	Natural Area - Wetland
FORRESTERS BEACH	57 Mistview Cct	Lot 244 DP 1255553	Uncategorised	Natural Area - Wetland
FORRESTERS BEACH	900 The Entrance Rd	Lot 12 DP 1059202	Natural Area - Wetland Park General Community Use	Natural Area - Bushland Park General Community Use
GLENNING VALLEY	1 Berkeley Rd	Lot 8 DP 729013	Uncategorised	General Community Use
GLENNING VALLEY	3 Berkeley Rd	Lot 7 DP 729013	Uncategorised	General Community Use
GLENNING VALLEY	2W Bundeena Rd	Lot 105 DP 805181	Uncategorised	Natural Area - Wetland
GLENNING VALLEY	2 Butternut	Lot 150 DP 1256521	Uncategorised	Park
GLENNING VALLEY	3 Heather Ave	Lot 9 DP 729013	General Community Use Natural Area - Watercourse	General Community Use Natural Area - Bushland
GLENNING VALLEY	13W Palm Springs Ave	Lot 43 DP 263868	Uncategorised	Natural Area - Wetland
GLENNING VALLEY	13W Palm Springs Ave	Lot 44 DP 263868	Uncategorised	Natural Area - Wetland
GOROKAN	2W Dalnott	Lot 50 DP 23613	Park	Natural Area - Foreshore

Suburb	Street	Lot / DP	Previous Category	Proposed Category
GOROKAN	1W Howelston Rd	Lot 40 DP 24194	Park	Natural Area - Foreshore
GOROKAN	12W Lett	Lot 41 DP 237683	Park	Natural Area - Foreshore
GOROKAN	26W Lett	Lot 77 DP 28738	Park	Natural Area - Foreshore
GREEN POINT	44A Asca Dr	Lot 7 DP 500149	Park	Natural Area - Foreshore
GREEN POINT	66A Asca Dr	Lot 37 DP 31889	Park	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 1 DP 414732	Park	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 13 DP 746639	Park	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 2 DP 200672	General Community Use	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 3 DP 201717	General Community Use	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 3 DP 586267	Park	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 653 DP 774043	Park	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot 7 DP 226434	General Community Use	Natural Area - Foreshore
GREEN POINT	Avoca Dr	Lot C DP 392739	Park	Natural Area - Foreshore
GREEN POINT	37A Avoca Dr	Lot 1 DP 421197	Park	Natural Area - Foreshore
GREEN POINT	247B Avoca Dr	Lot 4 DP 561505	General Community Use	Natural Area - Foreshore
GREEN POINT	29 Berry Ave	Lot 31 DP 222275	Park	Natural Area - Foreshore
GREEN POINT	10 Cooper Rd	Lot 447 DP 818160	Park	Natural Area - Bushland
GREEN POINT	16 Cooper Rd	Lot 446 DP 818160	Park	Natural Area - Bushland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
GREEN POINT	15 Edgewater Ave	Lot 18 DP 21862	Park	Natural Area - Foreshore
GREEN POINT	39 Edgewater Ave	Lot 5 DP 511715	Park	Natural Area - Foreshore
GREEN POINT	14 Elfin Hill Rd	Lot 1 DP 571548	Park	Natural Area - Foreshore
GREEN POINT	19 Elfin Hill Rd	Lot 1 DP 563247	Park	Natural Area - Foreshore
GREEN POINT	36 James Sea Dr	Lot 402 DP 818160	Park	Natural Area - Bushland
GREEN POINT	38 James Sea Dr	Lot 401 DP 818160	Park	Natural Area - Bushland
GREEN POINT	74A James Sea Dr	Lot 1208 DP 710302	Park	Natural Area - Bushland
GREEN POINT	11 Merideth Pl	Lot 12 DP 834918	Park	Natural Area - Bushland
GREEN POINT	1A Orana St	Lot 1 DP 215684	Park	Natural Area - Foreshore
GREEN POINT	6 Willowglen Cl	Lot 31 DP 807964	Park	Natural Area - Bushland
GWANDALAN	94W Gamban Rd	Lot A DP 28961	Park	Natural Area - Foreshore
GWANDALAN	2W Koowong Rd	Lot A DP 27853	Park General Community Use	Natural Area - Foreshore
GWANDALAN	2W Noamunga Cres	Lot A DP 27719	Park	Natural Area - Foreshore
GWANDALAN	1 Peninsular Dr	Lot 741 DP 1267764	Park General Community Use Natural Area - Bushland	Natural Area - Bushland Park
HAMLYN TERRACE	71 Caravel	Lot 522 DP 1261804	Uncategorised	Park Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
HAMLYN TERRACE	5W Cherry Blossom Cr	Lot 158 DP 1045368	Uncategorised	Natural Area - Wetland
HAMLYN TERRACE	15W Cherry Blossom Cr	Lot 250 DP 1052355	Uncategorised	Natural Area - Wetland
HAMLYN TERRACE	25W Cherry Blossom Cr	Lot 436 DP 1060927	Uncategorised	Natural Area - Wetland
HAMLYN TERRACE	1 Clinton Way	Lot 645 DP 1224783	Uncategorised	Natural Area - Wetland
HAMLYN TERRACE	25 Sorrento Way	Lot 547 DP 1224782	Uncategorised	Park
HAMLYN TERRACE	35 Sorrento Way	Lot 644 DP 1224783	Uncategorised	Natural Area - Bushland
HOLGATE	31 Milina Rd	Lot 1 DP 5789	Sportsground	Sportsground Natural Area - Bushland
HOLGATE	17 Wattle Tree Rd	Lot 2 DP 1100021	Sportsground General Community Use	Sportsground Natural Area - Bushland General Community Use
JILLIBY	11W Buttonderry Way	Lot 26 DP 830153	Uncategorised	Natural Area - Bushland
JILLIBY	38W Holloway Dr	Lot 24 DP 1076801	Natural Area - Wetland	Natural Area - Bushland
JILLIBY	231 Hue Hue Rd	Lot 16 DP 228750	Uncategorised	Natural Area - Bushland General Community Use
JILLIBY	317W Dicksons Rd	Lot 212 DP 788250	Uncategorised	Natural Area - Bushland
JILLIBY	446W Hue Hue Rd	Lot 20 DP 875041	Uncategorised	Natural Area - Bushland
JILLIBY	30W Sandra St	Lot 8 DP 825848	Uncategorised	Natural Area - Bushland
JILLIBY	32W Sandra St	Lot 6 DP 246727	Uncategorised	Natural Area - Bushland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
JILLIBY	95W Sandra St	Lot 7 DP 792003	Uncategorised	Natural Area - Bushland
JILLIBY	155W Sandra St	Lot 222 DP 788251	Uncategorised	Natural Area - Bushland
KANWAL	3 Literary Cl	Lot 11 DP 1018572	Uncategorised	General Community Use
KARIONG	19 Hempstalk Cres	Lot 285 DP 777100	Park	Natural Area - Bushland
KARIONG	16 Jackson St	Lot 1552 DP 828847	Park	Natural Area - Bushland
KARIONG	8 Mowbray Pl	Lot 23 DP 1034646	Park	Natural Area - Bushland
KARIONG	23 Mowbray Pl	Lot 41 DP 810573	Park	Natural Area - Bushland
KILLARNEY VALE	2W Benalla Cl	Lot 48 DP 261539	Park	Natural Area - Foreshore
KILLARNEY VALE	13W Trelawney St	Lot 27 DP 12998	Park	Natural Area - Foreshore
KILLCARE	70-72 Fraser Rd	Lot 14 DP 10341	Uncategorised	Natural Area - Bushland
KILLCARE	70-72 Fraser Rd	Lot 15 DP 10341	Uncategorised	Natural Area - Bushland
KILLCARE	81 Fraser Rd	Lot 66 DP 10341	Uncategorised	Natural Area - Bushland
LAKE HAVEN	1W Merro Cl	Lot 73 DP 789413	Uncategorised	Natural Area - Bushland
LISAROW	40 Cassinia Cl	Lot 38 DP 1234614	Uncategorised	Natural Area - Bushland
LISAROW	2 Eagle Cl	Lot 23 DP 605640	Park	Natural Area - Bushland
LISAROW	891 Pacific Hwy	Lot 6 DP 1223073	Uncategorised	Natural Area - Wetland
LISAROW	891A Pacific Hwy	Lot 2 DP 115192	Uncategorised	Natural Area - Wetland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
MACMASTERS BEACH	73 Lakeside Dr	Lot 114 DP 112921	Natural Area - Foreshore General Community Use Park	Natural Area - Foreshore
MARDI	105W Woodbury Park Dr	Lot 7 DP 255531	Uncategorised	Natural Area - Bushland
MATCHAM	720 The Ridgeway	Lot 5 DP 711148	Uncategorised	Natural Area - Bushland
NARARA	38A Hanlan St South	Lot 13 DP 717172	General Community Use	Natural Area - Bushland
NIAGARA PARK	849 Pacific Hwy	Lot 12 DP 1252075	Uncategorised	Park
NORAVILLE	27W Irene Pde	Lot 8 Sec D DP 25692	Uncategorised	Park
NORAVILLE	27W Irene Pde	Lot 15 Sec D DP 25692	Uncategorised	Park
OURIMBAH	60W Burns Rd	Lot 40 DP 787730	Uncategorised	Natural Area - Bushland
OURIMBAH	40W Coachwood Dr	Lot 58 DP 830706	Uncategorised	Natural Area - Watercourse
OURIMBAH	1A Jaques St	Lot 7 DP 20283	Uncategorised	General Community Use
OURIMBAH	1W Pacific Hwy	Lot 22 DP 1188257	Uncategorised	Natural Area - Watercourse
OURIMBAH	1 Teralba St	Lot 104 DP 876413	Uncategorised	Natural Area - Watercourse
PEARL BEACH	17 Opal Cl (Now part 69 Amethyst Ave)	Lot 152 DP 755251	Natural Area - Bushland Park General Community Use	Natural Area - Bushland Park Sportsground
POINT CLARE	Welwyn Gr	Lot 1 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 2 Sec A DP 977084	Uncategorised	Park

Suburb	Street	Lot / DP	Previous Category	Proposed Category
POINT CLARE	Welwyn Gr	Lot 3 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 4 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 5 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 6 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 7 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 8 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 9 Sec A DP 977084	Uncategorised	Park
POINT CLARE	Welwyn Gr	Lot 10 Sec A DP 977084	Uncategorised	Park
POINT CLARE	81A Wendy Dr	Lot 32 DP 253183	Natural Area - Watercourse	Natural Area - Bushland
POINT CLARE	81A Wendy Dr	Lot 33 DP 253183	Natural Area - Watercourse	Natural Area - Bushland
SOMERSBY	3A Ainslie Cl	Lot 122 DP 1134128	General Community Use	Natural Area - Bushland
SOMERSBY	5A Ainslie Cl	Lot 19 DP 1015195	General Community Use	Natural Area - Bushland
SOMERSBY	1A Raverson Cl	Lot 42 DP 1143508	General Community Use	Natural Area - Bushland
SPRINGFIELD	13 Calvert Ave	Lot 81 DP 705671	Park	Natural Area - Wetland
SPRINGFIELD	Clarence Rd	Lot 1 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland
SPRINGFIELD	Clarence Rd	Lot 20 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland

Suburb	Street	Lot / DP	Previous Category	Proposed Category
SPRINGFIELD	Clarence Rd	Lot 21 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland
SPRINGFIELD	Clarence Rd	Lot 22 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland
SPRINGFIELD	56 Meadow Rd	Lot 18 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland
SPRINGFIELD	56 Meadow Rd	Lot 19 Sec 1 DP 977284	Uncategorised	Natural Area - Bushland
SUMMERLAND POINT	102W Yeramba Rd	Lot 210 DP 830759	Natural Area - Wetland	Natural Area - Bushland
SUMMERLAND POINT	102W Yeramba Rd	Lot 211 DP 830759	Natural Area - Wetland	Natural Area - Bushland
SUMMERLAND POINT	102W Yeramba Rd	Lot 266 DP 830759	Natural Area - Wetland	Natural Area - Bushland
TERRIGAL	28A Scenic Hwy	Lot 5 DP 32191	Natural Area - Escarpment General Community Use	Natural Area - Escarpment
TUGGERAH	21 Reliance Dr	Lot 211 DP 873983	Natural Area - Watercourse	Natural Area - Wetland General Community Use
TUMBI UMBI	5 Eric Malouf Cl	Lot 105 DP 791039	Uncategorised	Natural Area - Bushland
TUMBI UMBI	21W Marlio Pl	Lot 52 DP 1003344	Natural Area - Bushland	Park
TUMBI UMBI	11W Molsten Ave	Lot 21 DP 806713	Uncategorised	Natural Area - Wetland
UMINA BEACH	20 Glen Haven Cl	Lot 42 DP 264111	Natural Area - Wetland Natural Area - Bushland General Community Use	Natural Area - Wetland Natural Area - Bushland Park

Suburb	Street	Lot / DP	Previous Category	Proposed Category
UMINA BEACH	109 McEvoy Oval	Lot 2 DP 258685	Sportsground Natural Area - Bushland	Sportsground Natural Area - Bushland General Community Use
UMINA BEACH	113 The Esplanade	Lot 682 DP 10570	General Community Use	Natural Area - Foreshore
WADALBA	7 Childers Cct	Lot 63 DP 1282625	Uncategorised	Natural Area - Bushland
WAMBERAL	68 Dover Rd	Lot 1 DP 705486	General Community Use	Sportsground
WAMBERAL	182 Ocean View Dr	Lot 1 DP 707133	Uncategorised	General Community Use
WAMBERAL	64 Dover Rd	Lot 22 DP 526952	General Community Use	Sportsground
WAMBERAL	114 Willoughby Rd	Lot 334 DP 1976	General Community Use	Sportsground
WAMBERAL	114 Willoughby Rd	Lot 338 DP 1976	General Community Use Natural Area - Wetland	Sportsground
WAMBERAL	114 Willoughby Rd	Lot 339 DP 1976	General Community Use Natural Area - Wetland	Sportsground
WARNERVALE	107 Virginia Rd	Lot 704 DP 1275094	Uncategorised	Natural Area - Wetland
WATANOBBI	1W Brittania Dr	Lot 3 DP 793403	Uncategorised	Natural Area - Wetland
WATANOBBI	157W Brittania Dr	Lot 5948 DP 1046614	Uncategorised	Park
WATANOBBI	10 De L'Isle Dr	Lot 52 DP 606165	Uncategorised	Sportsground Natural Area - Bushland General Community Use

Suburb	Street	Lot / DP	Previous Category	Proposed Category
WATANOBBI	22W The Terrace	Lot 6076 DP 835228	Park	Natural Area - Bushland Park
WOONGARRAH	1 Cadogan Cres	Lot 200 DP 1249883	Uncategorised	Park Natural Area - Wetland
WOONGARRAH	21 Cascades Rd	Lot 512 DP 1173761	Uncategorised	Natural Area - Watercourse
WOONGARRAH	25 Cascades Rd	Lot 621 DP 1180868	Uncategorised	Natural Area - Watercourse
WOONGARRAH	14 Wildberry Rd	Lot 250 DP 1272916	Uncategorised	Park
WOONGARRAH	16 Wildberry Rd	Lot 345 DP 1277962	Uncategorised	Park
WOY WOY	9 Angler St	Lot 88 DP 6213	General Community Use	Park
WOY WOY	9 Angler St	Lot 89 DP 6213	General Community Use	Park
WOY WOY	36 Karingal Cl	Lot 114 DP 245727	Uncategorised	Park
WOY WOY	167 Veron Rd	Lot 18 DP 833218	Uncategorised	Natural Area - Bushland
WOY WOY	171 Veron Rd	Lot 23 DP 251992	Uncategorised	Natural Area - Watercourse
WYONG	325 Pacific Hwy	Lot 103 DP 877557	General Community Use	Sportsground

Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024
Category Mapping

Key Map

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

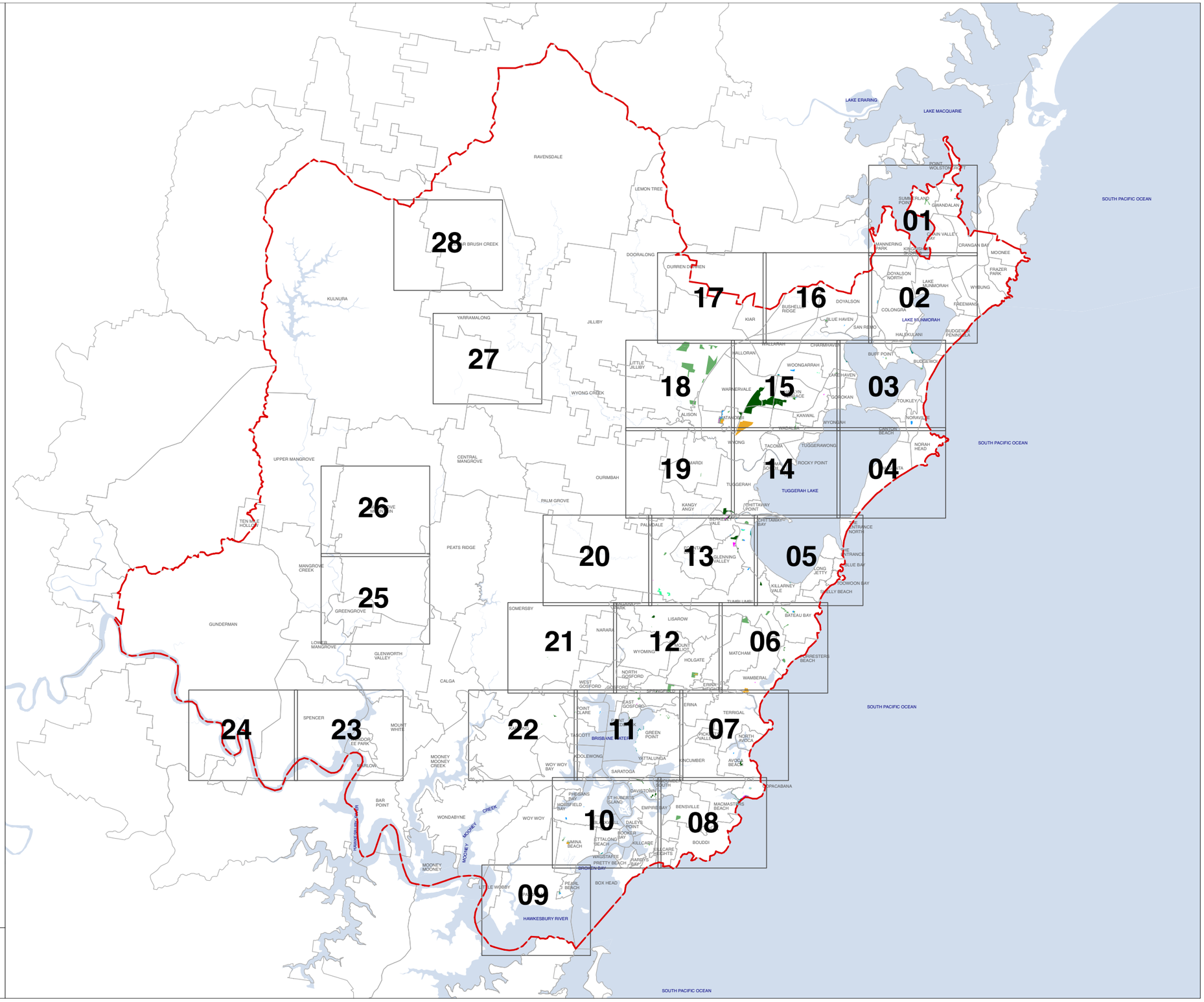
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 5000 10000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 01

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

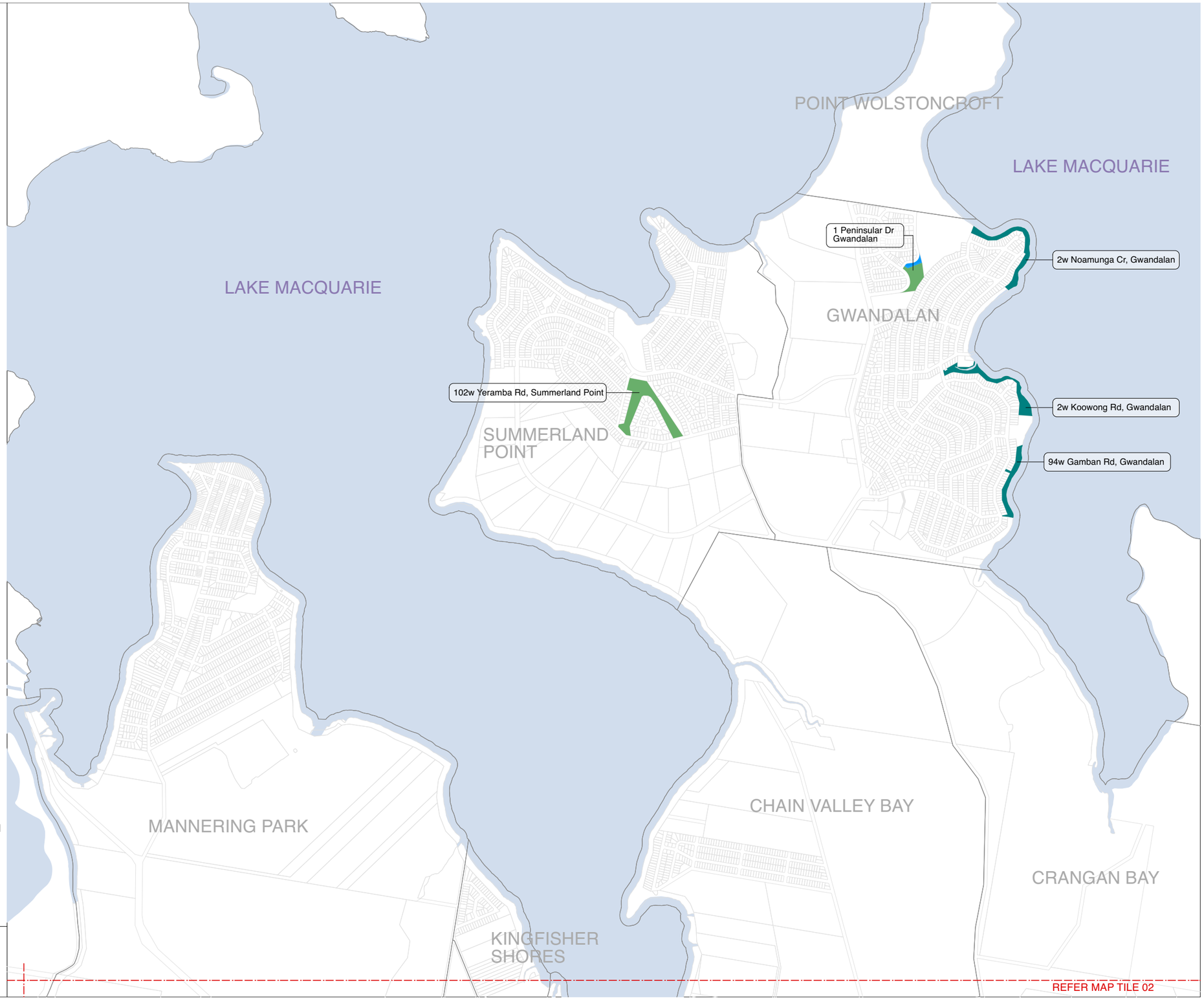
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 02

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

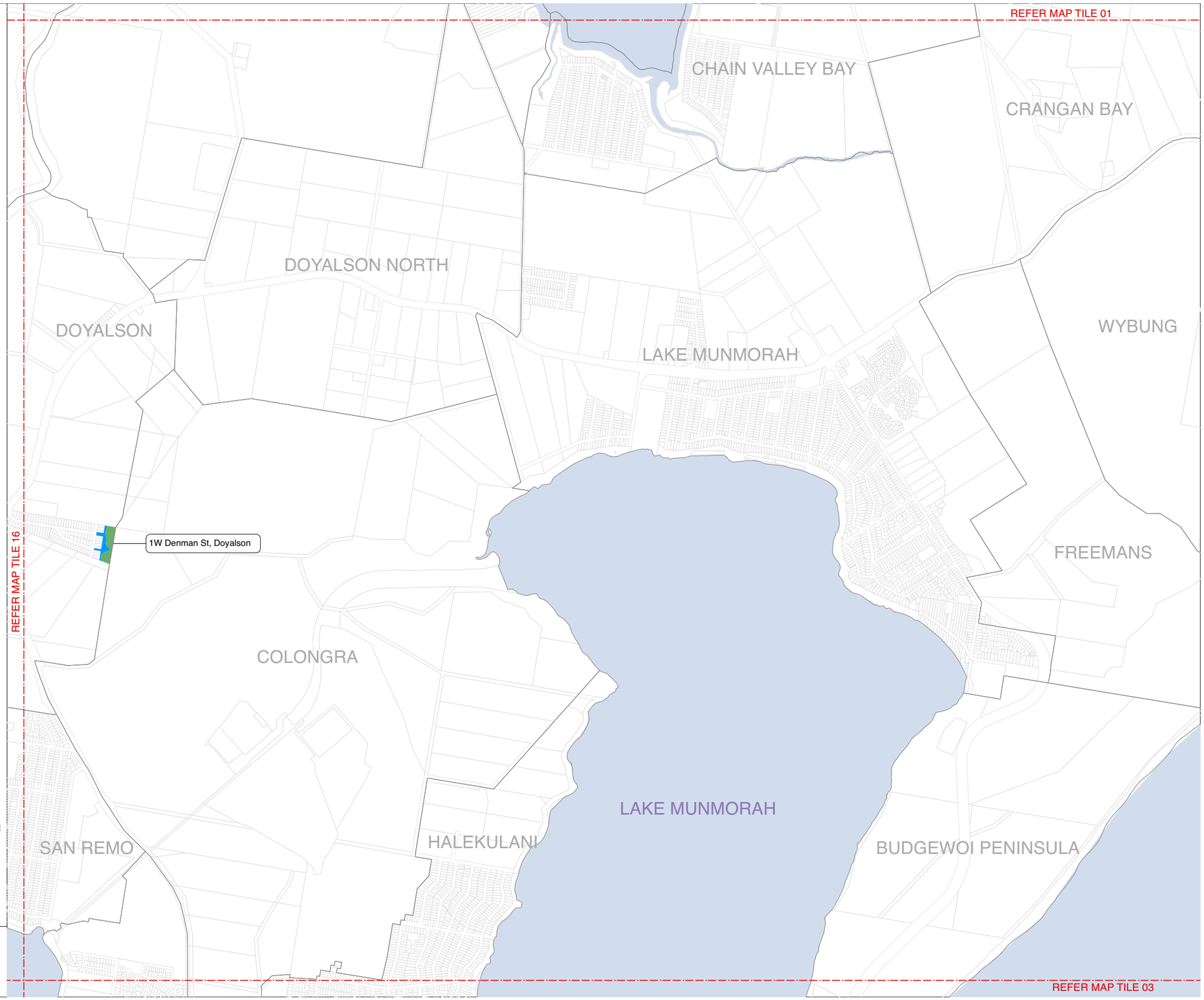
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024
Category Mapping

Map Tile 03

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

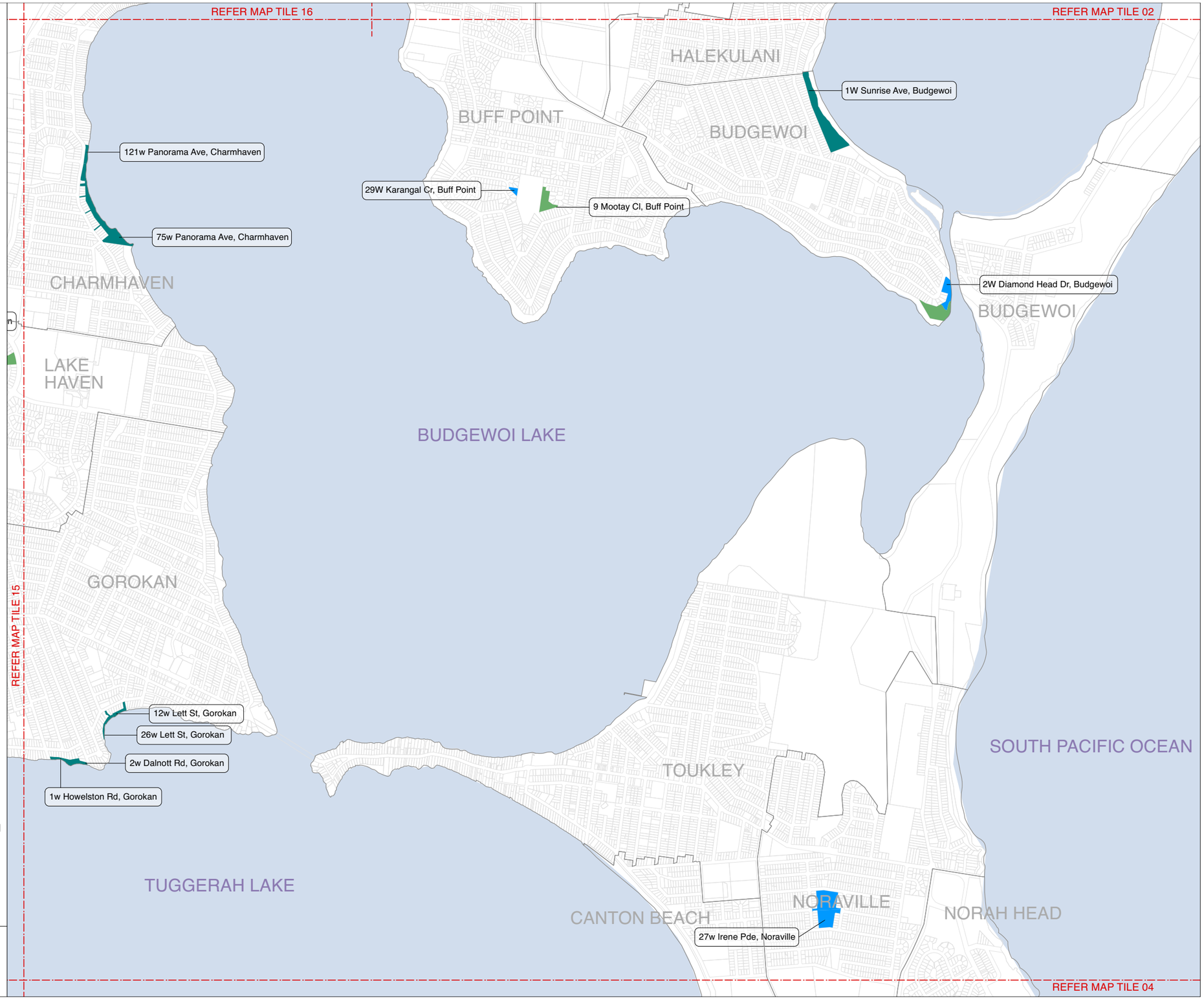
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 04

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

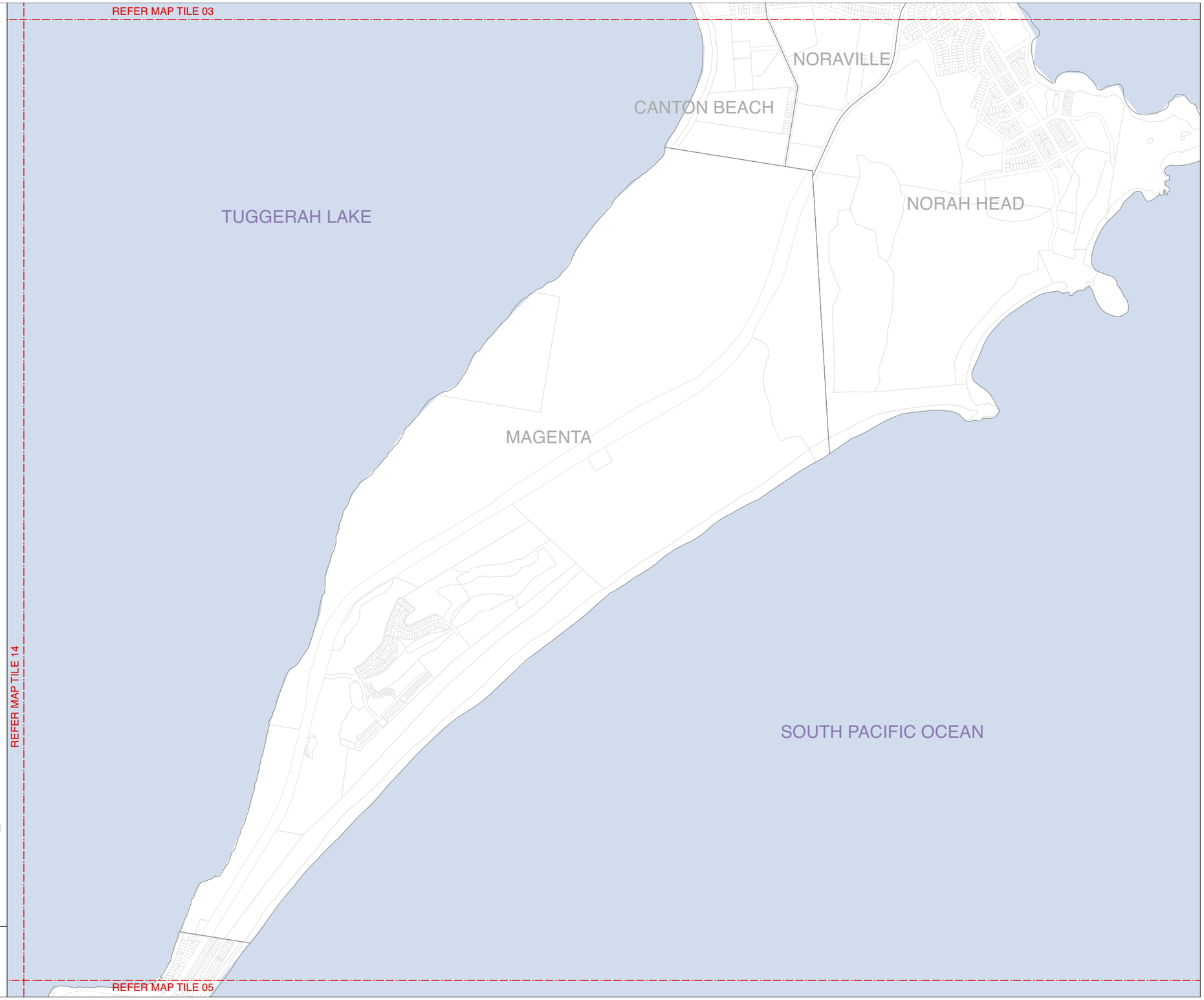
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 05

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

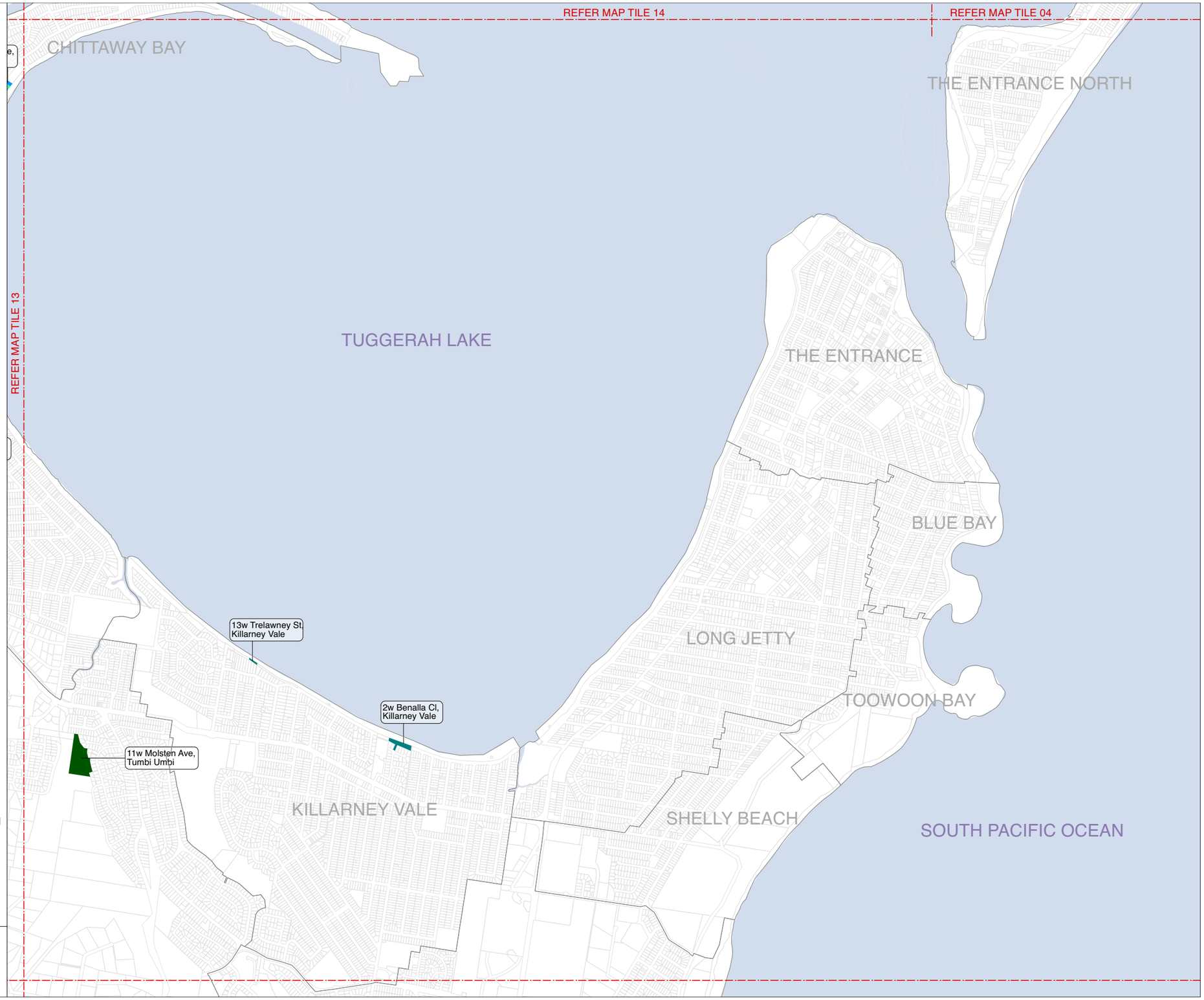
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024
Category Mapping

Map Tile 06

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

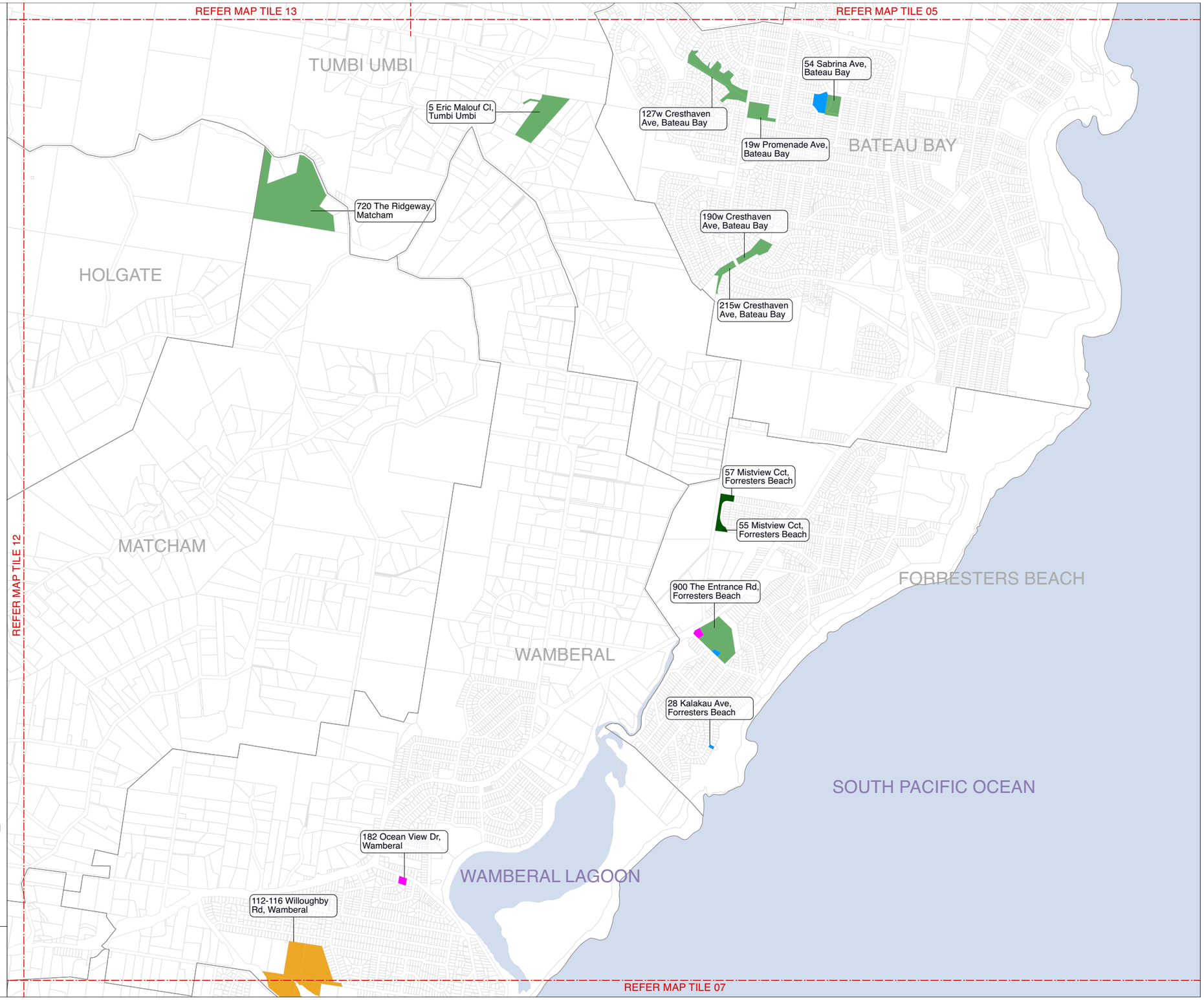
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 07

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

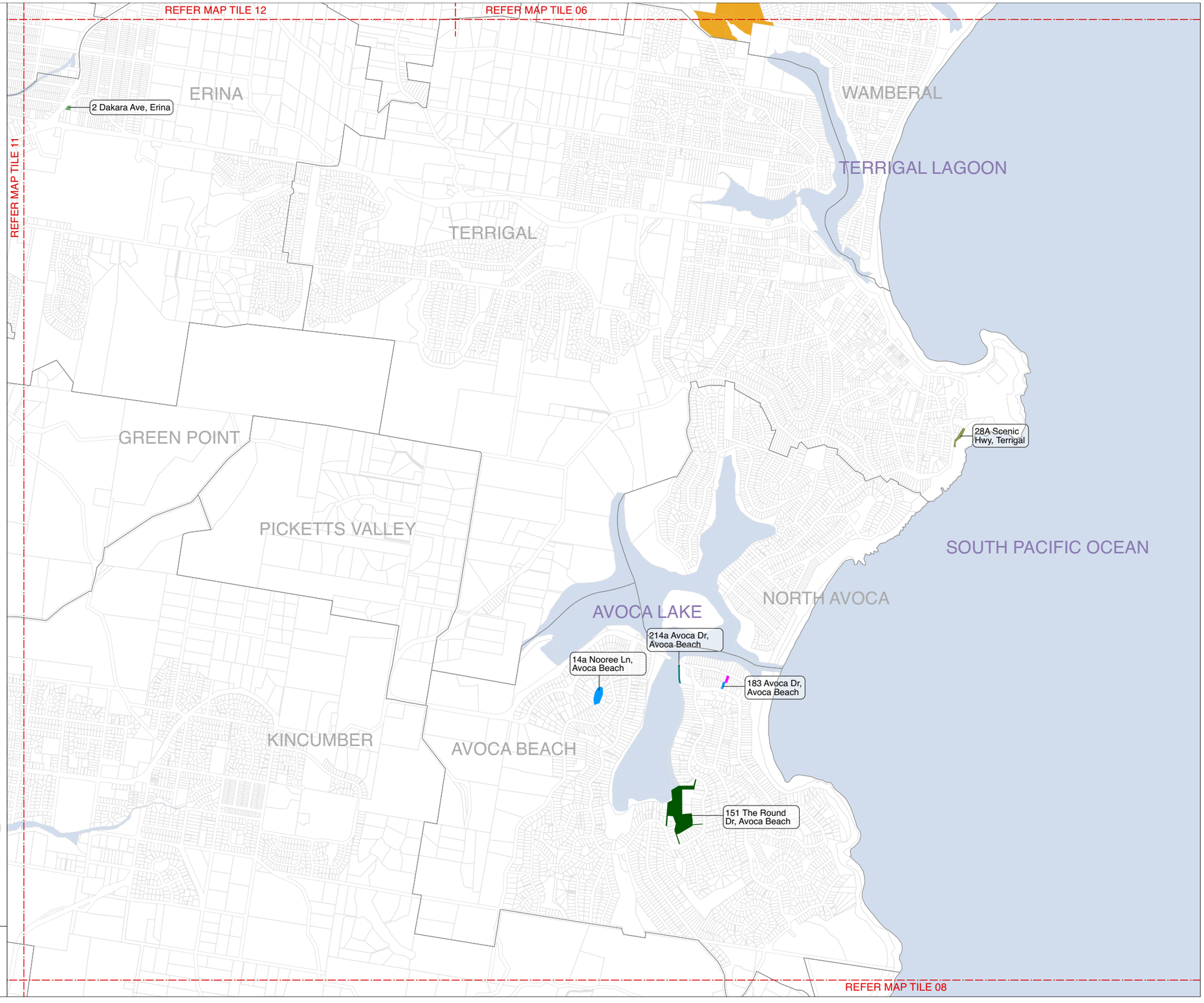
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024 Category Mapping

Map Tile 08

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

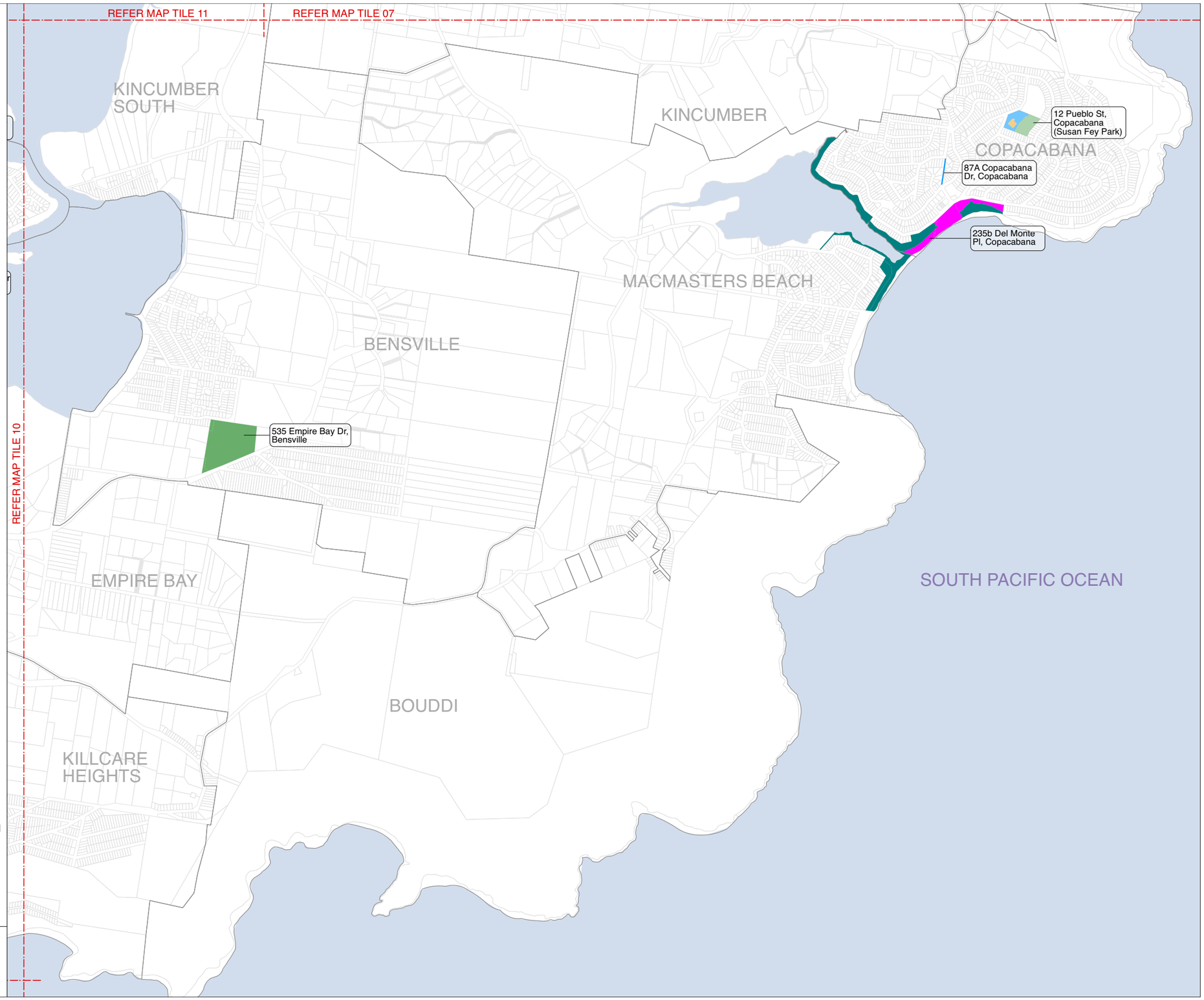
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024
Category Mapping

Map Tile 09

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

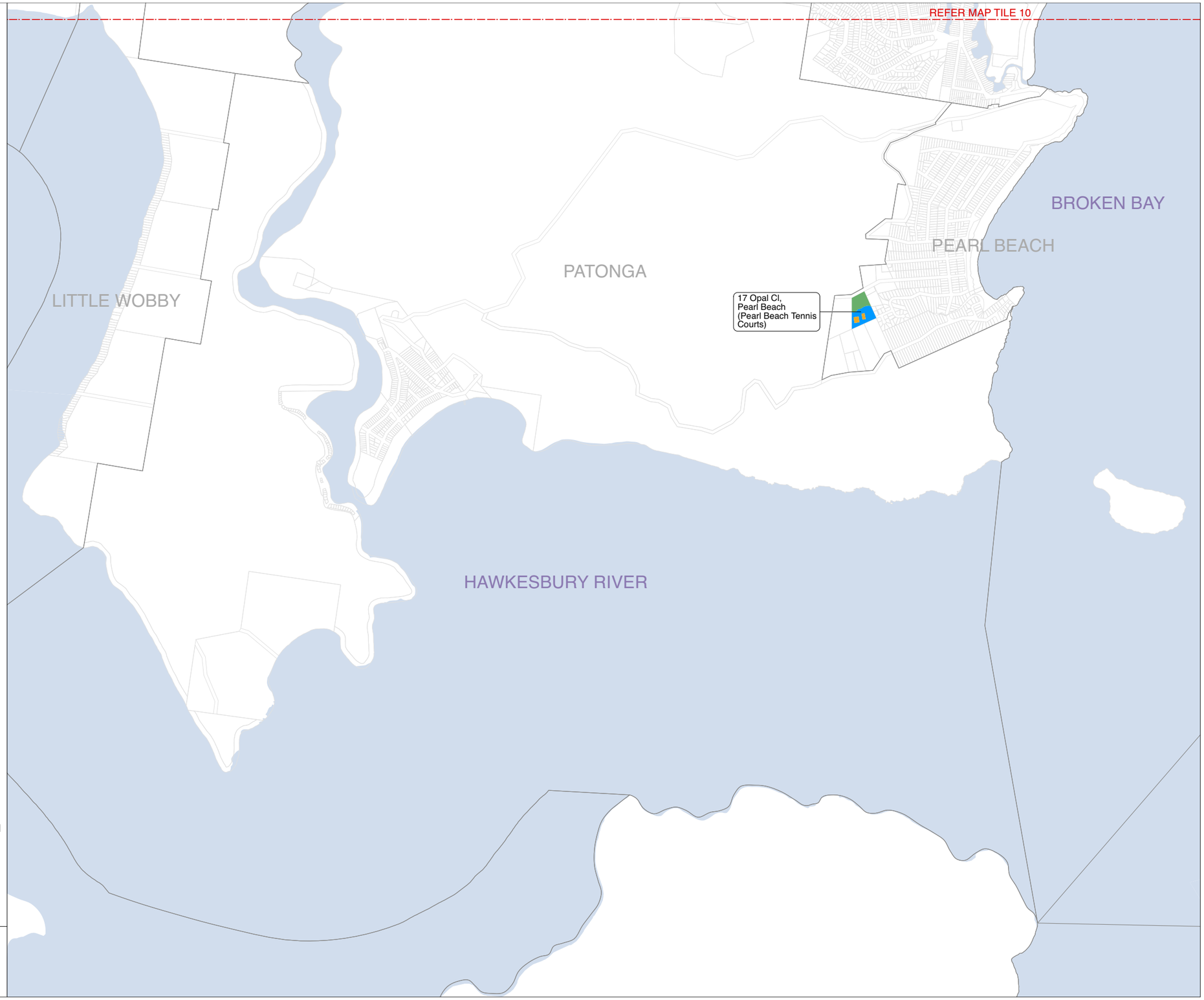
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 10

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

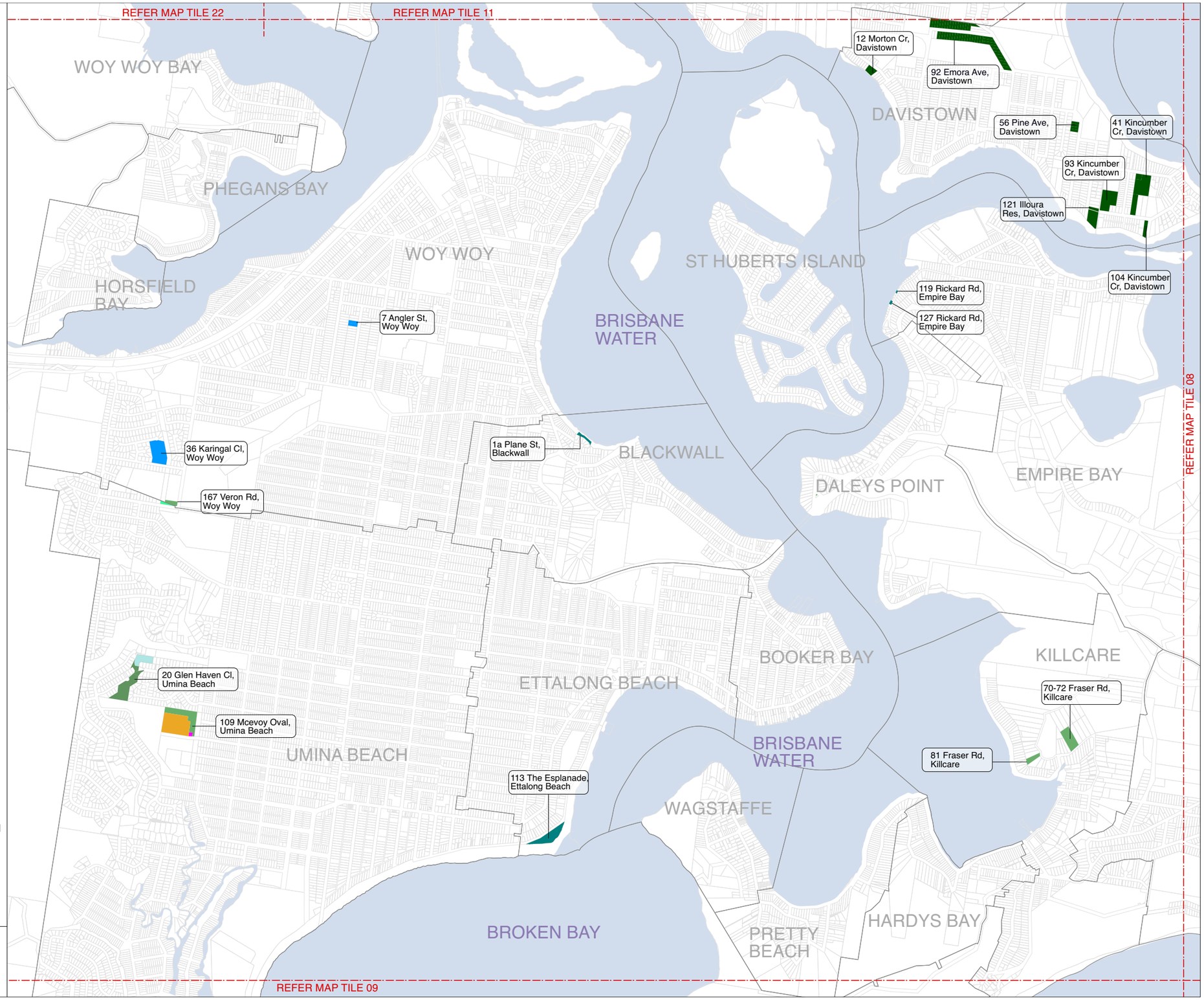
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024 Category Mapping

Map Tile 11

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

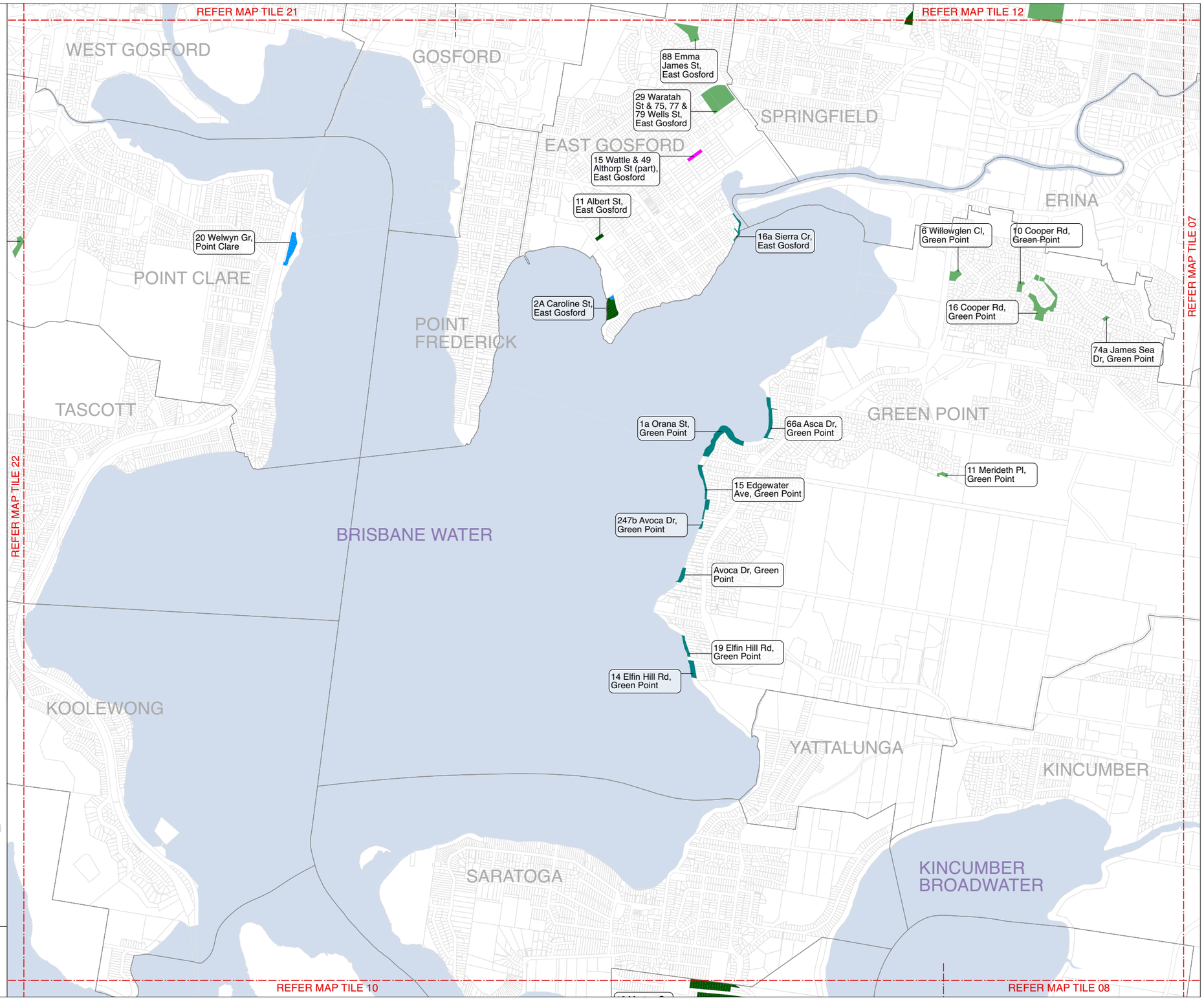
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 12

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

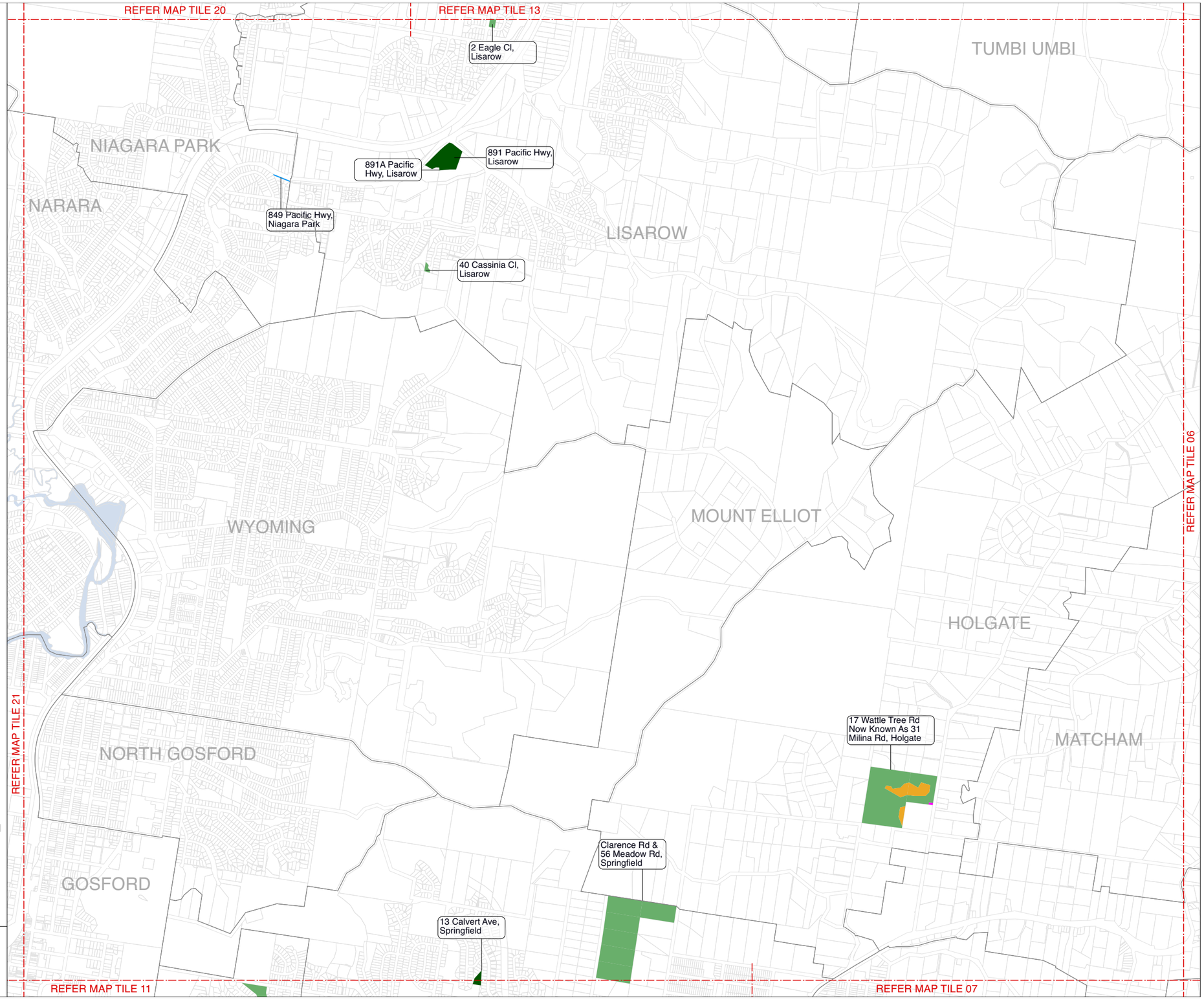
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land Plan of Management 2024 Category Mapping

Map Tile 13

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

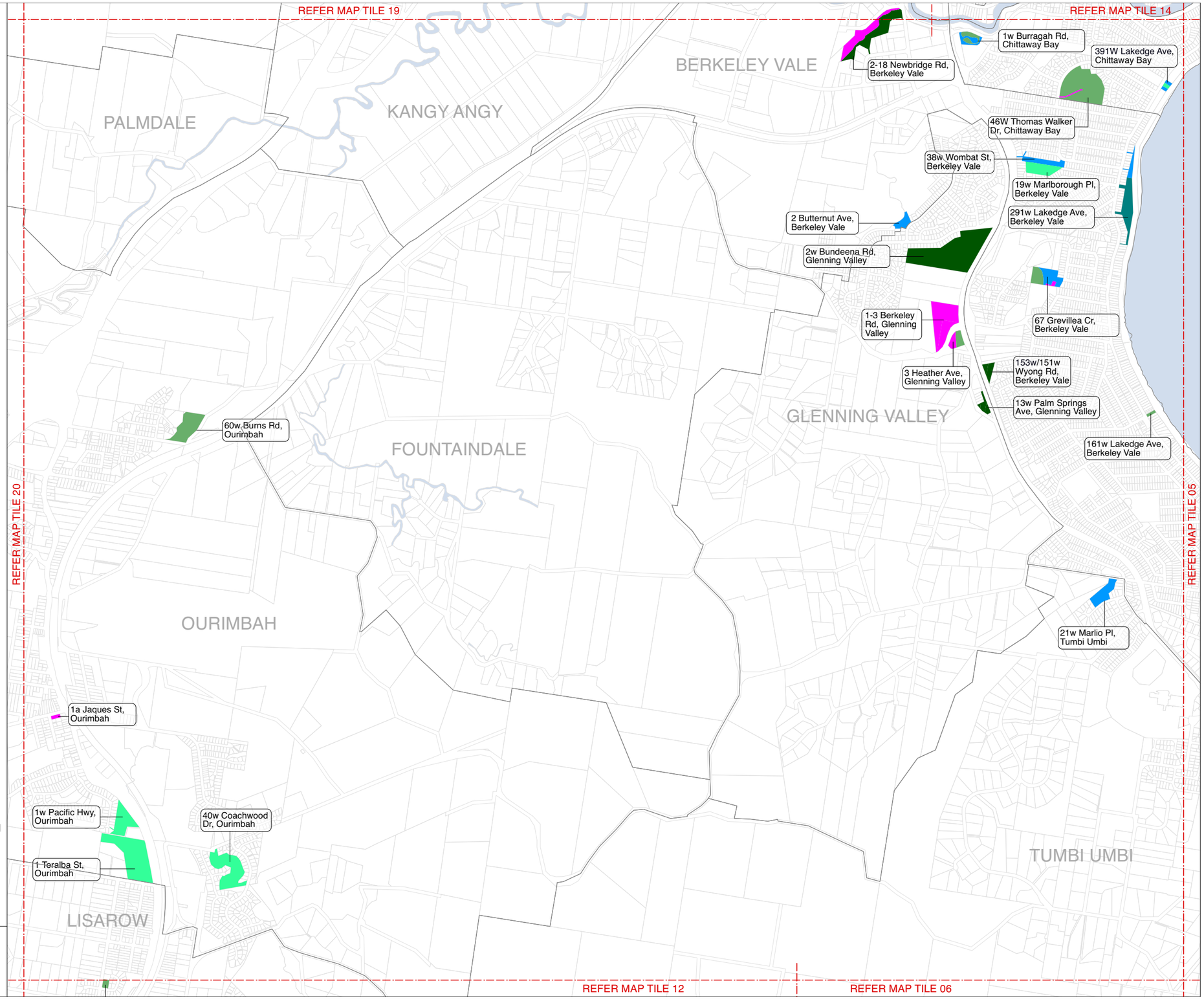
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 14

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

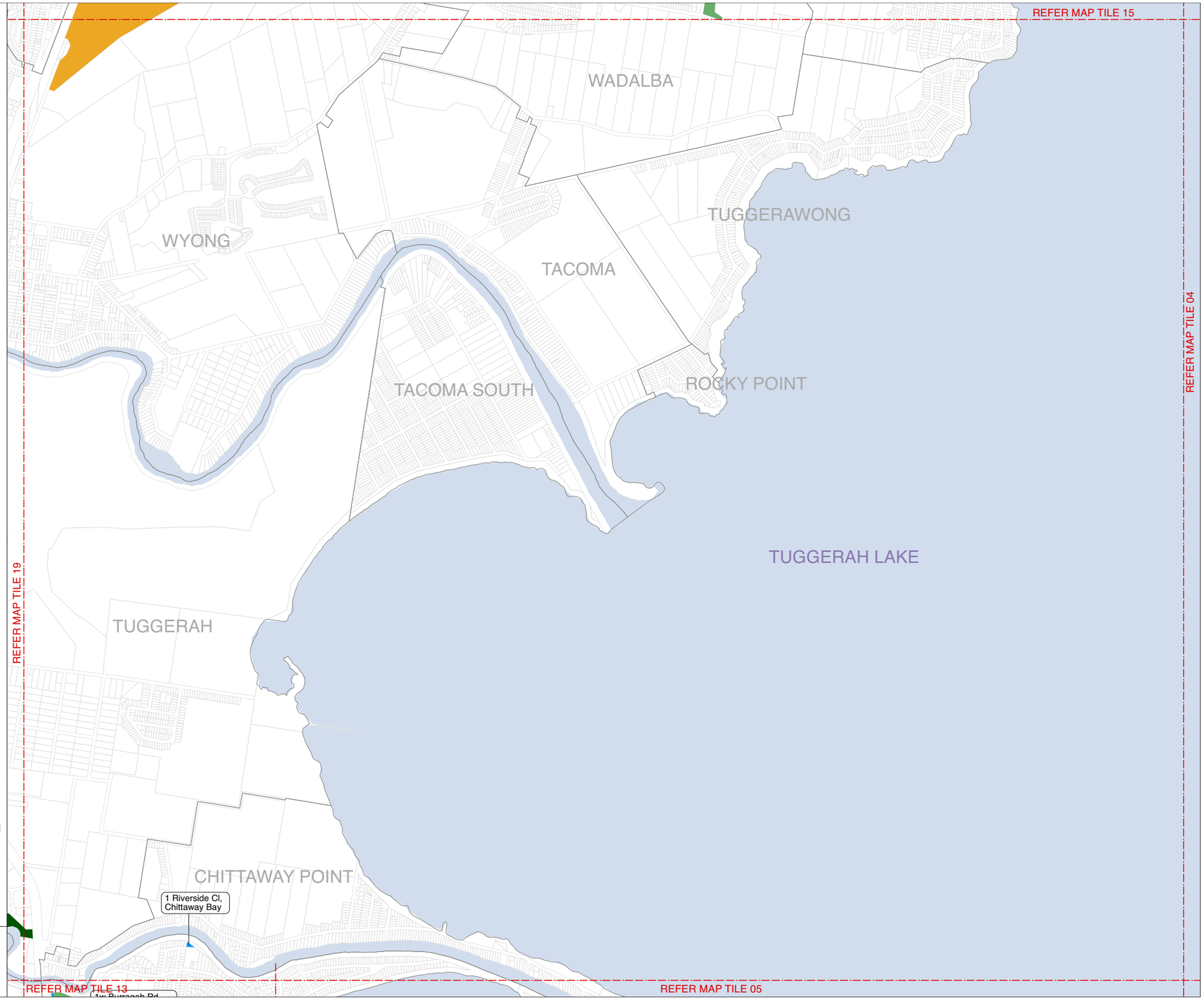
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 15

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

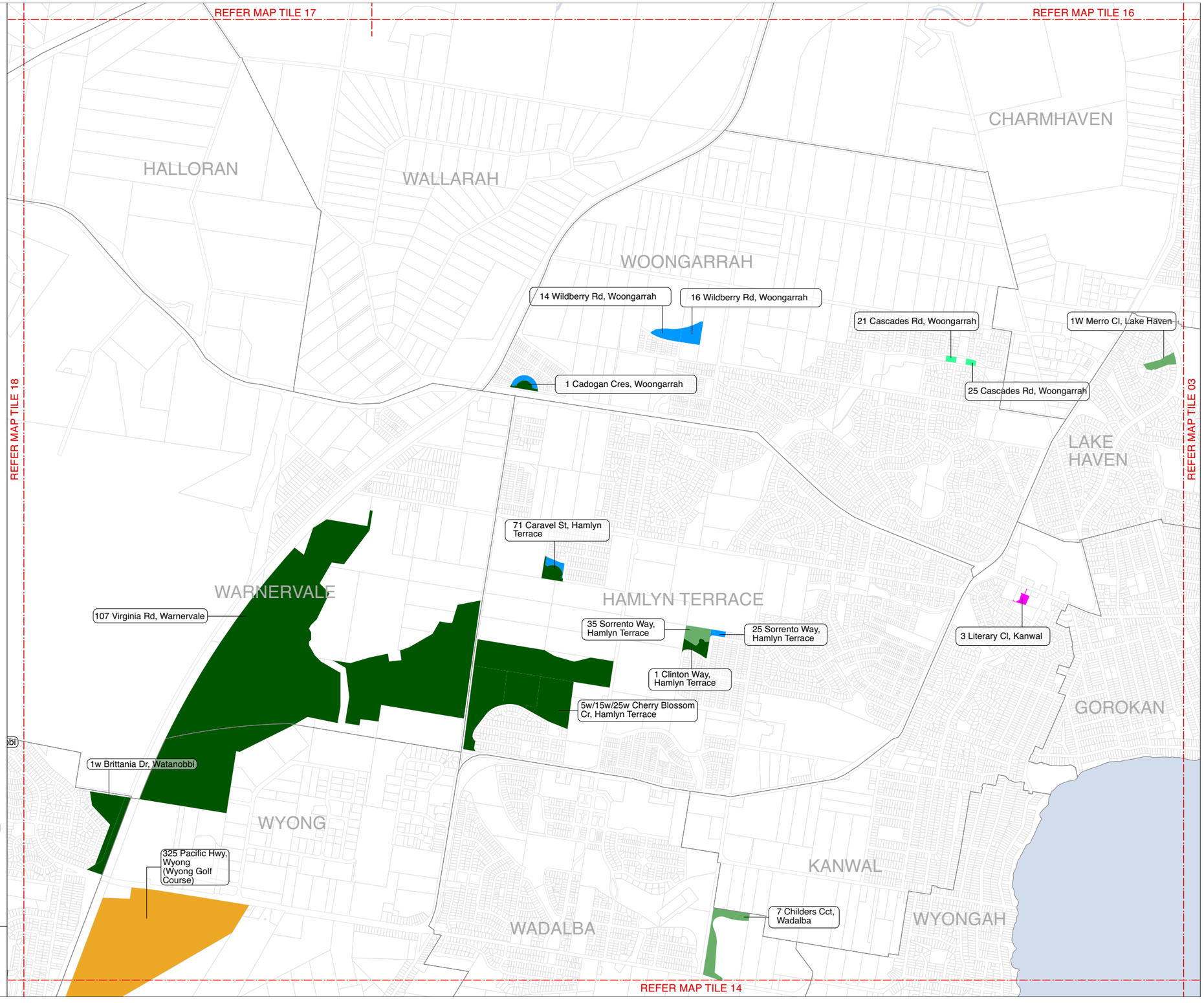
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 16

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

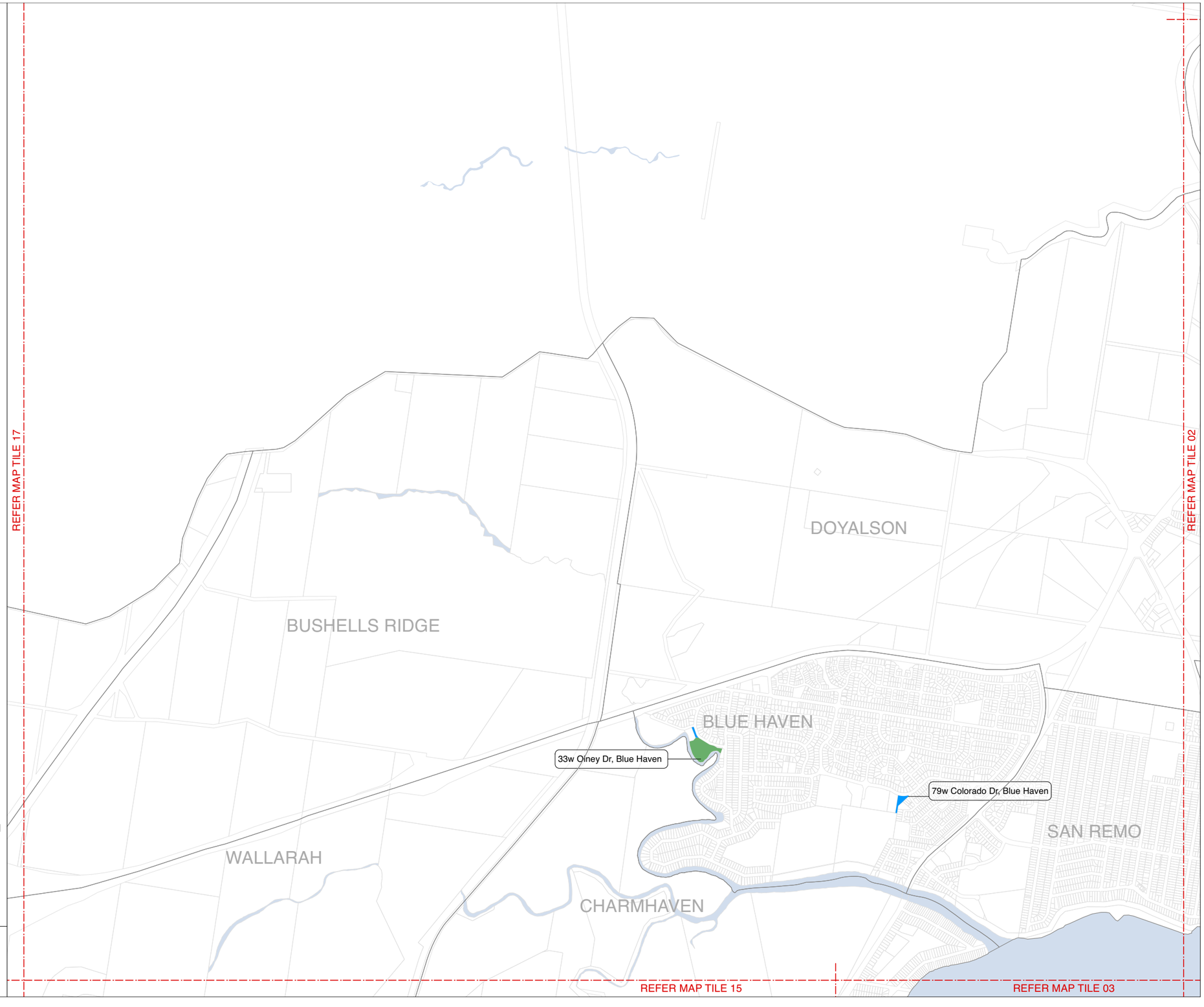
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 17

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994

DURREN DURREN

DOORALONG

JILLIBY

KIAR

REFER MAP TILE 16

REFER MAP TILE 18

REFER MAP TILE 15

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 18

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994

REFER MAP TILE 17

LITTLE JILLIBY
JILLIBY
WARNERVALE
ALISON
WYONG
WATANOBBI
WYONG CREEK

32w Sandra St, Jilliby
95w Sandra St, Jilliby
155w Sandra St, Jilliby
155w Sandra St, Jilliby
11w Buttonderry Way, Jilliby
38w Holloway Dr, Jilliby
231 Hue Hue Rd, Jilliby
22w The Terrace, Watanobbi
157w Brittania Dr, Watanobbi
10 De L'isle Dr, Watanobbi

REFER MAP TILE 15
REFER MAP TILE 19

Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 19

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

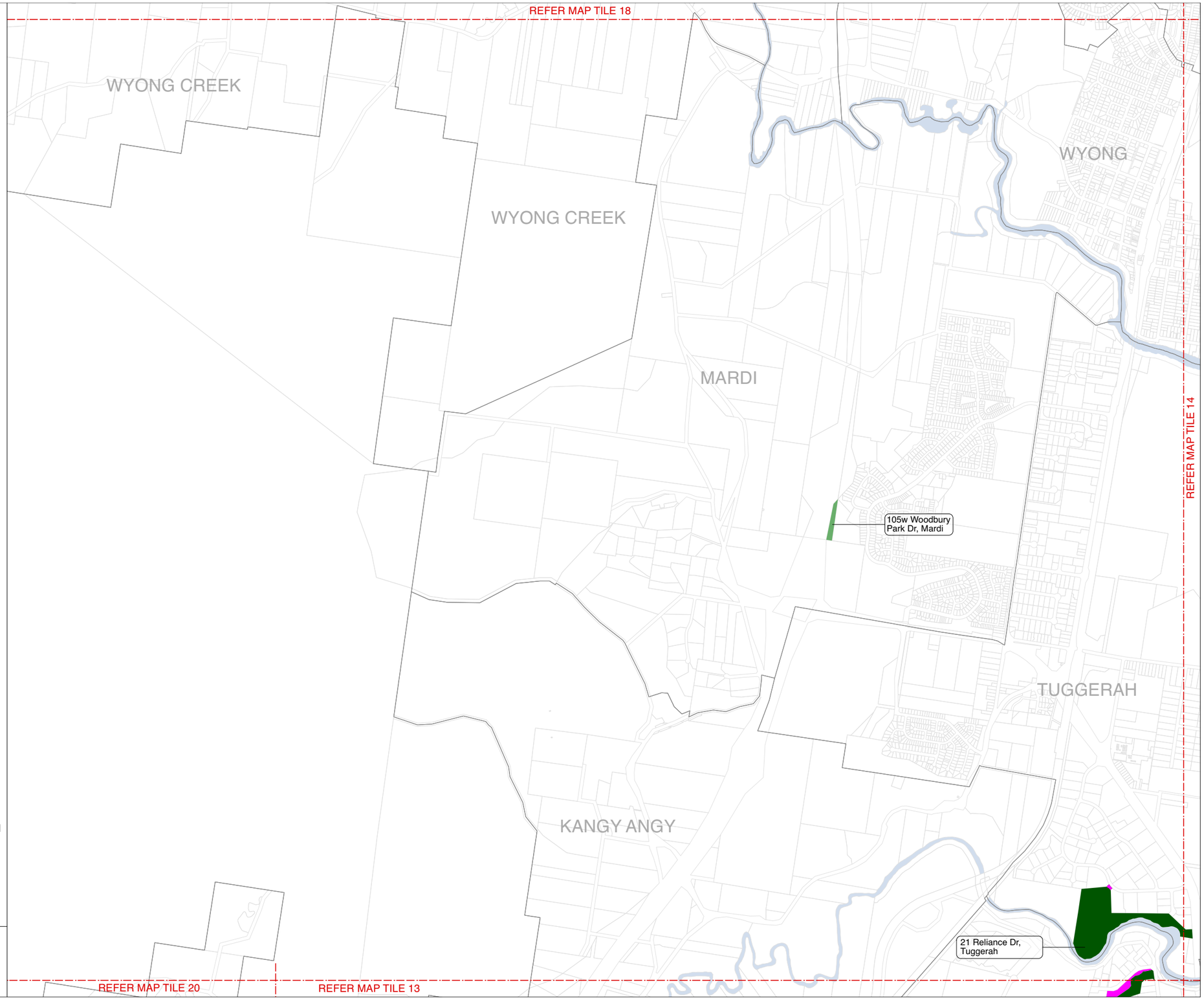
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 20

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

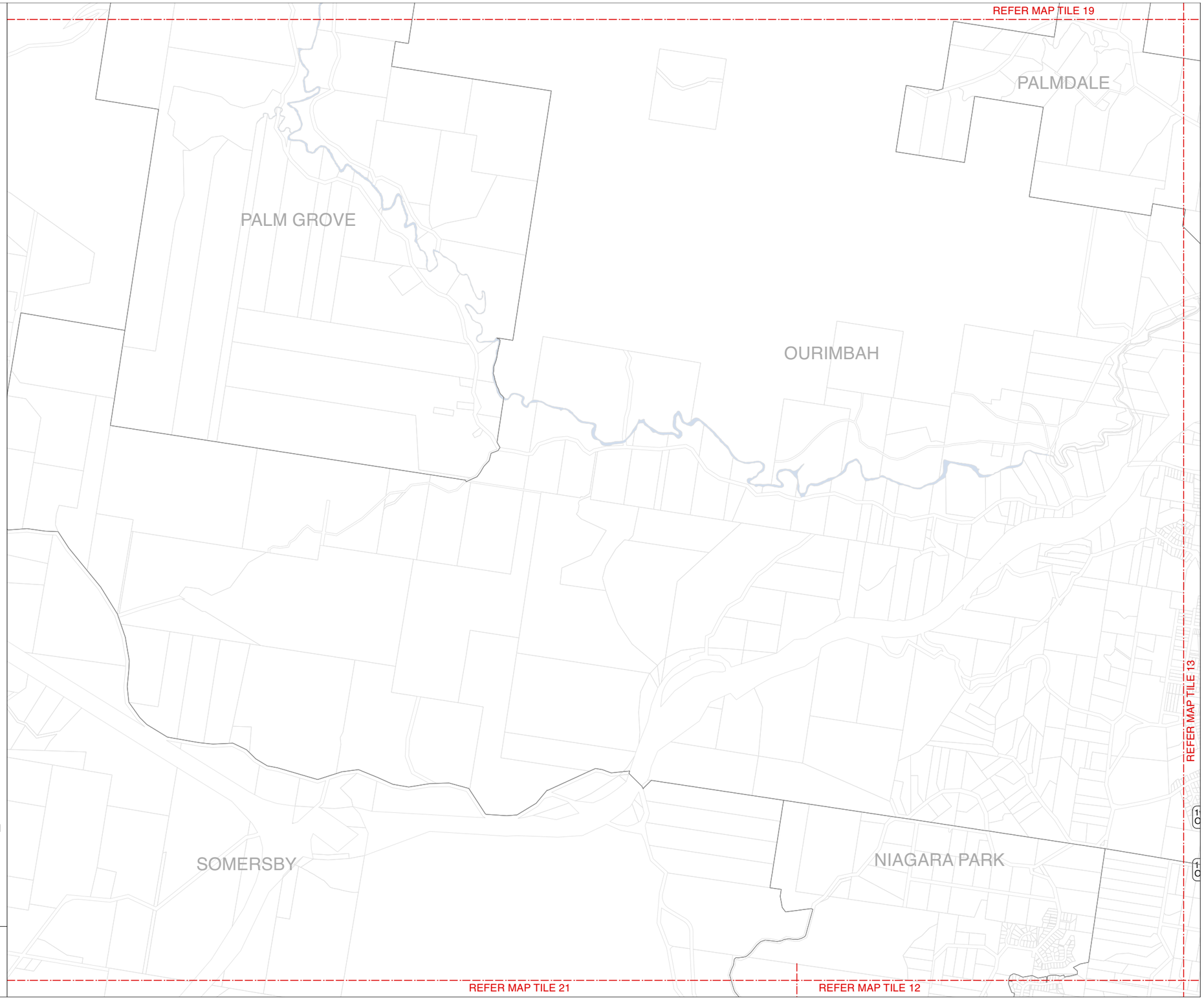
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 21

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

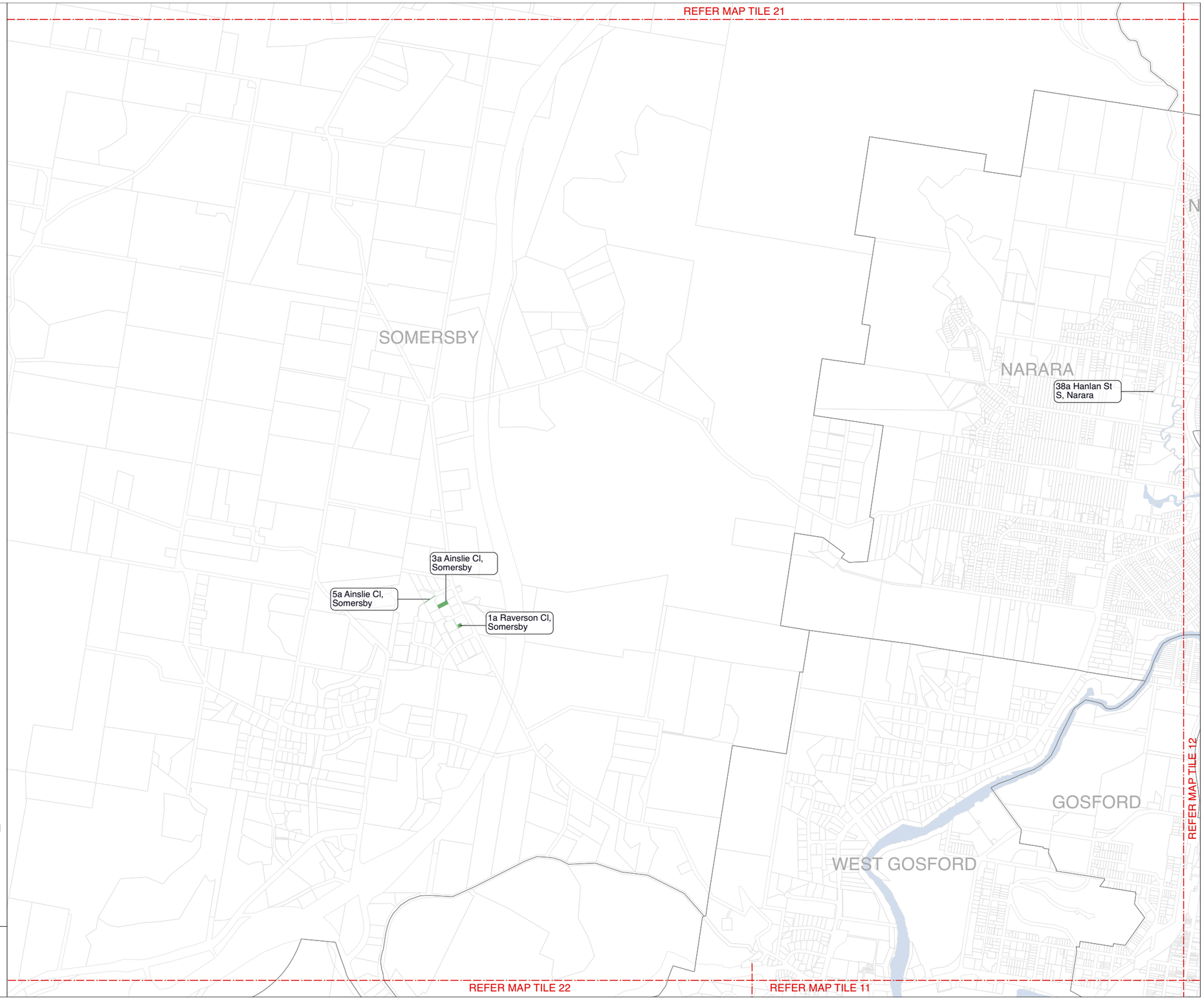
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 22

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

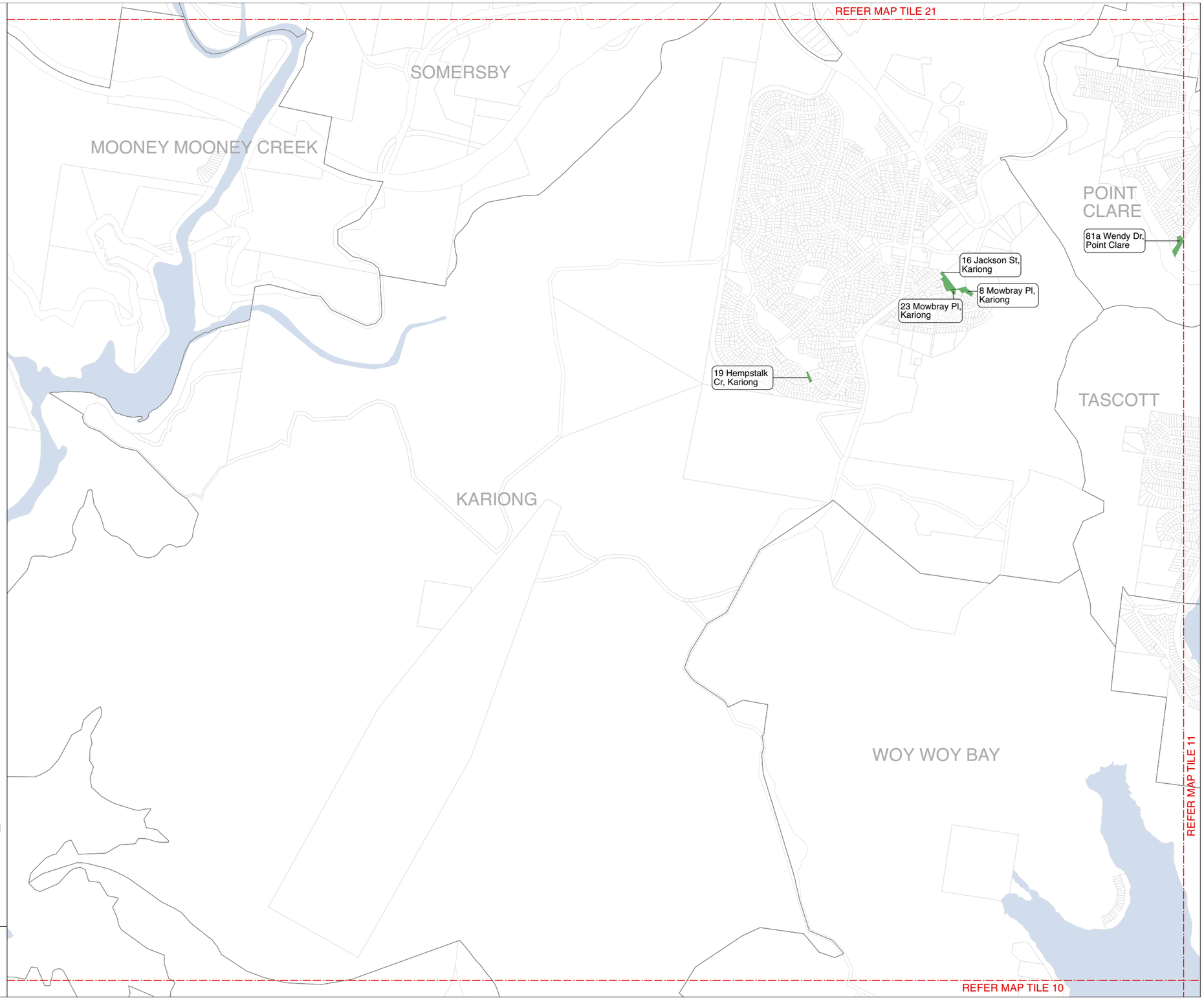
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 23

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994

REFER MAP TILE 24

SPENCER
MOUNT WHITE
WENDOREE PARK
MARLOW

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 24

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

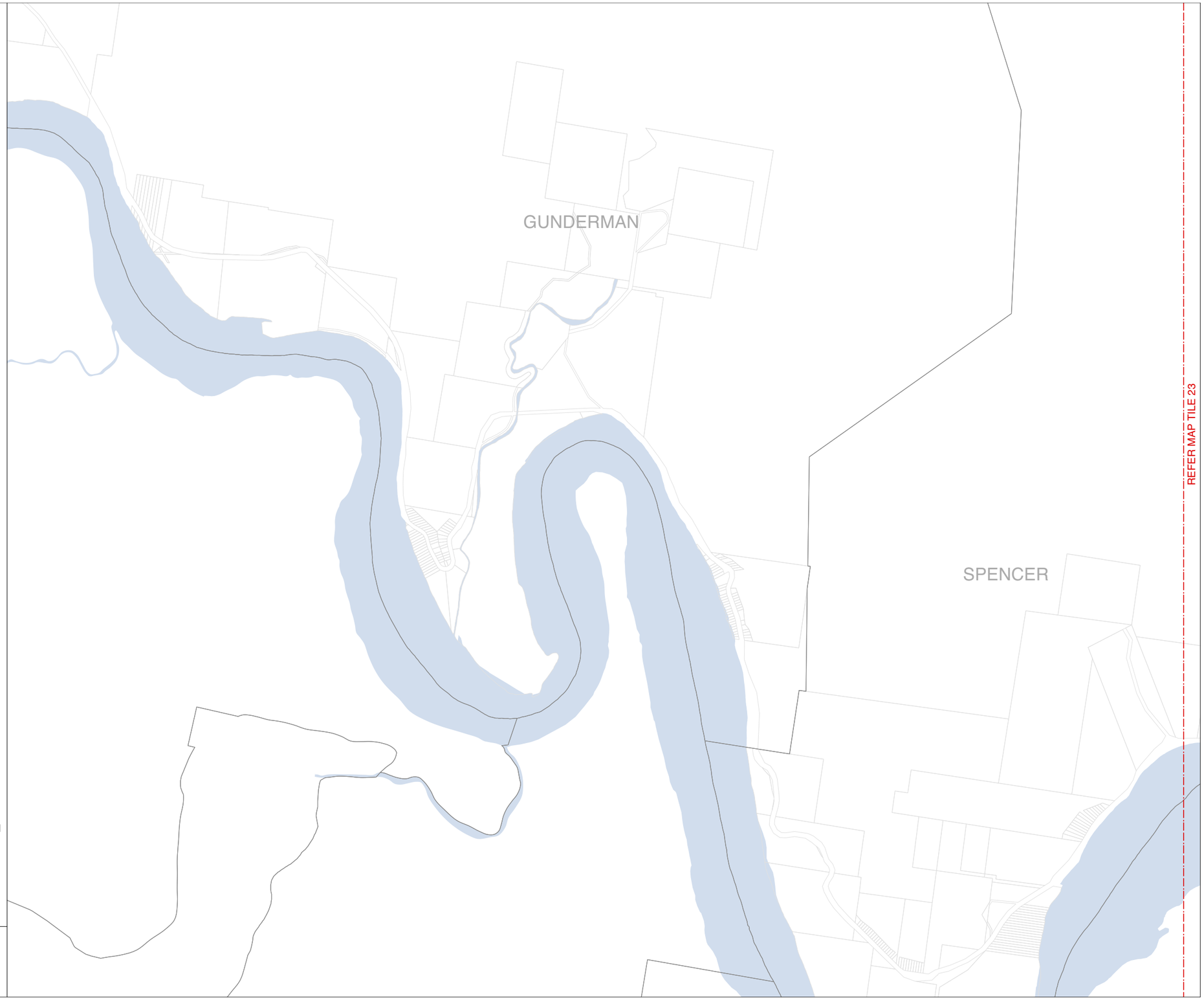
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 25

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

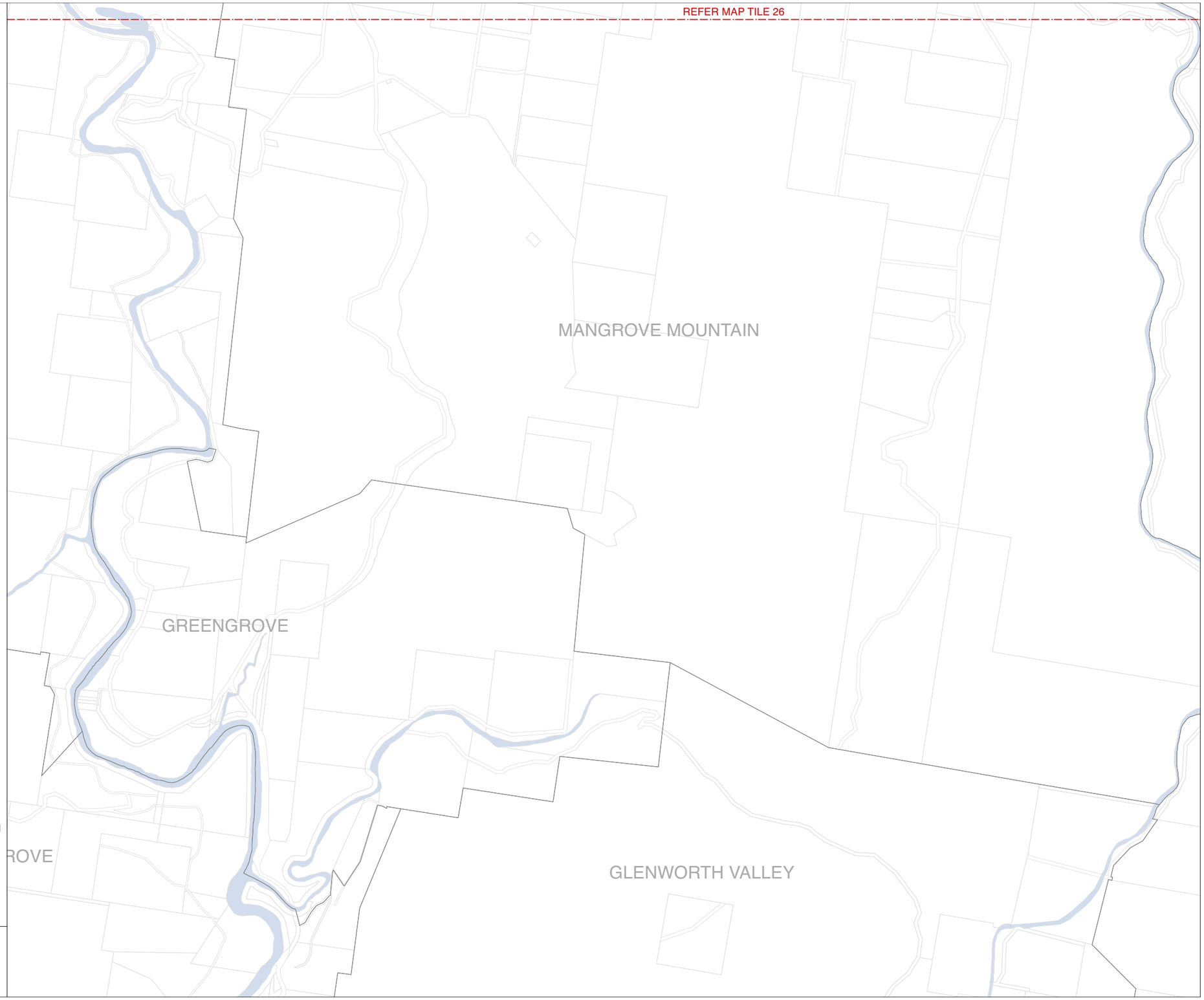
- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 26

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



Central Coast Council

CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 27

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



CENTRAL COAST COUNCIL
Council Community Land
Plan of Management 2024
Category Mapping

Map Tile 28

NOTES:
1. Addresses are provided for multi-category sites only
2. Address shown is for location / identification only, each multi-category site may have one or more addresses
3. Where there is a discrepancy between the Land Schedule and the Mapping the Land Schedule shall prevail

Land Category

- Natural Area - Bushland
- Natural Area - Escarpment
- Natural Area - Foreshore
- Natural Area - Watercourse
- Natural Area - Wetland
- Park
- General Community Use
- Sportsground
- Culture significant
- Cadastre
- Suburb

N
W E
S

0 500 1000 M

DISCLAIMER: These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. No part of this map may be reproduced without prior written permission. ©2022 Central Coast Council, All Rights Reserved.

Date: 24/05/2024
Issue: 2
Provided for: Central Coast Counicl
Projection: GDA_1994_Transverse_Mercator, GCS_GDA_1994



25 June 2024

Department of Planning, Housing and Infrastructure
c/- rezoningpathways@dpie.nsw.gov.au

Attn: Stuart McIntosh

Dear Sir/Madam,

Submission on State Assessed Planning Proposal - 207-209 Wallarah Road & 755-757 Pacific Highway Kanwal NSW 2259

Thank you for the opportunity to provide feedback on the public exhibition of the State Assessed Planning Proposal (SAPP) for Kanwal. Council staff have also provided earlier comments to the Department of Planning, Housing and Infrastructure (DPHI) during preliminary assessment of the proposal. Council notes receipt of the revised proposal that includes;

> *Urban and commercial development, including high-density residential development (approximately 675 residential units) and 1000m² of supporting commercial uses on the lower levels of the building fronting the site, and provision of new publicly accessible open space.*

Consistent with our preliminary feedback, we consider the Planning Proposal inappropriate for the site, within the context of the Kanwal centre and surrounding regional growth area of Warnervale and results in a scale of development that is not supported by Council. Attached in Table 1 is a detailed response to the proposal and includes feedback from Council's technical staff.

In summary, Council's position on the planning proposal is as follows;

- The proposal is an overdevelopment of the site and leads to a development outcome which is disproportionate in scale for the locality and broader region.
- The proposed height and floor space ratio (FSR) development standards to be introduced into the *Central Coast Local Environmental Plan 2022* (CCLEP) will result in a development that is out of context with the established centre hierarchy of the local government area (LGA) and undermines these strategic growth areas. The proposal competes with established major regional centres of Wyong, Tuggerah, The Entrance and Toukley and does not benefit from suitable infrastructure and transport servicing for the proposed scale of development.
- The planning proposal is inconsistent with the strategic planning framework for the Central Coast including the *Coast Regional Plan 2041*, Council's Local Strategic Planning Statement, Local Housing Strategy and the statutory planning framework.
- The Planning Proposal will place unreasonable pressure on the local infrastructure servicing this site, particularly the road network, and will exacerbate the failure of the Sparks Road/Central Coast Highway Roundabout. Plans for the Walker Avenue and Wallarah Road intersection have not demonstrated compliance with AustRoads Guidelines. TfNSW does not have an immediate timeframe or funding for delivery of an upgraded intersection at either the Central Coast Highway or Walker Avenue. This existing intersection is currently failing the relevant service level

standard and the addition of approximately 675 new units will deliver a poor outcome to residents who reside on a key transit corridor for the northern part of our LGA.

- The site does not have a good public transport network and will be car dependent, adding to the traffic issues.
- The proposal will displace residents on site and does not provide a sufficient response to replace affordable housing which will be lost on the site. With the information provided in the documentation submitted, it has not been demonstrated that the affordable housing can be delivered at appropriate 'affordable' benchmark rates. MHE's and caravan parks are a diminishing land use category in our LGA and provide critical emergency/short term, low and lower income affordable housing. While the proponent has identified the legislative process for relocating these residents, Council considers the outcome unsuitable and that the proposed affordable housing will not result in a net delivery of affordable housing or provide low and lower income housing options that replace those currently available.
- The proponent has not included adequate assessment of the ecological impacts likely to occur on site nor adequate avoidance of biodiversity impacts in accordance with Section 6.4 of the BC Act.
- The Planning Proposal will need to be supported by a site specific DCP Chapter. The Planning Proposal does not seem to have included a DCP Chapter. Further consultation should be conducted with Council on what issues should be dealt with in this document.
- The proposed public open space areas are poorly connected to the surrounding locality. The public open space areas will present largely as 'private' recreation spaces and do not facilitate movement throughout Kanwal and connection to other open space areas/services in the vicinity of the site.

Council does not support the proposal in its current form and urges DHIE's assessment team to refuse the SAPP proposal and return it to the standard planning proposal process which could be facilitated by Council so that a development outcome which is more appropriate to the site and the local setting. The current proposal is of a size and scale which would be more appropriately located in a TOD SEPP site, rather than an out of centre site with relatively poor public transport. Council supports the delivery of diverse housing across the Central Coast but it needs to be of a scale that can be supported by local and state infrastructure, well located to local centres and supported by public transport.

Due to the expedited nature of the exhibition period and Ordinary Council meeting schedule, staff have prepared the submission for consideration by the Department. The submission will be reported to the Ordinary Council Meeting of 23 July 2024, and we will update DPHI with the outcome following this meeting.

Should you require any further information, please do not hesitate to contact Shannon Turkington, Manager Strategic Planning on shannon.turkington@centralcoast.nsw.gov.au

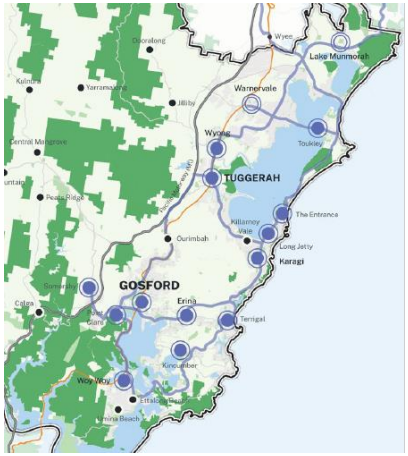
Yours sincerely



David Farmer
Chief Executive Officer
Our reference: D16031709

Council's Comments	
1. Traffic & Safety	Council notes that the Proponent has been involved in on-going discussions and design review with Transport for NSW (TfNSW) regarding the intersection design for the round-a-bout at Sparks Road and Central Coast Highway, and Walker Avenue and Wallarah Road. Council continues to raise concern regarding the existing failure of the Sparks Road/Central Coast Highway intersection and seeks the Departments involvement in the facilitation of an agreement between the Minister for Transport and Minister for Planning and Public Spaces to escalate funding and timing of the upgrade of these intersections. Correspondence from TfNSW dated 21 February 2024 indicated that this agreement must be in place where the proposal relies on these roadworks being undertaken on the State Classified road. The Planning Proposal has been placed on public exhibition without a draft State Voluntary Planning Agreement (or equivalent) for consideration; it is recommended this is resolved prior to determination of the Planning Proposal. The safe and efficient functioning of the classified road must be considered as part of the assessment of the planning proposal as the scale and supply of housing is contingent upon safe operation of both the intersections referenced earlier. Sparks Road and Central Coast Highway is a key transit corridor for the northern portions of the LGA as reflected in the CCRP 2041. Warnervale Significant Growth Area is identified in the CCRP 2041 and located to the west of the site. The subject site is not nominated for strategic growth (as will be discussed following) and therefore cannot undermine the opportunities for growth for these strategic centres. The planning proposal is out of scale with the centres in this location, and undermines objective 4 of the CCRP 2041 that seeks *'An inter connected Central Coast without car-dependent communities'*. The subject site is not well serviced by public transport and the proponent has failed to demonstrate the performance outcomes of this objective as identified below, *1. Access is provided to housing, jobs and services by walking, cycling and public transport.* *2. Urban areas and densities support the efficient and viable operation of public transport services.* *3. Key transit corridors provide for the efficient movement of freight.* *4. A robust digital infrastructure network to service business and social interaction.* The Proponent has submitted a concept design that does not demonstrate suitable green travel options, nor adequate connectivity and safe road crossings. This will impact on the overall layout of the internal road network

Council's Comments	
	and site plan and therefore should be considered as part of the planning proposal assessment. Council's Manager Engineering Certification provides several points of error or non-compliance that require amendment. Similarly, Council's assessment of the project notes failures in the deceleration lane design, the intersection geometry with Walker Avenue, and internal bus bay design references to outdated Road Design guidelines. We therefore do not consider that the current concept plan before the Department adequately demonstrates that the site arrangement and layout can be supported. <u>Conclusion & Recommendation</u> *1.* The Minister for Transport and Minister for Planning and Public Spaces reach agreement for the efficient delivery of critical infrastructure. This agreement should be in place prior to the finalisation of the Planning Proposal. TfNSW's consideration of a staged delivery of the works prior to further funding and works is not supported by Council unless an agreement is in place of this kind. It is common planning practice for many sites during rezoning assessment with the Department to make suitable arrangements via a SVPA (or equivalent) to confirms the funding and timing of essential infrastructure works. 2. Council considers that this Proposal, without the above agreement in place, is inconsistent with Ministerial Direction 5.31(a),(b),(c) and could be argued to be prejudiced by the expedited nature of the SAPP pilot program.
2. Strategic Planning	<u>Inconsistent with the Strategic Planning Framework for Central Coast</u> • The scale and land use combination of the proposal undermines the strategic hierarchy of the CCRP 2041 and Council's LSPS centres framework. Growth areas surround this area and have clear strategic alignment with the CCRP 2041 and LSPS. By accepting the proposal at the scale proposed, this undermines the strategic direction of this northern precinct and impedes the efficiency of these documents. • The proposal is inconsistent with the CCRP 2041 15 minute neighbourhood that seeks; b) ***access*** *to different attractions and everyday uses and services* <u>*via active and public transport networks*</u> c) ***density*** *of human activity to support neighbourhood uses and services*, the application proposes a density consistent with the "Urban Core" that is to be located in a metropolitan city centre. The proposal provides for 127 dwellings per Ha including the C2 zoned land that is not developable (so true density is

Council's Comments	
	greater). The dwelling density far exceeds any strategic planning for this location and where permitted devalues the regional centres identified in the CCRP 2041. To demonstrate the inconsistency of this proposal a comparison of heights across the LGA and identified regional centres is included. The subject proposal seeks introduction of a maximum height of 12 storey (42m). For comparative purposes, and for identified strategic centres, - Toukley – 12m - Warnervale (strategic centre) maximum 21m - The Entrance mapped at 23 – 31m - Wyong mapped at 23 – 25m  • The site fosters too great a dependency on car based transport and is not well located to public transport for the scale of development proposed. There is no certainty around supply of additional bus transit infrastructure to support the subject development. • Pedestrian movement networks and active transport opportunities have not been well developed as part of this proposal to alleviate car dependency. The pedestrian networks identified do not connect to day to day services in the locality at the north, east and western extents. • The housing mix is not sufficient to supply a diverse housing stock that is required by the CCRP 2041 and Local Housing Strategy, nor to meet the needs of the marketplace in the immediate vicinity of the site. The proposal is removing a significant site for lower and low income earners within an area identified with a high SEIFA index. This will not only displace the residents on site and reduce the stock of this type of housing available on the coast (for particularly vulnerable members of the community) but it is proposed to be replaced with an untested housing product, with limited diversity in its offering. • Council supports the inclusion of affordable housing and independent living housing options that are proposed, however there needs to be greater variety in the housing typology delivered for this site with a heavier focus on small unit, co-living style accommodation.

Council's Comments	
	Economic Feasibility & Market Share • The Economic assessment does not demonstrate the viability of the development for this market and the supply of larger unit accommodation does not address the housing needs for this location. • In research released in response to the NSW Housing Reforms it was identified that units in Tuggerah and Wyong were largely unfeasible given the projected cost for development and potential house price in the market. Council is not convinced that the proposed affordable units can be delivered in the current market noting the existing rental benchmarks. • The Economic feasibility report does not reference the full line supermarket proposed as part of the Warnervale Town Centre, for which a SEARs has been issued and Council participated in a pre-DA meeting. • There is insufficient information to demonstrate suitable affordable housing inclusion in the development. The 15% is insufficient supply as it does not provide housing in addition to the displaced residents. The net supply should result in a 15% increase in overall supply given the extreme affordable housing crisis in the LGA. Affordable housing should not be time limited to 15 years and should be dedicated in perpetuity to a community housing provider. • Social and Community Report is insufficient to adequately assess the social impacts. Crime statistics for this area need to be considered and overall CPTED principles incorporated into the concept design. • Height and FSR bonus incentives should be (at worst case) consistent with SEPP Housing amendments identified by the Minister and capped at 30% of existing controls. • Council's Architect raises similar concerns to the items identified by DPE Urban Design in relation to scale and bulk from the above ground car parking, poor open space and visual connections through the site, and overshadowing to proposed units. • Deep soil areas are not well distributed across the site to achieve a landscaped setting and greater separation between buildings provided at ground floor level. With the primary open space area at the rear of the site, this does not promote active connection to other land uses within the locality and will ultimately be used as private recreation areas for the development rather than the broader community. • Open space areas are insufficient to support the scale of development proposed, i.e. is not sufficient size to support future population. Open space areas are not conveniently located across the site for public use or visible to areas external to the site. The internal open space areas have poor solar amenity. Open space and communal open space should be more conveniently and evenly distributed across the site.

Council's Comments	
	Insufficient Community Resources and inadequate contribution planning in place • The Gorokan Contribution Plan does not allow for a development of this scale within this location as it falls outside of the strategic planning for the northern growth precinct. A revised Contribution Plan will need to be prepared by Council to ensure adequate nexus is drawn between the demand generated by this development and the projects to fund. This should include infrastructure servicing, open space and community facilities. There is no Planning Agreement proposed to be included with this Planning Proposal to manage additional impacts on local infrastructure and services. Conclusion The Planning Proposal is not supported in the format submitted and requires for reduction in height and scale to demonstrate consistency with the strategic planning framework.
3. Affordable Housing	While Council is supportive of the introduction of 15% affordable housing via the introduction of an additional local provision in Part 7 of the CCLEP 2022, there is insufficient information demonstrating that the local provision can be provided in accordance with the NSW Guidelines for an Affordable Housing Contribution Scheme. The Proponent has not demonstrated that the affordable housing is viable, undertaken a housing needs assessment for the locality or developed a draft local provision. The Proponent is seeking a significant uplift to the site in both height and FSR which rightly demands affordable housing supply greater than 10%. Further, the proposed 15% should exclude the number of existing dwellings that are on site, so that the proposal results in a net increase of 15% affordable dwellings. Council's preference is for this housing to remain affordable housing in perpetuity as that is what is currently available for this site in the MHE. Council does not consider that the Department has sufficient information to finalise the assessment of the proposal due to the following; Documentation insufficiencies:

Council's Comments	
	1. The proposed LEP local provision doesn't specify income eligibility limits, how the 'affordable housing' accommodation is to be managed, and conflicts with the SEPP Housing provisions that require affordable housing supply for a minimum of 15 years. Council would seek an in perpetuity arrangement for this site. 2. The proposal doesn't disclose the current rental rates ($274 a week), nor demonstrated the viability of the affordable units within the context of the development. There will be a net loss of opportunities for emergency/short term and very low income earners with the removal of the caravan sites. The current site provides 100 long term and 45 short term sites. The proposed development will cater for 102 'affordable' dwellings. Resulting in a net loss of 43 affordable dwellings in this highly disadvantaged location. The surrounding areas of Toukley and Wyong have the highest and second highest rate of very low income earners, respectively. The proposal also makes no reference to the loss of short term rental accommodation and how this is proposed to be 'replaced' or addressed. This would typically be covered in the Social Impact Assessment that accompanies the development application, however at this stage of the assessment, it speaks to the viability of the proposal that is seeking zoning uplift and offers affordable housing supply as an incentive to enable this, rather than a detailed assessment of the impacts of the development. 3. Key worker accommodation is difficult to sustain alongside accommodation for low and very low income earners given the income disparity between these two groups. Key worker groups are better serviced by the broader housing mix and the proposed 15% should be targeted towards low and very low income groups. Council supports the intention of delivering greater key worker accommodation options in this location and agree that the locality supports significant demand for same. This hasn't translated in the proposal with smaller accommodation products like co-living, boarding house or dormitory accommodation options that suit these population groups, not proposed. 4. There is also no reference to the income eligibility limits for affordable housing as is provided in the SEPP Housing provisions and this needs to be incorporated into the proposed LEP local provision. <u>Impact on Existing Residents</u> The Resident Transition Plan should consider Short Term Leases and whether these are used for emergency/crisis accommodation. There is a limited supply of this type of accommodation on the Central Coast and losses can contribute to street homelessness. A Social Impact Assessment should have consideration for the displacement of very low income earners (likely a significant portion of the existing resident group) and those in crisis.

Council's Comments	
	Transition should include pathways to secure housing to ensure that the redevelopment does not contribute to the escalating issue of homelessness in the LGA. Conclusion There is insufficient information in the existing package of documentation for the Department to finalise the assessment of the planning proposal to ensure appropriate delivery of affordable housing in accordance with the Guidelines and comparable to the SEPP Housing.
4. Urban Design (Height and Scale)	Urban Design • The proposal is considered an overdevelopment of the site with no serious or valid planning justification. • The above ground parking is not supported and should generally be located below ground within the building footprint. • Communal open space should be at ground level with associated deep soil zones and significant landscaping. Apart from the northern open space, the communal open space areas interspersed throughout the site will have a limited solar amenity and therefore will have difficulty sustaining landscaping and wont promote activation of these spaces where they are unpleasant due to shadow. • There must be clear ground level physical and visual connections through the site connecting Wallarah Road and internal streets to the bushland on the north as shown in the attached drawing. • The 7 storey tower on the eastern boundary should be lowered further so it doesn't visually overpower and overshadow the adjoining public park. Height of Building The Proponent seeks amendment to the CCLEP 2022 Height of Building Map to increase height from 12m to a range between 18m and 42m. Council is not supportive of the proposed height. An increased height could be supported where appropriate transition to the lot boundaries is demonstrated. This reduces the impact of; • Broader regional view lines of the excessive heights proposed, and • Overshadowing to proposed developments and adjoining public domain. Floor Space Ratio The Proponent seeks amendment to the CCLEP 2022 to the amend the floor space ratio map to increase the floor space ratio from 0.5:1 to 1.35:1. Council may be supportive of the proposed FSR where the masterplan

Council's Comments	
	demonstrates adequate open space areas are provided and separation to adjoining properties is enhanced with landscaping and deep soil planting areas. Site Specific Development Control Plan The Planning Proposal will need to be supported by a site specific DCP Chapter. The Planning Proposal does not seem to have included a DCP Chapter. Further consultation should be conducted with Council on what issues should be dealt with in this document.
5. Ecology	Ecological Overview • The northern portion of the site is zoned C2 - Environmental Conservation and RE1 – Public Recreation. • Small areas contained within the 24 m rear setback are mapped on the NSW Biodiversity Values map and Swift Parrot Important Habitat Map. • A first order stream is located within the native vegetated area at the north of the site (Figure 1). • The SBDAR concludes that the native vegetation within the proposed impact area was found to be in highly to severely degraded condition, and no issues were raised in relation to the proposed development. • The proposal site supports native vegetation at the northern end of the site and isolated stands of native trees occur near the western boundary. The proposal is supported by a Streamlined Biodiversity Development Assessment Report (SBDAR) (AEP, 28 August 2023) prepared in accordance with the Biodiversity Assessment Method (BAM) 2020 (Streamlined assessment module – small area). • The SBDAR has identified the following biodiversity credits are required to offset the impacts of the proposal and include: o 2 ecosystem credits to offset impacts to PCT 4006-Northern Paperbark-Swamp Mahogany Saw-sedge Forest. This community is listed as an Endangered Ecological Community (EEC) - Swamp Sclerophyll Forest on Coastal Floodplains of the New South Wales North Coast, Sydney Basin and Southeast Corner Bioregions; and

Council's Comments	
	○ 2 species credits to offset impacts to the Swift Parrot (*Lathamus discolor*) – a Serious and Irreversible Impacts (SAII) species. • A first order stream is mapped on the northern boundary of the site. The proposal dismissed this first order stream due to no water being visible at the time of survey. Despite this, it is mapped as a first order stream and may be ephemeral. The proposal does not provide adequate buffers in accordance with CCC DCP nor *Water Management Act* 2000. A minimum 10m buffer needs to be provided from the watercourse through the site and this area should be maintained as a Vegetated Riparian Zone. • The SBDAR author is not an accredited BAM assessor under the BC Act (see page vii of the SBDAR). This is inconsistent with clause 1.3 of the BAM and s 6.12 of the BC Act. These two points have been upheld in the recent judgement of *746 Greendale Road Greendale Pty Ltd v Liverpool City Council* [2023] NSWLEC 1372 where Chilcott C considered that a BDAR not prepared by a person accredited under Section 6.10 of the BC Act is not a not valid BDAR as required under the provisions of s 7.13(2) of the BC Act. Therefore, the current SBDAR can't be relied upon for the purposes of cl 7.13(2) of the BC Act. • Objective 6 of the proposal includes aims to "conserve landscapes and environmentally sensitive areas", however, proposes to clear all land within the Lot, and plant 320 new trees. Clearing of land will remove any current conservation value of the land and the time it takes for 320 new trees to be planted and grow to support habitat will take from 20 to 150 years. Maintenance of trees on site would more readily achieve this Objective. • Surveys for *Corunastylis* sp. Charmhaven, *Genoplesium insigne*, *Thelymitra adorata* and Giant Dragonfly conclude "the species does not occur on site and as such, will not be impacted by the proposed development". Flowering time of *G. insigne* is highly variable, is dependent on recent rainfall and is limited to about 2 weeks. Surveys are recommended to be conducted from September to early October. If not located, surveys are recommended again in mid-October to November. This survey was only conducted in August (not compliant with the BAM) and one survey in September. *T. adorata* is a sporadic flowerer with highly variable rates of emergence. It does not always flower every year and flowers may only open for a few hours a day and dependent on appropriate timing and weather. The Giant Dragonfly is highly mobile.

Council's Comments	
	Wording that states they were not observed at the time of the survey period, would more realistically state the situation. These species may be required to be surveyed again. • The proposal needs to be supported by a Biodiversity Management Plan. Where not in conflict, it is recommended that Swift Parrot feed tree plantings are incorporated into the recreation zoned land/APZ and other landscaped areas. • The proposal potentially triggers Serious and Irreversible Impacts (SAII). Clause 6.7(2) of the *Biodiversity Conservation Regulation 2017* provide four principles in which an impact can be categorised as 'serious and irreversible'. Clause 6.7(2) is repeated below: *An impact is to be regarded as serious and irreversible if it is likely to contribute significantly to the risk of a threatened species or ecological community becoming extinct because—* *(a) it will cause a further decline of the species or ecological community that is currently observed, estimated, inferred or reasonably suspected to be in a rapid rate of decline, or* *(b) it will further reduce the population size of the species or ecological community that is currently observed, estimated, inferred or reasonably suspected to have a very small population size, or* *(c) it is an impact on the habitat of the species or ecological community that is currently observed, estimated, inferred or reasonably suspected to have a very limited geographic distribution, or* *(d) the impacted species or ecological community is unlikely to respond to measures to improve its habitat and vegetation integrity and therefore its members are not replaceable.* • While guidance material may be available from the Department of Planning and Environment on how SAII should be identified, the guidance material cannot be inconsistent with Clause 6.7(2) as it is subordinate to a Regulation and has no jurisdictional power. Thus, where there is inconsistency between guidance material, including but not limited to the Biodiversity Assessment Method calculator and government published guidance, Clause 6.7(2) must take precedence. This approach is consistent with the landmark judgment of *Planners North v Ballina Shire Council* [2021] NSWLEC 120 where Preston CJ considered that Clause 6.7(2) was the principal tool to be used in determining if a threatened species or community was a SAII candidate, rather than DPE guidance material. • The BDAR includes minimal information on the potential for SAII impacts, with the sole SAII assessment being for the Swift Parrot, which is largely inadequate.

Council's Comments	
	• Given that threatened species habitat on the site will be affected by the development, the precautionary principle applies in that the consent authority cannot be certain that a SAII will not occur as the assessment has not been completed (see paragraph 54 of *746 Greendale Road Greendale Pty Ltd v Liverpool City Council* [2023] NSWLEC 1372). • An assessment for the potential for SAII against the Swift Parrot has occurred in section 2.5.1 of the SBDAR. The SBDAR dismisses the likelihood of a SAII occurring against the Swift Parrot as the removal of 0.17 ha of mapped important habitat will be removed compared to 31.3 ha of mapped Important Habitat that occurs within 1500m of the Proposal Area (0.5% removal), and 672ha within 5km (0.03% removal). • The assumption that the removal of 0.17 ha of mapped important habitat does not trigger a SAII is based on the following assumptions, which Council considers are incorrect: o Habitat suitability is uniform across all mapped Swift Parrot important habitat (31.3 ha within 1500 m and 672 ha 5km of the proposal area), when it is known that certain areas are more important than others. o Ignores that the mapped area is part of a large patch of important habitat, rather than a small remnant, which has greater value due to greater feed resources and the absence or lower abundance of the hyper aggressive Noisy Miner that often occurs in small patches. o The importance of the Northern Central Coast region for the Swift Parrot, where the species is regularly recorded by bird enthusiasts and multiple records exist within the vicinity of the proposal area (Figure 4 of the SBDAR). • The assumption that the remnant native vegetation is highly to severely degraded and therefore, of poor value to biodiversity is also not supported. This assumption appears to mainly consider understorey attributes as dominated by exotic vegetation. However, threatened species such as the Swift Parrot almost exclusively use the canopy for foraging. • Section 6.4 of the BC Act establishes a requirement to identify appropriate biodiversity conservation measures to offset or compensate for impacts on biodiversity values, only after steps are taken to avoid or minimise those impacts. The proposal does not demonstrate adequate avoidance of biodiversity impacts in accordance with Section 6.4 of the BC Act. The lack of avoidance of impacts on biodiversity values assessed in BDARs have been upheld in recent judgements of *IRM Property Group (No. 2) Pty Ltd v Blacktown City Council [2021] NSWLEC 1306 (IRM)*, *Tomasic v Port Stephens Council [2021] NSWLEC 56 (Tomasic)* and *Planners North v Ballina Shire Council [2021] NSWLEC 120 (Planners North)*, where it was concluded that proposals must 'sufficiently or firstly' take steps to avoid or minimise to biodiversity values.

Council's Comments	
	○ Section 2 of the SBDAR discusses the 'potential' (p.39) for avoidance and minimisation but does not outline any avoidance or minimisation measures. ○ The Biodiversity Assessment Method (BAM) Stage 2 Operational Manual section 3.3 outlines that avoidance must be demonstrated and the BAM Manual 2020 includes the types of scenarios that should be considered. None of this occurs in the SBDAR. ○ The proposal site contains 0.66 ha of native vegetation and the SBDAR proposes to clear 100% of the native vegetation on the site including EECs. ○ The SBDAR proposes to clear all of the hollow-bearing trees on the site. ○ The proposal proposes to clear all of the mapped Important Habitat for the Swift Parrot on the site. ○ There is no avoidance of the riparian zone on the site. ○ The SBDAR does not propose any buffers to the C2 land adjacent to the site and has not assessed potential indirect impacts to the C2 land. ○ No alternate layouts that retain additional native vegetation or individual trees have been proposed or included in the SBDAR. ○ No Vegetation Management Plan or Biodiversity Management Plan has been prepared for the C2 lands adjacent to the site, nor is proposed to be developed. This means that edge effects on these areas as a result of clearing may increase and without vegetation restoration and management, may degrade over time. This is a jurisdictional issue where biodiversity credits for the uncertain impacts have not been proposed for retirement however if vegetation integrity in these areas decline as a result of the development, credits would be required.
6. Open Space	The proposed open space areas are insufficient for the scale of development proposed. The resulting size of the 'pocket park' shown as 'Urban Green' on the Landscape Masterplan is undersized. This is being proposed with approximately 3 to 5 pieces of equipment with a small playspace envelope and it is heavily constrained. This is likely as a consequence of it fulfilling dual purposes as a play space and water management system. The design is not considered to be adequate for the function of the development for the following reasons; • Constraints on two sides with the road and detention basin, with minimal setback. • Infrastructure connection to the basin will limit location of deep soil plantings and large trees to be established. • Poor separation from the road to improve public safety (user & vehicular conflict). • Poorly positioned to be suitable 'community' open space and not well located to serve local area.

Council's Comments	
	• Due to its size, the park will only cater for a single age group (say 2 to 6 years or 6 to 10 years) and therefore does not adequately cater for the future population of the development. • Insufficient unencumbered play spaces for informal play (i.e. to kick a ball or throw a frisbee etc) with immediate surveillance for the park making it difficult for families to enjoy the space across multiple age groups. • Communal open space areas provided above ground level limit opportunities for deep soil planting. Public open space areas are irregular in shape, small in size, poor orientation, not evenly distributed, and have poor visual connection to the public domain. Open space area should be increased in size and greater connection to the local neighbourhoods provided. Generally landscaped areas should be increased in size and relocated to a more centralised position. The primary public park should be readily visible from Wallarah Road. Council would not agree to take ownership of the park in its current form and notes that the proponent intends to maintain long term management of these lands.
7. Bushfire	There is insufficient documentation provided to enable satisfactory consideration against Planning for Bushfire Protection Chapter 4, particularly Table 4.2.1. Council is unaware of any agency consultation undertaken with the NSW Rural Fire Service as part of this SAPP process. While the application ultimately will require concurrent assessment from the NSW Rural Fire Service as part of any future development application, concerns raised at rezoning speak to the viability of the scale of the proposal. As such, Council identifies the following concerns with the proposal; • The bushfire hazard assessment report identifies the primary open space/landscaped area of the site to be burdened as an APZ, and it is unclear whether the concept landscape masterplan and tree plantings will achieve this standard. • It is unclear from the information submitted whether an adequate perimeter road is provided to Buildings A and C.

Council's Comments	
	• Emergency evacuation and egress for the 675 proposed dwellings, including 200 Independent Living Units should be addressed as part of the Planning Proposal as this relates to vulnerable communities requiring assistance at the time of evacuation. Where NSW Rural Fire Service provides agency comments in support of the proposal Council does not press this issue further.
8. Water & Sewer Infrastructure	Council identifies the following concerns with the proposal; • While Council's existing sewer network has capacity for the proposed development, this doesn't account for any capacity in the existing infrastructure that will be absorbed by the subject proposal that has not been forecasted in any of Council's maintenance, upgrade and on-going works programs particularly as it goes beyond the scale of development envisaged for this site. • Due to the proposed scale development (proposed height), the proponent will be required to upgrade the existing 100mm AC water main with 200mm PVC pipe from the intersection of Wallarah Rd and Walker Ave to the extent of proposed entry and exist of the development site.
9. Insufficient information for assessment	Council is unaware of any agency consultation undertaken with NSW Police. The subject site supports high crime data for this location, particularly associated with motor vehicle and assault related criminal activity. No assessment against the CPTED principles has been included in the assessment of the planning proposal.

Central Coast Council
Drinking Water Quality Policy

Date Adopted: **14/09/2020**
Revision: **2**
Policy No.: **CCC053**

DRAFT

Table of Contents

1. **Policy Objectives** 3
2. **Policy Scope** 3
3. **Policy Statement** 3
4. **General** 3
5. **Responsibilities** 4
6. **Policy Definitions** 6
7. **Policy Administration** 7
8. **Policy Authorisations** 8
9. **Policy History** 8

DRAFT

1. Policy Objectives

1.1. The objective of this policy is to demonstrate Central Coast Council's (**Council's**) commitment to providing drinking water that is consistent with the requirements of the Australian Drinking Water Guidelines (**ADWG**), and other regulatory requirements.

1.2. This Policy documents Council's commitment to providing continuous supply of safe high-quality drinking water by implementing a Drinking Water Management System (**DWMS**).

2. Policy Scope

2.1. This Policy covers all elected members of Council, all personnel employed by Council, any person or organisation contracted to or acting on behalf of Council, any person or organisation employed to work on Council premises or facilities, and all activities of Council.

2.2. All managers, employees, and contractors involved in the supply of drinking water are responsible for understanding, implementing, maintaining and continually improving the DWMS.

3. Policy Statement

3.1. This Policy is based on a *Framework for Management of Drinking Water Quality* developed for the water industry under the ADWG.

3.2. Council developed its DWMS consistent with the *Framework for Management of Drinking Water Quality* required under the ADWG in 2018.

3.3. The DWMS is mandated by the *Public Health Act 2010* (NSW) and *Public Health Regulation 2022*. The intent of the DWMS is to effectively facilitate the management of risks to drinking water quality.

4. General

4.1. Council is committed to managing its water supply effectively to provide continuous supply of safe drinking water that consistently meets the ADWG, and other regulatory requirements.

4.2. To achieve this, in collaboration and consultation with stakeholders and relevant agencies, Council will:

4.2.1. implement, maintain and periodically revise the DWMS consistent with the ADWG.

4.2.2. use multiple barrier and risk-based approaches to identify and appropriately manage potential threats to water quality.

4.2.3. manage water quality at all points along the delivery chain from the source to the consumer.

4.2.4. maintain regular monitoring of the quality of drinking water at appropriate locations and implement effective reporting mechanisms to provide relevant and timely information and promote confidence in the water supply and its management.

4.2.5. participate in relevant research and development activities and join professional associations and industry peak organisations to ensure continued understanding of drinking water quality issues and improvement of performance.

4.2.6. maintain appropriate contingency planning and incident response capability, including investigation of incidents and review of response plans, procedures and protocols.

4.2.7. contribute to the development and setting of industry regulations and guidelines, and other standards relevant to public health and the water cycle.

4.2.8. provide training to employees associated with the catchment, water resources and drinking water systems.

4.2.9. integrate the needs and expectations of our consumers, stakeholders, regulators and employees into our planning and decision-making process.

4.2.10. continually improve our practices by regularly assessing performance against regulatory requirements, corporate commitments and stakeholder expectations.

5. Responsibilities

Compliance, monitoring and review

5.1. The following staff have identified roles under this policy:

Water and Sewer staff

5.1.1. All Water and Sewer staff are responsible for ensuring Council's drinking water treatment and supply system are managed in accordance with the DWMS and this policy.

Regulation Analyst

5.1.2. The Regulation Analyst is responsible for monitoring and maintenance of the DWMS is accordance with the requirements of the guidance provided in the ADWG and this policy.

Team Leader Regulatory Compliance

5.1.3. The Team Leader Regulatory Compliance is responsible for the implementation and evaluation of the continuing effectiveness of the

DWMS in accordance with current legislation, government policies, and the requirements of the guidance provided in the ADWG and this policy.

Section Manager Compliance Water Systems

5.1.4. The Section Manager Compliance Water Systems is responsible for review and amendment of this policy to ensure that it continues to achieve its purpose and remains current by reflecting changes in the operational or regulatory environment.

Unit Manager Headworks and Treatment

5.1.5. The Unit Manager Headworks and Treatment is responsible for review and endorsement of any updates to this policy.

5.2. Significant risks identified in the maintenance of the DWMS under the terms of the policy should be reflected in Council's enterprise risk management processes.

5.3. The policy shall be reviewed and amended where required if any provisions are found to contradict any other Council policies.

5.4. Suspected breaches or misuse of this policy are to be reported to the Chief Executive Officer. Alleged breaches of this policy shall be dealt with by the processes outlined for breaches of the Code of Conduct, as detailed in the Code of Conduct and in the Procedures for the Administration of the Code of Conduct.

Reporting

5.5. The Section Manager Compliance Water Systems will ensure that a report of performance monitoring of the DWMS is submitted annually to the NSW Health local Public Health Unit.

Records management

5.6. Staff must maintain all records relevant to administering this protocol in accordance with Council's Information and Records Management Policy.

DRAFT

6. Policy Definitions

ADWG	The *Australian Drinking Water Guidelines* promulgated by the National Health and Medical Research Council in 2011, and the ongoing updates and revisions
Council	means Central Coast Council, being the organisation responsible for the administration of Council affairs and operations and the implementation of Council policy and strategies
DWMS	means Drinking Water Management System, consisting of documents, procedures and other supporting information for the safe supply of drinking water that satisfies the requirement for a quality assurance program in the *Public Health Act 2010*

DRAFT

7. Policy Administration

Business Group	Water and Sewer
Responsible Officer	Section Manager Compliance Water Systems
Associated Procedure	NIL
Policy Review Date	Four years from date of adoption unless legislated otherwise
File Number / Document Number	D16236390
Relevant Legislation (reference specific sections)	This Policy supports Council's compliance with the following legislation: ▪ Chapter 6 Part 3 Division 2, *Local Government Act 1993 (NSW)* ▪ Section 25, *Public Health Act 2010 (NSW)* ▪ Section 45, Public Health Regulation 2022 (NSW)
Link to Community Strategic Plan	Theme 5: Liveable **Goal H: Delivering essential infrastructure** B-A3: Work together to solve a range of social and health issues that may impact community wellbeing and vulnerable people.
Related Policies / Protocols / Procedures / Documents (reference document numbers)	▪ Information and Records Management Policy (D14025241) ▪ Code of Conduct ▪ Australian Drinking Water Guidelines ▪ NSW Guidelines for Drinking Water Management Systems

DRAFT

8. Policy Authorisations

No.	Authorised Function	Authorised Business Unit / Role(s)
TBA	TBA	TBA

9. Policy History

Revision	Date Approved / Authority	Description Of Changes
1	14 September 2020 Minute No. 470/20	New policy adopted.
2	TBA	Periodic review, transferred into Council's Policy template.

DRAFT



Central Coast Council

Liquid Trade Waste Policy

Date Adopted: **XX/XX/XXXX**
Revision: **9**
Policy No.: **CCC041**

Table of Contents

Policy Statement 4
1. Introduction 5
1.1. What is liquid trade waste? 5
1.2. Objectives 6
2. Structure of the Policy 6
2.1. Part 1 – Exemptions 6
2.2. Part 2 - Criteria for approval to discharge liquid trade waste into Council's sewerage system 7
2.2.1. Factors for consideration 7
2.2.2. Discharge quality 7
2.2.3. Prohibited or restricted substances and waste 10
2.2.4. Other substances/discharges either prohibited or restricted 11
2.3. Part 3 – Matters relating to liquid trade waste approvals 11
2.3.1. Application procedures and approval process 11
2.3.2. Who can lodge an application 11
2.3.3. Council's process in determination of applications 11
2.3.4. Approval of applications 11
2.3.5. Refusal 11
2.3.6. Change of approval holder 12
2.3.7. Validity of an existing approval 12
2.3.8. Modification and revocation of approvals 12
2.3.9. Concurrence 12
3. Sewerage and liquid trade waste fees and charges 13
3.1. Liquid trade waste charging categories 13
3.2. Non-compliance liquid trade waste charges 14
3.3. Other applicable liquid trade waste charges 14
3.4. Charges for premises with multiple liquid trade waste streams 14
3.5. Summary of category specific fees and charges 15
3.6. Responsibility for payment of fees and charges 15
4. Liquid trade waste service agreement 15
5. Enforcement of approvals and agreements 16
5.1. Powers to disconnect a liquid trade waste service 16
6. Prevention of waste of water 17
7. Effluent improvement plans 17
8. Due diligence programs and contingency plans 17
9. Inspection and Monitoring 17
10. Responsibilities 17
10.1. Compliance, monitoring and review. 17

10.2. Reporting 18
10.3. Records management 18
10.4. Review 18
11. Policy Definitions 18
12. Policy Administration 19
13. Policy Authorisations 21
14. Policy History 22
15. Appendices 22
A. Appendix A – Glossary 23
B. Appendix B – Deemed to be Approved Activities 28
C. Appendix C – Prohibited or restricted substances and wastes from discharged 30
D. Appendix D – Non–residential sewerage and liquid trade waste fees and charges 33
E. Appendix E – List of discharges Council may approve 49
F. Appendix F – Examples of Classification C discharges 51
G. Appendix G – Legislative Provisions 52

Policy Statement

This policy sets out how Central Coast Council will regulate liquid trade waste discharges to its sewerage system in accordance with the NSW Framework for Regulation of Liquid Trade Waste.

Sewerage systems are generally designed to cater for liquid waste from domestic sources that are essentially of reasonably predictable strength and quality. Council **may** accept liquid trade waste into its sewerage system as a **service** to businesses and industry.

Liquid trade wastes may exert much greater demands on sewerage systems than domestic sewage and, if uncontrolled, can pose serious problems to public health, worker safety, Council's sewerage system and the environment.

This Policy is consistent with the *Liquid Trade Waste Management Guidelines 2021* developed by the Water Utilities branch of the NSW Department of Planning and Environment.

1. Introduction

This Policy has been developed to ensure the proper control of liquid trade waste and hence protection of public health, worker safety, the environment, and Council's sewerage system. The Policy also promotes waste minimisation, water conservation, water recycling and biosolids reuse.

In addition, the approval, monitoring and enforcement processes for liquid trade wastes discharged to Council's sewerage system and the levying of commercial sewerage and liquid trade waste fees and charges are described in this document. The procedure for liquid trade waste approval is governed by Chapter 7 of the Local Government Act 1993 (The Act).

Under section 68 of the Act, a person or entity wishing to discharge liquid trade waste to the sewerage system must obtain prior approval from Council. Discharge of liquid waste other than domestic sewage without prior approval is an offence under section 626 of the Act.

1.1. What is liquid trade waste?

Liquid trade waste is defined in the Local Government (General) Regulation 2021 as:

Liquid trade waste means all liquid waste other than sewage of a domestic nature.

1.1.1. Liquid trade waste discharges to the sewerage system include liquid wastes from:

- **a)** industrial premises
- **b)** business/commercial premises (e.g. beautician, florist, hairdresser, hotel, motel, restaurant, butcher, supermarket, mechanical workshops, factories, etc.)
- **c)** community/public premises (including clubs, school, college, university, hospital and nursing home)
- **d)** any commercial activities carried out at residential premises
- **e)** saleyards, racecourses and stables and kennels that are not associated with domestic households
- **f)** tankered human waste, ship-to-shore waste from marina pump-out facilities, portable toilet waste and established sites for the discharge of pan contents from mobile homes/caravans
- **g)** any other waste tankered to the sewerage facilities, e.g. commercial or industrial waste from un-sewered areas.

1.1.2. Liquid trade waste excludes:

- **a)** toilet, hand wash basin (used for personal hygiene only), shower and bath wastes derived from all the premises and activities mentioned above
- **b)** wastewater from residential toilets, kitchens, bathrooms or laundries (i.e. domestic sewage)
- **c)** wastewater from common laundry facilities in caravan parks (Note that discharges from common kitchen facilities in caravan parks are liquid trade waste)
- **d)** residential pool backwash.

1.2. Objectives

The main objectives of this Policy are:

a) to protect public health

b) to protect the health and safety of Council employees

c) to protect the environment

d) to protect Council's assets from damage

e) to minimise adverse impacts on the sewage treatment plant processes

f) to assist Council meeting regulatory and licence compliance

g) to promote water conservation, waste minimisation, cleaner production, effluent recycling,

h) to enable ecosystem (land, groundwater, rivers and ocean) protection, biosolids reuse, circular economy and sustainability

i) to provide an environmentally responsible liquid trade waste service to the non-residential sector

j) to ensure compliance of liquid trade waste dischargers with Council's approved conditions

k) to provide operational data on the volume and composition of industrial and commercial effluent to assist in the operation of the sewerage system

l) to ensure commercial provision of services and full cost recovery through appropriate sewerage and liquid trade waste fees and charges.

2. Structure of the Policy

This Policy comprises three parts:

a) Part 1 specifies the circumstances in which a person or entity is exempt from the necessity to apply for an approval to discharge liquid trade waste to Council's sewerage system.

b) Part 2 specifies the criteria which Council will take into consideration in determining whether to give or refuse a liquid trade waste approval.

c) Part 3 specifies the application procedure and approval process, liquid trade waste discharge categories and applicable fees and charges, the NSW Framework for Regulation of Liquid Trade Waste, alignment with the National Framework for Wastewater Source Management and other relevant information.

2.1. Part 1 – Exemptions

The list of dischargers exempted from obtaining of Council's approval is provided in Appendix B. These dischargers are known as 'Deemed to be Approved' dischargers. Each such discharger must meet the standard requirements specified in Appendix B.

Annual trade waste fees and charges do not apply to dischargers of liquid trade waste into Council's sewerage system that are classified as exempt.

2.2. Part 2 - Criteria for approval to discharge liquid trade waste into Council's sewerage system

2.2.1. Factors for consideration

Council's decision to accept liquid waste into its sewerage system will be based on the discharger satisfying Council's requirements. Therefore, when determining an application to discharge liquid waste to the sewerage system, Council will consider several factors:

a) the potential for the liquid trade waste discharge to impact on public health

b) the possible impacts the discharge may pose to the environment (land, water, air, noise, or nuisance factors)

c) the potential impacts of the discharge on the health and safety of the Council's employees

d) the potential impacts of the proposed discharge on Council's ability to meet the objectives outlined in clause 1.2 of this document

e) the adequacy of the pre-treatment process(es) to treat the liquid trade waste to a level acceptable for discharge to the sewerage system, including proposed contingency measures in an event of the pre-treatment system failure

f) the potential for the discharge to cause main blockage or any damage to the sewerage system

g) the capability of the sewerage system (reticulation and treatment components) to accept the quantity and quality of the proposed liquid waste

h) the adequacy of chemical storage and handling facilities, and the proposed safeguards for prevention of spills and leaks entering to the sewerage system

i) the adequacy of the proposed due diligence program and contingency plan, where required

j) proposed management of prohibited substances and other liquid waste not planned to be discharged to the sewerage system and safeguards to avoid any accidental discharge

k) the impact the liquid trade waste will have on the ability of the sewerage scheme to meet its Environment Protection Authority licence requirements

l) the potential impacts of the discharge on the quality of, and management practices for, effluent and biosolids produced from the sewage treatment plant process

m) the potential for stormwater entering the sewerage system and adequacy of proposed stormwater controls

n) the potential for growth of the community.

2.2.2. Discharge quality

Council's acceptance limits for liquid trade waste discharges in terms of physical and chemical parameters, radioactive matters, inorganic and organic compounds, and metals are set out in Table 1, Table 2 and Table 3.

These acceptance limits are consistent with the acceptance limits specified in the *Liquid Trade Waste Management Guidelines* (2021) by the Department of Climate Change, Energy, the Environment and Water. These limits are a guide and may be adjusted based on a case-by-case basis, taking into consideration the sewerage system capacity to accept liquid waste without compromising assets, treatment processes, health and safety of workers and the receiving environment of the by-products (effluent and biosolids).

Table 1: Acceptance limits for physical parameters of liquid trade waste into the sewerage system

Parameter	Limits
Flow Rate	The maximum daily and instantaneous rate of discharge (kL/h or L/s) is determined based on the available capacity of the sewer. Large discharges are required to provide a balancing tank to even out the load on the sewage treatment plant.
BOD_5	Normally approved at 300 mg/L; Concentrations up to 600 mg/L may be accepted
Suspended solids	Normally approved at 300 mg/L; Concentrations up to 600 mg/L may be accepted
COD	Normally, not to exceed BOD_5 by more than three times This ratio is given as a guide only to prevent the discharge of non-biodegradable waste.
Total Dissolved Solids	Up to 4000 mg/L may be accepted The acceptance limit may be reduced depending on available effluent disposal options and may be subjected to a mass load limit.
Temperature	Less than 38°C
pH	Within the range 7.0 to 9.0
Oil and Grease	100 mg/L if the volume of the discharge does not exceed 10% of the design capacity of the treatment works and 50 mg/L if the volume is greater than 10%
Detergents	All detergents are to be biodegradable. A limit on the concentration of 50 mg/L (as MBAS) may be imposed on large liquid trade wastes discharges.
Colour	Colour must be biodegradable. No visible colour when diluted to the equivalent dilution afforded by domestic sewage flow. Specific limits may be imposed on industrial discharges where colour has a potential to interfere with sewage treatment plant processes and the effluent management.
Radioactive Substances	If expected to be present (e.g. Iodine 131 from ablation), acceptance requirements will be set on a case-by-case assessment.

Table 2: Acceptance limits for inorganic and organic compounds in liquid trade waste into the sewerage system

Acceptance limits for inorganic and organic compounds		Maximum concentration (mg/L)
Inorganic compounds	Ammonia (as N)	50
	Boron	5
	Bromine	5
	Chlorine	10
	Cyanide	1
	Fluoride	30
	Nitrogen (total Kjeldahl nitrogen)	100
	Phosphorus (total)	20
	Sulphate (as SO_4)	500
	Sulphide (as S)	1

Organic compounds	Benzene	< 0.001
	Toluene	0.5
	Ethylbenzene	1
	Xylene	1
	Formaldehyde	30
	Phenolic compounds non-halogenated	1
	Petroleum Hydrocarbons [X] • C_6-C_9 (flammable) • Total Recoverable Hydrocarbons (TRH)	 5 30
	Pesticides general (except organochlorine and organophosphorus)	0.1
	Polynuclear Aromatic Hydrocarbons (PAH)	5

[X] For petroleum hydrocarbons, always ask a laboratory to carry out a silica gel clean up, if other than petroleum products are expected to be present in a liquid trade waste sample, e.g. animal fats, plant oil, soil, etc.

Table 3: Acceptance limits for metals in liquid trade waste into the sewerage system

Acceptance limits for metals	Maximum concentration (mg/L)	Allowed daily mass limit (g/d)
Aluminium	100	-
Arsenic	0.5	2
Cadmium	1	5
Chromium [A]	3	10
Cobalt	5	15
Copper	5	15
Iron	100	-
Lead	1	5
Manganese	10	30
Mercury	0.01	0.05
Molybdenum	5	15
Nickel	1	5
Selenium	1	5
Silver	2	5
Tin	5	15
Zinc	1	5
Total heavy metals excluding aluminium, iron and manganese	Less than 30 mg/L and subject to total mass loading requirements	

[A] Where hexavalent chromium (Cr^{6+}) is present in the process water, pre-treatment will be required to reduce it to the trivalent state (Cr^{3+}), prior to discharge into the sewer.

Notes:
1. *Acceptance limits for substances not listed in above Tables will be determined on a case-by-case basis.*
2. *The quality of liquid trade waste from some low-risk commercial activities in Classification A and Classification B will exceed acceptance limits listed in above Table. As a higher level of pre-*

treatment is not cost-effective, such waste is acceptable if the discharger installs, maintains and properly operates the required on-site pre-treatment. Similarly, septic and pan waste may exceed some acceptance limits.

2.2.3. Prohibited or restricted substances and waste

Some substances are not suitable for discharge to the sewerage system. Substances prohibited from being discharged into the sewerage system unless they are specifically approved under section 68 of the Act are listed in Table 4. In addition, clause 2.2.3.1 lists the discharges either prohibited or restricted. Appendix C summarises detailed description of substances and discharges either prohibited or restricted.

Table 4: Substances Prohibited from discharge to the sewerage system

a)	Organochlorine weedicides, fungicides, pesticides, herbicides and substances of a similar nature and/or wastes arising from the preparation of these substances
b)	organophosphorus pesticides and/or waste arising from the preparation of these substances
c)	per- and poly-fluoroalkyl substances (PFAS)
d)	any substances liable to produce noxious or poisonous vapours in the sewerage system
e)	organic solvents and mineral oil #
f)	any flammable or explosive substance#
g)	discharges from 'Bulk Fuel Depots'
h)	discharges from chemicals and/or oil storage areas
i)	natural or synthetic resins, plastic monomers, synthetic adhesives, rubber and plastic emulsions
j)	roof, rain, surface, seepage or ground water, unless specifically permitted (clause 137A of the Local Government (General) Regulation 2021)
k)	solid matter #
l)	disposable products including wet wipes, cleaning wipes, colostomy bags, cat litter and other products marketed as flushable
m)	any substance assessed as not suitable to be discharged into the sewerage system
n)	liquid waste that contains pollutants at concentrations which inhibit sewage treatment plant processes
o)	any other substances listed in a relevant regulation

In excess of the approved limit.

2.2.4. Other substances/discharges either prohibited or restricted

a) Stormwater from open areas

b) Contaminated groundwater

c) Landfill leachate

d) Discharge from float tanks

e) Discharge from new service station forecourts and other refuelling points

f) Discharge of liquid waste arising from liquefaction and/or pulverisation of solid waste by physical or chemical processes (e.g. garbage grinders/in-sinkerators, macerators, alkaline hydrolysis).

g) Discharge from solid food waste processing units (digesters/composters, etc.)

h) Use of additives in pre-treatment systems

For further details on limitations and restrictions applicable to above discharges, refer to Appendix C of this policy, Chapter 3 of the *NSW Liquid Trade Waste Management Guidelines, 2021* and Central Coast Council Website.

2.3. Part 3 – Matters relating to liquid trade waste approvals

2.3.1. Application procedures and approval process

Council's written approval is required prior to commence discharging liquid trade waste to its sewerage system, under section 68 of the Local Government Act 1993. Application forms are available from Council.

The applicant must lodge a trade waste application providing all requested information.

A trade waste application is not required to discharge liquid trade waste from 'Deemed to be Approved' activities listed in Appendix B.

2.3.2. Who can lodge an application

The applicant must be either the owner or the occupier of the premises. If the applicant is not the owner of the premises, the owner's consent to the application is required.

2.3.3. Council's process in determination of applications

Council may request an applicant to provide further information to enable it to determine the application.

2.3.4. Approval of applications

Where an application is approved, Council will notify the applicant including any conditions of the approval and reasons for such conditions. The duration of the approval will be as stated in the approval.

An applicant may make a minor amendment or withdraw an application before it is processed by Council. An applicant may also apply to Council to renew or extend an approval, in accordance with section 107 of the Local Government Act.

2.3.5. Refusal

If an application is refused, Council will notify the applicant of the grounds for refusal.

Under section 100 of the Act the applicant may request the review of Council's determination. Under section 176 of the Act, the applicant dissatisfied with Council's determination may appeal to the Land and Environment Court within 12 months.

2.3.6. Change of approval holder

An approval to discharge liquid trade waste to Council's sewerage system is not transferable. A new application must be lodged, and a new approval must be obtained if there is a change of the approval holder. Council must be notified of change of ownership and/or occupier in all cases, whether a new approval is required or not, to allow updating of records.

2.3.7. Validity of an existing approval

A new approval is required where there is a change of:

- **a)** approval holder (either owner or occupier can be an approval holder)
- **b)** activity generating the waste
- **c)** the quantity or the nature of liquid trade waste
- **d)** approval conditions.

2.3.8. Modification and revocation of approvals

Council reserves the right to modify or revoke an approval to discharge liquid trade waste to the sewerage system under the circumstances described in section 108 of the Local Government Act 1993.

2.3.9. Concurrence

If Council supports an application and has a notice stating that concurrence of the Secretary, NSW Department of Climate Change, Energy, the Environment and Water can be assumed for the liquid trade waste relevant to the application, Council will approve the application. Otherwise, Council will seek concurrence to its approval.

For concurrence purposes, liquid trade waste discharges are divided into four classifications.

a) Concurrence Classification A: Liquid trade waste for which Council has been authorised to assume concurrence to the approval subject to certain requirements.

b) Concurrence Classification B: Liquid trade waste for which Council may apply for authorisation to assume concurrence to the approval subject to certain requirements

c) Concurrence Classification S: The acceptance of septic tank, pan waste, dump point and ship-to-shore pump-out etc. Council may apply for authorisation to assume concurrence to the approval subject to certain conditions.

d) Concurrence Classification C: All other liquid trade waste that do not fall within Concurrence Classification A, B or S, and therefore require Council to forward the application for concurrence.

Refer to Appendix E which lists type of discharges that Council have assumed concurrence (i.e. that Council can approve without seeking concurrence from the Department of Planning and Environment).

3. Sewerage and liquid trade waste fees and charges

Council provides sewerage and liquid trade waste services on a commercial basis to non-residential dischargers, with full cost recovery through sewerage and liquid trade waste fees and charges. Council implements sound pricing for non-residential sewerage and liquid trade waste services to ensure that dischargers bear a fair share of the cost of providing sewerage services and to facilitate appropriate pre-treatment, waste minimisation and water conservation. Council's liquid trade waste servicing costs and charges are regulated by the Independent Price and Review Tribunal (https://www.ipart.nsw.gov.au/sites/default/files/cm9_documents/Technical-Paper-Trade-waste-and-other-prices-Central-Coast-water-prices-May-2022.PDF).

The current sewerage and liquid trade waste fees and charges are provided on Central Coast Council's Website.

Council's liquid trade waste fees and charges may include:

a) general fees and charges (application fee, annual liquid trade waste fee, inspection and/or re-inspection fees and renewal fee)

b) category specific charges (trade waste usage charges for Charging Category 2 discharges, excess mass charges for Charging Category 3 discharges, charges for Charging Category S discharges and non-compliance charges)

c) other charges related to the nature of waste (e.g. charges for the discharge of stormwater from large areas)

Detailed description of the liquid trade waste fees and charges and the methodology of calculating them are provided in Appendix D.

3.1. Liquid trade waste charging categories

For charging purposes there are four liquid trade waste charging categories:

a) Category 1: Discharges requiring minimal pre-treatment, or prescribed pre-treatment but low impact on the sewerage system. These dischargers will only pay an annual fee. If pre-treatment equipment is not provided or maintained, non-compliance charges will be applied.

b) Category 2: Discharges with prescribed pre-treatment (excludes activities in Category 1) and other activities listed under this charging category in Appendix D. These dischargers will pay trade waste usage charge and annual trade waste fee. If pre-treatment equipment is not provided or not maintained, then such dischargers will be required to pay non-compliance usage charge.

c) Category S: Transporters who tanker human waste to Council's sewage treatment plants, owners/operators of ship-to-shore pump out facilities and owners/operators of dump points directly connected to sewer

d) Category 3: Large (>20 kL/d) and industrial discharges (excluding shopping centres and institutions). Such dischargers will pay excess mass charges. If the discharge fails to comply with Council's acceptance limits, dischargers will be required to pay non-compliance excess mass charges and pH charges.

Note that these charging categories are different to four classifications that have been established for concurrence purposes (i.e. Classification A, B, C and S). The relationship between Concurrence Classifications and Charging Categories are shown in Figure D1 in Appendix D.

3.2. Non-compliance liquid trade waste charges

In order to encourage compliance, Council may apply non-compliance trade waste charges. Refer to Appendix D for further details of non-compliance charges for different charging categories.

Council will continue applying non-compliance charges until the discharge meets Council's approved quality (or the Liquid Trade Waste Policy) limits, within the timeframe determined by Council for remedying the problem. If the discharger fails to rectify the problem within an agreed timeframe, the discharger may be required to cease discharging liquid trade waste into Council's sewerage system. Council may also consider issuing penalty infringement notice to a non-compliant discharger or may prosecute the discharger.

3.3. Other applicable liquid trade waste charges

Additional fees and charges may be levied by Council if wastewater is discharged to Council's sewerage system from the following equipment and or processes, with Council's approval:

a) Food waste disposal units (i.e. garbage grinders/insinkerators) (For existing installations only, new installations are not permitted)

b) Solid food waste processing unit

c) Discharge of stormwater to the sewerage system from large open areas or large quantities of groundwater.

Refer to Appendix D for further details.

3.4. Charges for premises with multiple liquid trade waste streams

Examples of premises with multiple waste streams include:

a) shopping centres

b) commercial strata units

c) institutions, e.g. hospitals, tertiary educational facilities and correctional centres

d) other premises with multiple waste streams.

Council may rationalise some of the business premises with multiple liquid trade waste streams for inspection and charging purposes, in terms of the number of business outlets within (more than 5 traders) and the nature of their waste streams. Rationalised sites will be charged with Category 2 charging structure with appropriate liquid trade waste discharge factor. Annual trade waste licence fees will be levied based on the number of pre-treatment devices on the premise.

Council will make this determination on a case-by-case basis. Refer to Appendix D and *Trade Waste Management Guidelines (2021)* for further details.

3.5. Summary of category specific fees and charges

The summary of fees and charges are indicated in Table 5. Refer to Appendix D for other applicable charges not included in Table 5.

Table 5: Summary of fees and charges

Fee/Charge	Category 1	Category 2	Category 3	Category S
Application fee	Yes [P]	Yes	Yes	Yes
Annual non-residential sewerage bill with appropriate sewer usage charge/kL [X]	Yes	Yes	Yes	No
Annual liquid trade waste fee	Yes [Q]	Yes	Yes	Variable [R]
Re-inspection fee (when required)	Yes	Yes	Yes	Optional [S]
Trade waste usage charge/kL	No	Yes	No	No
Human waste disposal charge/kL	No	No	No	Yes
Excess mass charges/kg	No	No	Yes	No
Non-compliance trade waste usage charge/kL	Yes [T]	Yes	No	No

Non-compliance excess mass/kg and pH charges/kL (if required)	No	No	Yes	No

[P] Not applicable for discharges listed as 'Deemed to be Approved'
[Q] May not be applicable for discharges listed as 'Deemed to be Approved'
[R] Refer to Appendix D for guidance on applying annual fees to Category S discharges
[S] Applicable if re-inspection of facilities is required, e.g. ship-to-shore pump-out facility
[T] Non-compliance trade waste usage charge if discharger fails to install/properly maintain appropriate pre-treatment (Council's fees and charges)
[X] Annual non-residential sewerage bill with appropriate sewer usage charge is not a trade waste fee.

3.6. Responsibility for payment of fees and charges

Property (land) owners are responsible for the payment of fees and charges for water supply, sewerage and liquid trade waste services. This includes property owners of marinas, caravan parks, etc.

Where another party (lessee) leases premises, any reimbursement of the lessor (property owner) for such fees and charges is a matter for the lessor and the lessee.

In relation to 15inkered human waste, transporters who collect and discharge waste at the sewage treatment plants are responsible for the payment. A waste transporter who tankers liquid trade waste to the sewage treatment plant may pay only the liquid trade waste fees and charges as non-residential sewerage fees are not applicable.

A liquid trade waste discharger (except for 15inkered waste) pays both the non-residential sewerage charges and liquid trade waste fees and charges.

4. Liquid trade waste service agreement

In addition to its approval under the Local Government Act, Council may require certain dischargers, including those who wish to discharge liquid trade waste in large volumes (discharge >20 kL/d) or industrial waste (Concurrence Classification C discharges) or some Classification S discharges into its sewerage system to execute a liquid trade waste services agreement. The agreement will set out the conditions associated with the discharge and execution of the agreement will be a condition of the "deferred commencement approval" under, 95 of the Local Government Act. Council will issue a letter requesting the discharger to execute the agreement with Council within the specified time frame. The approval will not be operative until the agreement is executed.

Council is required to issue a notice of determination under s. 99 of the Act.

The date of commencement of the approval (and the agreement) would be the date the agreement has been signed by both Council and the discharger.

5. Enforcement of approvals and agreements

Investigations by Council regarding breaches of approvals or relevant legislative requirements will occur pursuant to the Central Coast Council Regulatory Policy.

If the discharge is not approved or fails to comply with the approval conditions, the discharger is subject to prosecution and imposition of fines under the Local Government Act 1993 (under section 626 and section 627).

Above offences are also prescribed as penalty notice offences under the Act and Council may issue a penalty infringement notice (i.e. on the spot fine) to such discharger (Refer to Schedule 12 of the Local Government (General) Regulation 2021).

Note that sections 628 and 634 to 639 also list other offences related to water, sewerage and stormwater drainage.

Polluting of any waters by a discharger of liquid trade waste who does not have a Council approval or who fails to comply with the conditions of the approval is also an offence under section 120(1) of the Protection of the Environment Operations Act 1997. In addition, under section 222 of this Act, Council may issue a penalty infringement notice to such a discharger.

5.1. Powers to disconnect a liquid trade waste service

In addition to fines, Council may recover costs of damages, fines and other payments incurred by Council as a result of an unauthorised liquid waste discharge. Temporary suspension or termination of the discharge may also be required. In addition, section 59A(2) of the Local Government Act enables Council to disconnect the discharge from its works to ensure that Council's sewerage system is used appropriately. Section 191(1) of the Act provides Council with the power to enter premises to disconnect a liquid trade waste service at the point where the private sewer connects with Council's sewer main.

Council shall give the owner, or the occupier of the premises written notice of its intention to enter the premises (section 193(1) of the Act). However, in the case of an emergency or a risk or likelihood of a serious risk to health and safety, an authorised person may enter the premises without notice (sections 193(3)(b) and (c) of the Act).

Council shall only use the above powers where there is proper cause and sufficient evidence to identify the correct premises prior to taking action. Council shall use these powers in a lawful manner for the specific circumstances.

6. Prevention of waste of water

Water must be used efficiently and must be recycled where practicable. It is an offence under section 637 of the Local Government Act 1993 and its Regulation (refer to Appendix G of the Regulation) to waste or misuse water.

Dilution of liquid trade waste with water from any non-process source including Council's water supply, bore water, groundwater, stormwater as a means of reducing pollutant concentration is therefore strictly prohibited.

7. Effluent improvement plans

Where the quality of liquid trade waste discharged does not meet Council's requirements, the applicant may be required to submit an Effluent Improvement Plan setting out how Council's requirements will be met. The proposed plan must detail the methods/actions proposed to achieve the discharge limits and a timetable for implementation of the proposed actions. Such actions may include more intensive monitoring, improvements to work practices and/or pre-treatment facilities to improve the effluent quality and reliability.

8. Due diligence programs and contingency plans

A discharger may be required to submit a due diligence program and a contingency plan for some liquid trade waste discharges (generally in Concurrence Classification C, Charging Category 3) where it is considered that the discharge may pose a potential threat to the sewerage system. If required, a due diligence program and contingency plan must be submitted to Council within the time specified in the liquid trade waste approval.

9. Inspection and Monitoring

Site inspections are performed on a regular basis as part of Council's due diligence responsibilities. All liquid trade waste dischargers need to be inspected at least once per year by Council. Council will conduct initial inspections, routine inspections, re-inspections, final inspections as required.

For the purpose of monitoring, a readily accessible sampling point must be provided immediately after pre-treatment facilities. An approval for such premises will include specific quality related conditions. Council may require some large dischargers to install an automatic sampler or provide a system or facilities that allow collection of a flow-weighted composite sample.

10. Responsibilities

10.1. Compliance, monitoring and review.

The following staff have identified roles under this policy:

Trade Waste Officer

10.1.1. The Trade Waste Officer is responsible for enforcing this policy through operational activities and report any breaches or non-compliance to Team Leader Trade Waste.

Team Leader Trade Waste

10.1.2. The Team Leader Trade Waste will ensure the policy is implemented, monitored, and aligns with relevant legislations, government policies and Council's requirements/strategies/values.

10.1.3. The Team Leader Trade Waste will develop monitoring programs and procedures that align with the policies purpose and strategic direction.

Section Manager Compliance Water Systems

10.1.4. The Section Manager Compliance Water Systems is responsible for ensuring this policy is reviewed to evaluate its continuous effectiveness.

10.1.5. The Section Manager Compliance Water Systems will provide advice on any disputes that arise from enforcing this policy.

Unit Manager Headworks and Treatment

10.1.6. The Unit Manager Headworks and Treatment will review and endorse any updates to this policy.

10.1.7. Suspected breaches or misuse of this policy are to be reported to the Chief Executive Officer. Alleged breaches of this policy shall be dealt with by the

processes outlined in the Code of Conduct and the Procedures for the Administration of the Code of Conduct.

10.2. Reporting

10.2.1. Reporting on Liquid Trade Waste management is a component of the Annual Audit of Best Practice Management of Water Supply and Sewerage Services. Compliance Water System is responsible for this reporting to Department of Planning and Environment.

10.3. Records management

10.3.1. Staff must maintain all records relevant to administering this policy in accordance with Council's Information and Records Management Policy.

10.4. Review

The Liquid Trade Waste Policy will be revised every four years to coincide with the IPART price determination cycle, or as required. The next mandatory review will be completed by June 2026. The Policy will be reviewed every year.

11. Policy Definitions

For a full list of definitions and important terms used in this policy, refer to Appendix A.

12. Policy Administration

Business Group	Water and Sewer
Responsible Officer	Unit Manager Headworks and Treatment
Associated Procedure (if any, reference document(s) number(s))	N/A
Policy Review Date	• Annual review to coincide with the new financial year. • Full revision with new IPART price determination
File Number / Document Number	D15699634
Relevant Legislation (reference specific sections)	– Local Government (General) Regulation 2021 – Local Government Act 1993 – Protection of the Environment Operations Act 1997 – Water Management Act 2000 – Work Health and Safety Act 2011 – Work Health and Safety Regulation 2017
Relevant desired outcome or objectives as per Council's Delivery Program	Theme 4: Responsible **Goal G: Good governance and great partnerships** R-G4: Serve the community by providing great customer experience, value for money and quality services.

Related Policies / Protocols / Procedures / Documents (reference document numbers)	– Australian Standards AS/NZS 3500.2:2018 Plumbing and drainage – Sanitary plumbing and drainage – Central Coast Council - 1 July 2022 – 30 June 2026 Water - IPART Determination (May 2022) – Central Coast Council Liquid Trade Waste page Liquid trade waste | Central Coast Council (nsw.gov.au) – IPART Review of Central Coast Council water prices – Trade waste and other prices Technical Paper May 2022 https://www.ipart.nsw.gov.au/sites/default/files/cm9_documents/Technical-Paper-Trade-waste-and-other-prices-Central-Coast-water-prices-May-2022.PDF – Liquid Trade Waste Regulation Guidelines April 2009 (Department of Water and Energy) – NSW Liquid Trade Waste Management Guidelines 2021 (NSW Department of Planning, Industry and Environment) https://www.industry.nsw.gov.au/__data/assets/pdf_file/0010/147088/trade-waste-management-guidelines.pdf – NSW Best Practice Management of Water Supply and Sewerage Guidelines, 2004 (revised 2007) – National Construction Code 2019 Volume Three – Plumbing Code of Australia – Sewage Pumping Station Code of Australia (Version 2.1) (WSA 04-2022)

13. Policy Authorisations

No.	Authorised Function	Authorised Business Unit / Role(s)
GE005	Determine suspected breaches or misuse of this policy	Chief Executive Officer or their delegate
LG Act 014	**Issue Orders** – In relation to S626(3) and S627(3). Authority to exercise Council's functions under Chapter 7, Part 2 of the *Local Government Act 1993* in relation to the making of orders including: a) the giving of an Order under s124. b) issue a notice of intention to give an order in accordance with s132. c) hear and consider representations made in relation to a notice of intention to give an order, in accordance with s133. d) determine to give, or not give, an order in accordance with s135. e) accept or reject particulars of work in accordance with s141. f) prepare or authorise the preparation of particulars of work and order the owner to carry out that work under s141(3). g) recover from the owner expenses incurred in preparing particulars of work in accordance with s141. h) modify an order in accordance with s152. i) revoke an order in accordance with s153. **Pursuant To** – S124, Chapter 7, Part 2 of the *Local Government Act 1993* and Part 3 of the *Local Government (General) Regulation 2005*.	• Trade Waste Officer • Team Leader Trade Waste • Section Manager • Compliance Water Systems • Unit Manager • Headworks and Treatment • Director • Water and Sewer • Chief Executive Officer
LG Act 003	**Approvals** – Authority to reject an unclear or illegible application for approval for an activity specified in the table to section 68, or to determine such an application, or an application to amend, extend, renew, revoke or modify such an approval and in determining such an application, to give directions in response to an objection. **Pursuant To –** Section 68 of the *Local Government Act 1993*.	• Trade Waste Officer • Team Leader Trade Waste • Section Manager • Compliance Water Systems • Unit Manager • Headworks and Treatment • Director • Water and Sewer • Chief Executive Officer

14. Policy History

Revision	Date Approved / Authority	Description Of Changes
1	24 October 2017	Policy consolidation (former WSC & GCC)
2	30 September 2016	Finalisation by the Chief Executive Officer (Policy 2019)
3	30 January 2023	Major revision to incorporate new NSW Liquid Trade Waste Management Guidelines and outcome of IPART Price Determination 2022: Draft for preliminary review by DPE
4	09 February 2023	Draft revised with DPE review comments for Headworks and Treatment Unit approvals
5	16 February 2023	Draft for Water and Sewer management reviews and approvals
6	23 February 2023	Draft for Council endorsement for Public Exhibition
7	22 March 2023	Revised final for DPE consent and Council approval for implementation
8	28 March 2023 Minute Number 22/23 (public exhibition) 26 June 2023 Minute Number 71/23 (adoption)	Final Draft for Public Exhibition Final Draft adopted by Council
9	TBA	Review and template update

15. Appendices

- Appendix A – Glossary
- Appendix B – Deemed to be Approved Activities
- Appendix C – Prohibited or restricted substances and wastes from discharge to sewer.
- Appendix D – Non–residential sewerage and liquid trade waste fees and charges
- Appendix E – List of discharges Council may approve.
- Appendix F – Examples of Classification C discharges
- Appendix G – Legislative Provisions

A. Appendix A – Glossary

Agreement: The signed document of conditions between Council and an applicant relating to large volume and/or high-risk discharge of liquid trade waste (LTW).

Applicant: The person, business or company who makes formal application to discharge LTW.

Approval: The document of conditions relating to discharge of LTW.

Authorised assumed concurrence: Councils with significant experience in liquid trade waste regulation are encouraged to apply to the Secretary, Department of Climate Change, Energy, the Environment and Water seeking to obtain concurrence for Council's approval for Classification B and Classification S discharges. If granted, Council will no longer need to forward such applications to the Department for concurrence, provided that Council complies with the conditions outlined in the notice of concurrence.

Automatic assumed concurrence: Council has been granted assumed concurrence for approval for Classification A discharges, provided that Council complies with conditions outlined in the notice of concurrence. Such applications may be approved by Council without forwarding the application to the Department of Climate Change, Energy, the Environment and Water for concurrence.

Biochemical Oxygen Demand (BOD_5): The amount of oxygen utilised by micro-organisms in the process of decomposition of organic material in wastewater over a period of five days at 20°C. In practical terms, BOD is a measure of biodegradable organic content of the waste.

Biosolids: Primarily organic solids produced by sewage treatment plant are collectively called biosolids. Until such solids are suitable for beneficial use, they are defined as wastewater solids or sewage sludge.

Blackwater: Wastewater containing human excrement (i.e., faeces, urine).

Bunding: Secondary containment provided for storage areas, particularly for materials with the propensity to cause environmental damage.

Category 1: Dischargers with well-characterised effluent, requiring nil or minimal pre-treatment.

Category 2: Dischargers with well-characterised effluent, requiring prescribed pre-treatment.

Category 3: Large (more than 20 kL/d) and industrial dischargers (excluding hospitals, institutions and shopping centres).

Category S: Dischargers transporting or discharging septic tank, pan, private pump stations (non-residential), dump points and ship-to-shore waste.

Chemical Oxygen Demand (COD): COD is a measure of oxygen required to oxidise organic and inorganic matter in sewage by a strong chemical oxidant. Sewages containing high levels of readily oxidised compounds have a high COD.

Chemical toilet: Toilets in which wastes are deposited into a holding tank containing deodorising or other chemicals are called chemical toilets. Stored wastes must be pumped out periodically.

Classification A: Low risk dischargers with trade waste volumes up to 5 kL per day, except for commercial retail food preparation where up to 16 kL per day is permitted with standard, non-complex pre-treatment requirements.

Classification B: Medium risk commercial and industrial discharges, with trade waste volume not exceeding 20 kL per day, and prescribed pre-treatment requirements come under this classification. Classification B is not defined by the volume of the discharge. Some discharges

in this Classification may be restricted at less than 5 kL per day (e.g., radiator repairer), or less than 1 kL per day (e.g. artesian food). Further details can be found in Chapter 5 of NSW Liquid Trade Waste Guidelines (2021).

Classification C: High risk and large volume dischargers (flow generated by high-risk activities may be less than 20kL/d, e.g. electroplating).

Classification S: Septic tank waste, pan waste, private pump stations (non-residential), dump point and ship-to-shore waste dischargers.

Commercial retail discharge: Commercial discharges can be described as wastes that are discharged from businesses dealing directly with the public.

Commercial caterer: A commercial caterer is typically a stand-alone operation and prepares food for consumption off-site. This type of businesses typically caters to wedding functions, conferences, parties, etc. This definition does not apply to a food processing factory supplying pre-prepared meals to a third party.

Concurrence Authority: The head of the Department of Planning and Environment.

Council: For the purpose of this document, "Council" refers to Central Coast Council, which provides water supply and sewerage services and implements policies and procedures relevant to these services.

Contingency plan: A set of procedures for responding to an incident that will affect the quality of liquid trade waste discharged to the sewerage system, which encompasses procedures to protect the environment from accidental and unauthorised discharges of liquid trade waste, leaks and spillages from stored products and chemicals.

Concurrence: Under section 90(1) of the *Local Government Act 1993* and clause 28 of the Local Government (General) Regulation 2021, Council must obtain the written concurrence of the Secretary of the Department of Climate Change, Energy, the Environment and Water prior to approving the discharge of liquid trade waste to Council's sewerage system. The Department's Water Utilities Branch provides concurrence on behalf of the Secretary.

Discharger: Premises that discharges LTW into Council's sewerage system.

Due diligence program: A plan that identifies potential health and safety, environmental or other hazards (e.g. spills, accidents or leaks) and appropriate corrective actions aimed at minimising or preventing the hazards.

Effluent: The liquid discharged following a wastewater or sewage treatment process.

Effluent Improvement Plan (EIP): The document that is required to be submitted by a discharger who fails to meet the acceptance limits set down in Council's approval conditions and/or liquid trade waste agreement. The document sets out measures taken by a discharger in order to meet the acceptance limits within the agreed timeframe.

Exemption: An exclusion granted by Council from the requirement to apply for Approval and/or Agreement to discharge LTW.

Fast food outlet: A food retailing business featuring a very limited menu, precooked or quickly prepared food, and take-away operations is characterised as a fast-food outlet. Premises of this nature include KFC, McDonalds, Red Rooster, Pizza Hut, Hungry Jack's, Burger King, etc.

Food disposal unit: The equipment used to break down solid food into finer particles, also known as food waste disposal units, in-sink food waste disposers or garbage grinders in commercial premises.

Galley waste: Liquid waste from a kitchen or a food preparation area of a vessel; not including solid wastes.

Greywater: Wastewater from showers, baths, spas, hand basins, laundry tubs, washing machines, dishwashers or kitchen sinks.

Heavy metals: Metals of high atomic weight which in high concentrations can exert a toxic effect and may accumulate in the environment and the food chain are called heavy metals. Examples include mercury, chromium, cadmium, arsenic, nickel, lead and zinc.

Housekeeping: A general term, which covers all waste minimisation activities connected within the premises as part of its operation.

Industrial discharges: Industrial liquid trade waste is defined as liquid waste generated by industrial or manufacturing processes. Examples are provided in Trade Waste Management Guidelines (2021).

IPART: Independent Pricing and Regulatory Tribunal, an NSW agency that regulates pricing for water, energy, public transport and local government, and the licence administrator of water, electricity and gas.

Liquid Trade Waste: All liquid waste other than sewage of a domestic nature discharged to the sewerage system.

Mandatory concurrence: For the liquid waste in Classification C, Council needs to obtain concurrence for approval of each discharge. The Water Utilities Branch of the Department of Climate Change, Energy, the Environment and Water provides concurrence on behalf of the Department's Secretary.

Macerator: This device pulverises solid waste. Solid waste includes, but not limited to sanitary napkin, placenta, surgical waste, disposable nappy, mache bedpan/urine containers, food waste, disposable products and animal waste.

Methylene Blue Active Substances (MBAS): Anionic surfactants, and concentration of which are detected by measuring colour change in a standard solution of methylene blue dye.

Minimal pre-treatment: For the purpose of this document, this means sink strainers, basket arrestors for sink and floor waste, plaster arrestors and fixed or removable screens.

Mixed business: a general store that sells a variety of goods and may also prepare some food.

National Association of Testing Authorities (NATA): A national accreditation body responsible for ensuring that organisations are competent to provide consistently reliable testing, calibration, measurement and inspection data.

Open area: Any unroofed process, storage, washing or transport area where rainwater potentially can be contaminated.

Pan: Any moveable receptacle kept in a closet and used for the reception of human waste.

PFAS: This group of manufactured chemicals, containing a component with multiple fluorine atoms, are used in many specialty applications. Examples are perfluoro octane sulfonate (PFOS) and perfluorooctanoic acid (PFOA). They are used in a range of products, such as textiles, leather, cosmetics, non-stick coatings in cookware, food packaging, and in some types of fire-fighting foam. These chemicals take a long time to break down in humans and the environment and their persistence and bioaccumulation potential pose concerns for the environment and for human health.

Pit latrines/long-drop toilet/pit toilet: A type of toilet that collects faeces and urine directly into a tank or a hole in the ground.

Portable toilet: In these toilets, human wastes are deposited into a holding tank used on construction sites, caravans, motor homes, boats, trains and at outdoor gatherings. If chemicals are used to control odours, it is referred to as a chemical toilet.

pH: A measure of acidity or alkalinity of an aqueous solution, expressed as the logarithm of the reciprocal of the hydrogen ion (H^+) activity in moles per litre at a given temperature; pH 7 is neutral, below 7 is acidic and above 7 is alkaline.

Premises: The same meaning as defined in the Local Government Act Dictionary and includes any of the following:

- a building of any description or any part of it and the appurtenances to it
- land, whether built on or not.
- a shed or other structure
- a tent
- a swimming pool
- a ship or vessel of any description (including a houseboat)
- a van

Prescribed pre-treatment equipment: Standard non-complex equipment used for pre-treatment of liquid trade waste, e.g., a grease arrestor, an oil arrestor/separator, solids arrestor, cooling pit.

Pre-treatment: The process used for the initial treatment of LTW.

Pulverise: The process of reducing solids to fine particles.

Rationalised site: Large/multi-purpose commercial complex with more than five trade waste traders (e.g. shopping centre) under one property owner.

Regional NSW: the areas of the state that are not serviced by the Sydney Water Corporation or the Hunter Water Corporation.

Regulation: Local Government (General) Regulation 2021 under the *Local Government Act 1993*.

Secretary: The head of the NSW Department of Planning and Environment.

Septage: Material pumped out from a septic tank during desludging; contains partly decomposed scum, sludge and liquid.

Septic tank: Wastewater / sewage treatment device that provides a preliminary form of treatment for wastewater, enabling sedimentation of settleable solids, flotation of oils and fats, and anaerobic digestion of sludge.

Septic tank effluent: The liquid discharged from a septic tank after treatment and or the supernatant in septic tank.

Sewage management facility: A human waste storage facility or a waste treatment device intended to process sewage and includes a drain connected to such a facility or device.

Sewage of a domestic nature: Human faecal matter and urine and wastewater associated with ordinary kitchen, laundry and ablution activities of a household, but does not include waste in or from a sewage management facility.

Sewerage system: The network of sewage collection, transportation, treatment and by-products (effluent and biosolids) management facilities.

Sewage treatment plant (STP): Sewage treatment plant is a facility that is designed to treat sewage. The level of treatment will vary based on the expected quality of the effluent.

Ship-to-Shore pump-out: Liquid waste from a vessel that may be considered for disposal to the sewerage system, which includes on-board toilet wastes, galley wastes and dry dock cleaning waste from maintenance activities.

Sludge: The solids that are removed from wastewater / sewage by treatment.

Stormwater run-off: Run-off resulting from rainfall.

Surfactants: This is the key active ingredient of detergents, soaps, emulsifiers, wetting agents and penetrants. Anionic surfactants react with a chemical called methylene blue to form a blue-chloroform-soluble complex. The intensity of colour is proportional to concentration.

Suspended solids (SS): The insoluble solid matter suspended in wastewater, sewage or effluent that can be separated by laboratory filtration and is retained on a filter.

Trade Waste Discharge Factor (TWDF): The trade waste discharge factor is the ratio of the volume of liquid trade waste discharged into the sewerage system to the total water consumption expressed as a percentage.

The Guidelines: *Liquid Trade Waste Management Guidelines* (NSW Department of Planning, Industry and Environment 2021)

The LG Act: *Local Government Act (NSW)* 1993

The LG Regulation: *Local Government (General) Regulation* 2021

Total dissolved solids (TDS): Total amount of dissolved material in the water.

Total Recoverable Hydrocarbons (TRH): Both biological and petroleum hydrocarbons which have been extracted (recovered) from a sample are recoverable hydrocarbons. TRH are equivalent to the previously reported Total Petroleum Hydrocarbons (TPH). TRH is reported in fractions with Carbon chain (C_6 – C_{40}). TRH with carbon chain C_6 – C_{10} are flammable.

Waste minimisation: Procedures and processes implemented by industry and business to modify, change, alter or substitute work practices and products that will result in a reduction in the volume and/or strength of waste discharged to sewer.

B. Appendix B – Deemed to be Approved Activities

The list of dischargers exempts from obtaining of Council's approval (i.e., considered as Deemed to be approved) is shown in Table B1. Each such discharger must meet standard requirements specified in Table B1.

Table B6: Summary of fees and charges

Activity generating waste	Requirements
Beautician	Solvents not to be discharged to sewer
Bed and Breakfast (not more than 10 persons including proprietor/s)	Sink strainers in food preparation areas. Housekeeping practices (see Note 4)
Cooling tower <500L/h	No chromium-based products to be discharged to the sewer
Crafts ceramic, pottery, etc. (including hobby clubs) • flows <200 L/d	Nil
• flows 200-1,000 L/d	Plaster arrestor required
Day care centre (no hot food prepared)	Sink strainers in food preparation areas Housekeeping practices (see Note 4) Nappies, wet wipes are not to be flushed into the toilet
Delicatessen (no hot food prepared)	Sink strainers in food preparation areas Housekeeping practices (see Note 4)
Dental technician	Plaster arrestor required
Dental mobile (no amalgam waste)	Nil
Dog/cat grooming/animal wash only	Dry basket arrestor for floor waste outlets and sink strainer required (see Note 3) Animal litter and any disposable waste products must not be discharged to sewer Organophosphorus pesticides are prohibited to be discharged to sewer
Florist	Dry basket arrestor for floor waste outlet and sink strainer required Herbicides/pesticides are not permitted to be discharged to sewer
Fruit and vegetable – retail	Dry basket arrestor for floor waste outlet and sink strainer required (see Note 3 and Note 5)
Hairdressing	Dry basket arrestor for floor waste outlet and sink strainer, hair trap
Jewellery shop • miniplater	Miniplater vessel to contain no more than 1.5 L of precious metal solution
• ultrasonic washing	Nil
• precious stone cutting	If: < 1000 L/d plaster arrestor required > 1000 L/d general purpose pit required
Medical centre/doctor surgery/physiotherapy	Plaster arrestor required, if plaster of paris casts are used

Activity generating waste	Requirements
(Only if plaster cast are made onsite)	
Mixed business (minimal hot food)	Dry basket arrestor for floor waste outlet and sink strainer required (see Note 3) Housekeeping practices (see Note 4)
Mobile cleaning units • carpet cleaning	20-micron filtration system fitted to a mobile unit
• garbage bin washing	Dry basket arrestor for floor waste outlet required. Discharge via grease arrestor (if available)
Motel (no hot food prepared and no laundry facility)	Dry basket arrestor for floor waste outlet and sink strainer required (see Note 3) Housekeeping practices (see Note 4)
Nut shop	Dry basket arrestor for floor waste outlet and sink strainer required (see Note 3)
Optical service - retail	Solids settlement tank/pit required
Pet shop – retail	Dry basket arrestor for floor waste outlet and sink strainer required (see Note 2) Animal litter and any disposable waste products must not be discharged to sewer Organophosphorus pesticides are prohibited to be discharged to sewer
Pizza reheating for home delivery	Housekeeping practices (see Note 4)
Venetian blind cleaning	Nil (see Note 2)

Notes:
1. Where "required" is used, it means as required by Council.
2. If activity is conducted outdoors, the work area is to be roofed and bunded to prevent stormwater ingress into the sewerage system.
3. Dry basket arrestors must be provided for all floor waste outlets.
4. Food preparation activities need to comply with sound housekeeping practices including:
   (a) floor must be dry swept before washing
   (b) pre-wiping of all utensils, plates, bowls etc. to the scrap bin before washing up
5. Use of a food waste disposal unit (garbage grinder) and/or a food waste processing unit (food waste digester, composter etc) is not permitted.

C. Appendix C – Prohibited or restricted substances and wastes from discharged

This Appendix provides additional information regarding substances and waste either prohibited or restricted from being discharged to sewer (as indicated in Table 4 of this Policy).

C1. Stormwater from open areas

The ingress of stormwater into the sewerage system can cause operational problems and result in sewer overflows, as the sewerage system does not have the capacity for such flows. Under clause 137A of the Regulation, the discharge of roof, rain, surface, seepage or groundwater to a sewerage system is prohibited unless specifically approved.

However, it may not be practical or feasible to totally prevent stormwater contamination and ingress into a sewerage system from some non-residential premises.

The discharge of limited quantities of stormwater (generally, 10 mm of rain) from sealed areas can be considered when roofing cannot be provided due to safety or other important considerations. In such instances, the applicant should take measures to minimise the contamination of stormwater and the volume of stormwater entering the sewerage system (e.g., first flush systems, flow separation, bunding, on-site detention, etc.). The discharge from unsealed areas is not permitted.

Refer to Liquid Trade Waste Management Guidelines 2021 for further information.

C2. Contaminated groundwater

Similar to stormwater, discharge of groundwater or seepage water to a sewerage system is prohibited under clause 137A of the Regulation. Accordingly, groundwater extracted during construction activities (e.g. building/road construction activities, vacuum excavation, mining/exploration works, etc.) is not permitted to be discharged to Council's sewerage system directly or indirectly.

However, groundwater previously contaminated by human activities (e.g. service station remediation sites) may be considered for discharge to the sewerage system. Limited quantities of groundwater from remediation projects may be accepted under controlled conditions after appropriate pre-treatment for a limited period.

C3. Discharge of landfill leachate

The discharge of leachate from municipal waste landfills to the sewerage system may be considered under controlled conditions, if there is no other viable option of managing this waste and the discharge is within the Council's acceptance limits.

The proponent when seeking approval to discharge leachate to sewer needs to demonstrate that a sound stormwater management plan has been developed and implemented. The plan needs to address:

- segregation of potentially contaminated areas from uncontaminated areas
- prevention of surface runoff entering leachate collection ponds/dams and to Council sewerage system.
- appropriate pre-treatment to meet Council's acceptance limits

Only the excess leachate after on-site management within the premise will be considered for sewer discharge, if it meets Council's acceptance criteria. On-site pre-treatment to reduce ammonia levels (and other substances, e.g. PFAS) may also be required.

C4. Discharge from float tanks

Float tanks, often referred to as floatation pods, iso-pods (isolation tank), sensory deprivation systems, or REST tanks (restricted environmental stimulation therapy tanks) are typically small, enclosed pods containing about 1,000 litres of water. This water usually contains large quantities of Epsom salts (300 - 700 kg of magnesium sulphate), resulting in total dissolved solids concentration up to 700,000 mg/L.

Discharge of such water to sewer is not permitted due to potential adverse impacts associated with the high salt content on the sewer infrastructure and treatment processes. It is also not appropriate to dispose of such waste to septic tanks or on-site soak wells.

If wastewater is proposed to be transported away for off-site management, the operator of such facilities must provide details of liquid waste transporters and written verification from the receival facilities acknowledging and agreeing to receive such wastewater.

C5. Discharge from Service station forecourts and other refuelling points

C5.1. New premises

The discharge of wastewater from service station forecourts and other refuelling points (e.g. at bus depot, etc.) is not permitted.

Refer to NSW EPA Practice Note, titled Managing Run-off from Service Station Forecourts, June 2019, for options for managing such wastewater.

C5.2. Existing premises

The discharge from existing service stations and other refuelling areas may be permitted, provided appropriate pre-treatment and discharge control requirements are adhered to. Further information is provided in Chapter 3 and Appendix F of the Liquid Trade Waste Management Guidelines 2021.

If a refuelling area is refurbished, then the discharge from this area must be disconnected from the sewerage system.

C6. Discharges from liquefaction and/or pulverisation of solid waste by physical or chemical processes

The wastewater arising from liquefaction or pulverisation of solid waste by physical (e.g. pulping, macerating) or chemical means (e.g. dissolving solid waste in highly acidic or alkaline solutions) is not permitted to be discharged to the sewerage system.

Accordingly, discharges from the following devices/processes are not permitted.

- **Macerators** or similar devices that pulverising of solid waste. Solid waste includes, but not limited to sanitary napkin, placenta, surgical waste, disposable nappy, mache bedpan/urine containers, food waste, disposable products and animal waste (dog/cat faeces, cat litter).

- **Food waste disposal units**, also known as in-sink food waste disposers or garbage grinders in commercial premises. Discharges from existing installations in hospitals and nursing homes may be permitted, provided that wastewater is discharged through an adequately sized grease arrestor (additional charges will be applied).

  If the kitchen is refurbished, the food waste disposal unit must be removed.

- **Alkaline hydrolysis waste**, process where a human or animal tissue is broken down using alkaline solutions at elevated temperatures and pH. The process may be used in animal care facilities, veterinary premises, animal research laboratories, funeral parlours etc. The generated wastewater is of a high strength and may exhibit high loadings on the sewerage system. Accordingly, the wastewater generated by this process is **not** permitted to be discharged to the sewerage system.

C6.1. Discharge from Solid Food Waste Processing Units (digesters/ composters, etc.)

Discharge from a solid food waste processing unit (digesters/composters, etc) to a Council's sewerage system is a Concurrence Classification C discharge (i.e. Charging Category 3), hence Council needs to obtain concurrence to its approval from the Department of Climate Change, Energy, the Environment and Water for individual applications.

The quality of wastewater from this equipment depends on the type of solid waste feed into it and the effectiveness of the on-site pre-treatment, hence frequent sampling will be required for monitoring and charging purposes. Sampling needs to be undertaken by either a Council officer or an independent party acceptable to Council.

Appropriate on-site pre-treatment needs to be provided prior to combining with any other liquid waste stream that discharges to the Council's sewerage system.

Each application will be assessed on a case-by-case basis.

C7. Use of additives in pre-treatment systems

The use of bacterial, enzyme and/or odour controlling agents in pre-treatment equipment (e.g. in grease arrestors) is prohibited unless specifically approved by Council with the Department of Climate Change, Energy, the Environment and Water concurrence.

C8. Discharge of disposable products marketed as flushable

Any disposable solid products including those marketed as "flushable" (e.g. wet wipes, cleaning wipes, cat litter, etc.) is not permitted to flush down the sewerage system.

Contrary to manufacturers' claims, flushable wet wipes do not breakdown in the sewerage system similarly to a toilet paper and may cause blockages within the premises or in the Council's sewerage system and may cause raw sewage overflow to the environment.

D. Appendix D – Non–residential sewerage and liquid trade waste fees and charges

This Appendix provides information on Council's charging criteria for liquid trade waste customers. Some guidance is also provided on the applicable non-residential sewerage charges.

The sound pricing for non-residential sewerage and liquid trade waste services is to ensure that liquid trade waste dischargers pay a fair share of the cost of sewerage services provided by Council. Appropriate pricing is essential to provide relevant signals to non-residential and liquid trade waste customers to use water and sewerage system efficiently.

D1. Non-residential sewerage pricing

A non-residential sewerage bills is based on a cost-reflective two-part tariff with an annual access charge and a uniform sewer usage charge per kL. The total discharged volume to the sewerage system can be either measured (by a flow meter for high users) or estimated using the customer's total water consumption multiplied by a sewer discharge factor (Table D7: Sewer Discharge Factors (SDFs) for various business activities).

The sewerage bill for a non-residential customer is calculated according to **Equation 1.**

$$B = SDF \times (AC + C \times UC)$$ **Equation 1**

Where:
- B = Annual non-residential sewerage bill ($)
- C = Customer's water annual consumption (kL)
- AC = Annual non-residential sewerage access charge as shown in Equation 2 ($)
- SDF = Sewer discharge factor
- UC = Sewer usage charge ($/kL)

Access charge
The sewerage access charge is proportional to the square of the size of the water supply service connection (**Equation 2**).

$$AC = AC_{20} \times \frac{D^2}{400}$$ **Equation 2**

Where:
- AC_{20} = Annual non-residential sewerage access charge for 20 mm water service connection ($)
- D = Water supply service connection size (mm)

Sewer Usage charge
The sewer usage charge ($/kL) is applied for the total volume of wastewater discharged to the sewerage system.

Sewer Discharge Factor (SDF, in percentage)
Sewer discharge factors (SDFs) are used for estimating the volume of wastewater discharged to the sewerage system where the discharge is not measured. An SDF represents the percentage of the metered water consumption discharged to the sewerage system from a premises. The quantity of water measured by water meter is multiplied by the SDF, as a fraction, to determine the amount of sewage discharged.

Typical SDFs for various business activities representing generic industry standards are presented in Table D1.

Table D7: Sewer Discharge Factors (SDFs) for various business activities

Business Activity	SDF
Bakery With a residence attached	95 70
Bed and Breakfast / Guesthouse (max. 10 persons)	75
Boarding House	90
Butcher With a residence attached	95 70
Cakes, Patisserie, Hot Bread	95
Car Detailing	95
Car Wash – small hand wash only	75
Car/Vehicle Wash – Robo, Carlovers, Gerni type and auto etc	95
Caravan Park – with commercial kitchen Caravan Park – no commercial kitchen	75 57
Chicken / poultry shop (retail fresh, no cooking)	95
Chicken cooking (e.g. Charcoal Chicken)	95
Club – Direct service to club Club – Bowling, Jockey, Racing, Golf	95 50
Coal Mine	25
Cold Store	7
Community hall (minimal food only)	95
Concrete Batching Plant (process water to stormwater)	2
Correctional Centre (with laundry)	90
Craft / Stonemason	95
Day Care Centre	95
Delicatessen, mixed business (no hot food) With a residence attached	95 70
Delicatessen, mixed business (with hot food) With a residence attached	95 70
Dental Surgery with X-ray With a residence attached	95 70
Fast Food (e.g. McDonalds, Burger King, KFC, Red Rooster Pizza Hut)	95
Fresh Fish Outlet	95
Hairdresser	95
High School	95
Hospital (public and private)	95
Hostel	90

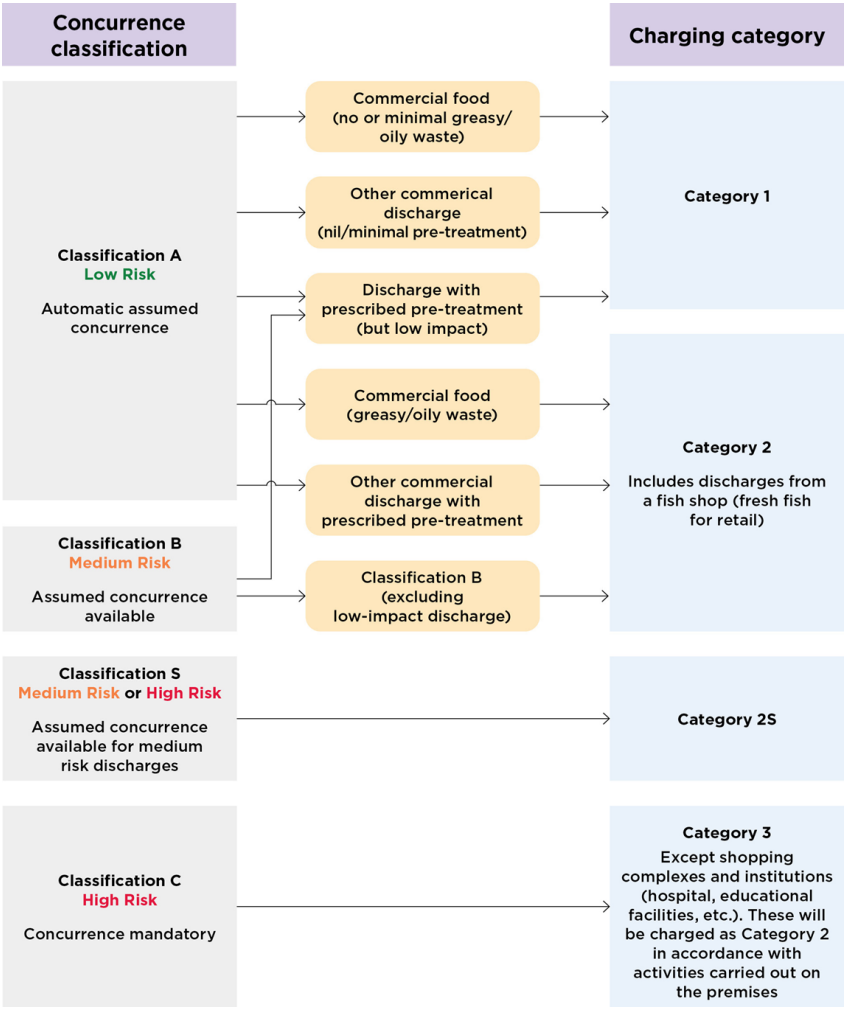
Business Activity	SDF
Hotel	100
Joinery	95
Laundry	95
Marina	90
Mechanical Workshop / Garage / lawn mower repairer / equipment hire etc	95
Mechanical Workshop with car yard / car wash	85
Medical Centre	95
Motel – small less than 15-25 rooms (no hot food)	90
Motel with hot food	90
Nursery	25
Nursing Home	85
Office Building	95
Optical Service	95
Panel Beater / Spray Painter	95
Primary School	95
Photo-Processing	85
Printer	95
Radiator Repair	90
Restaurant (Includes Café, Canteen, Bistro, etc)	95
Self Storage	90
Seafood – Co-ops and Fresh	95
Service Station	90
Service Station (with car washing)	95
Shopping Centre	85
Supermarket	95
Sporting Ovals - Amenities Blocks	25
Swimming Pool (commercial)	85
Take Away Food	95
Technical College or University	95
Veterinary Surgeon (no X-ray), Kennels, Animal wash	80
Wreckers	85

Note: These discharge factors will come to effect on 1 July 2023.

D2. Liquid Trade Waste fees and charges

This section describes varies fees and charges associated with liquid trade waste and fees and charges applicable to charging categories. Figure D1 shows the relationship between concurrence classifications and charging categories.

Figure D8: Charging categories for liquid trade waste



In summary, Classification A discharges fall into Charging Category 1 or Category 2. Classification B discharges fall into Charging Category 2, except for a few discharges with low impact on the sewerage system which fall into Category 1. Classification S discharges fall into Charging Category S and Classification C discharges fall into Charging Category 3.

D2.1. Description of various trade waste fees and charges

Council has a suite of administrative and mass charges applying to the management of the discharge of liquid trade waste to Council's sewerage system and associated cost recovery. Followings sections describe various trade waste fees and charges and the methodology of calculating them. IPART, Council's regulator on pricing, determines the maximum prices (fees

and charges) that Council can charge for its liquid trade waste related services. Details on charges applicable to various services can be found in Central Coast Council Website.

D2.1.1 Application fee

The application fee recovers the costs of administration and technical services provided by Council in processing a liquid trade waste application. This fee varies for different charging categories (Category 1,2, 3 and S) to reflect the complexity of processing the application.

D2.1.2 Annual trade waste fee

The purpose of this fee is to recover the costs incurred by Council for ongoing administration and scheduled inspections, in order to ensure that the discharge complies with the approval conditions.

As part of an inspection, Council may undertake monitoring which may include, but is not limited to, flow measurement and the sampling. In general, cost of one inspection is included in the annual fee, in particular for Category 1 and Category 2 discharges.

Annual liquid trade waste fee varies for different charging categories in order to reflect the complexity of their inspection and administration requirements. In particular, for Category 3 discharges, Council may opt to set the annual fee on a case-by-case basis to reflect the complexity of monitoring requirements and the extent of inspection.

Refer to section D8.3 with regard to annual fees applicable to premises with multiple activities.

Council may require a discharger to pay for monitoring (quantity and quality) based on full cost recovery.

D2.1.3 Inspection fee/re-inspection fee

Cost of one inspection is usually included in annual liquid trade waste fee for charging Category 1, Category 2 and Category S. For charging Category 3, two inspections are included in the annual liquid trade waste fee.

However, it may be required to conduct non-routine inspections or re-inspections of a premise (e.g. non-compliance with approved conditions, investigating an accident, etc.). Also, more frequent inspections may be necessary for large and industrial discharges.

Where additional inspections are undertaken in a financial year and/or the cost of inspections is not included in the annual fee, the cost may be recovered from the discharger as the re-inspection fee.

Council may recover the cost of sample analysis from the discharger, in addition to the re-inspection fee as per the prices recommended by IPART.

D2.1.4 Category specific charges

The following sections describe the charging categories and relevant fees and charges. If a discharge is not listed, Council will determine (in consultation with the Department of Climate Change, Energy, the Environment and Water and in alignment with the IPART's pricing principles) the relevant charging category, based on the quality and the quantity of discharge.

D3. Category 1 discharger

This charging category includes:

- Classification A discharges (both commercial retail non-oily/greasy food preparation and other commercial discharges, listed below)
- Classifications B discharges identified as low risk

Some of the above discharges may require prescribed pre-treatment to be installed however, the treated effluent is considered to have a low impact on the sewerage system.

Classification A discharges - commercial retail food preparation activities that do not generate or generate minimal oily/greasy waste: bakery (only bread baked on-site), bistro (sandwiches, coffee only), boarding/hostel < 10 persons, café/coffee shop/coffee lounge (no hot food), canteen/cafeteria (no hot food), community hall/civic centre (minimal food), day care centre (minimal hot food), delicatessen (minimal or no hot food), fruit and vegetable shop, hotel/motel (minimal hot food), ice cream parlour (take away only), juice bar, mobile food van (no hot food), mixed business (minimal hot food), nightclub (no hot food), nut shop, pie shop (re-heating only), pizza no cooking/reheating (pizza heated and sold for consumption off-site), potato peeling (small operation), sandwich shop/salad bar/snack bar (no hot food), take away food outlet (no hot food), school canteen with minimal hot food.

Classification A discharges from other commercial activities: animal wash, beautician/tanning booths/hairdressing, crafts ≤ 1,000 L/d, dental surgery/dental technician (plaster casts), dry cleaning, florist, funeral parlour, jewellery shop, medical centre/physiotherapy (plaster casts), mobile cleaning units, morgue, optical service, pet shop, plants retail (no nursery), non-residential swimming pool/hydrotherapy, veterinary.

Classification A or B discharges with prescribed pre-treatment and low impact on the sewerage system: boiler blowdown, cooling tower, industrial boilers, laboratory (analytical/pathology/tertiary institution), laundry/laundromat, primary and secondary school (significant hot food preparation may lead to Category 2 charges), vehicle washing/detailing (excluding truck washing).

D3.1. Category 1 discharger - Liquid trade waste charges

D3.1.1 Category 1 discharger, other than "Deemed to be Approved"

Category 1 discharger who installs recommended appropriate pre-treatment equipment and maintains them regularly will be required to pay only the annual fee nominated for Category 1 (**Equation 3**).

Liquid trade waste bill for Category 1 discharger (TW_1):

$$TW_1 = A_1$$ **Equation 3**

A_1 = Annual liquid trade waste fee ($) for Category 1

D4. Category 2 discharger

Category 2 liquid trade waste dischargers are those discharging waste generated by an activity listed below:

Classification A discharges – commercial retail food preparation/serving activities that generate oily/greasy waste: bakery (pies, sausage rolls, quiches, cakes, pastries with creams or custards), bistro, boarding house/hostel kitchen (exceeding 10 persons), butcher, café/coffee shop/coffee lounge (with hot food), cafeteria/ canteen (with hot food), chicken/poultry shop –fresh/roast, retail BBQ/charcoal chicken, day care centre with hot food, club, civic centre/community hall (if the type and size of kitchen fixtures installed enable catering for large functions), commercial kitchen/caterer, delicatessen with hot food, fast food outlet, fish shop (retail and cooking on-site), function centre, hotel, ice cream parlour, mixed business (hot food), mobile food van (base), motel, nightclub, nursing home, patisserie, pizza cooking, restaurant, sandwich shop/salad bar/snack bar (with hot food), supermarket, take away food outlet with hot food, school canteen with hot food.

Classification A discharges – other commercial discharges: car detailing, craft activities > 1000 L/d, lawnmower repairs, mechanical workshop, stone working, surfboard manufacture (wet process only).

Classification B discharges: auto dismantler, bus/coach depot, bakery (wholesale), butcher (wholesale) construction equipment maintenance and cleaning, boutique or artisan foods, engine reconditioning, equipment hire, maintenance and cleaning, fish co-op, graphic arts, hospital, micro-brewery, oyster processing – shucking, panel beating, radiator repairer, screen printing, service station forecourt, shopping complex, truck washing (platforms/flat beds) and truck washing (external).

D4.1. Category 2 discharger - Liquid trade waste charges

Category 2 discharger who installs appropriate pre-treatment equipment and maintains them will pay annual fee nominated for Category 2 plus the trade waste usage charge (**Equation 4**).

Liquid trade waste bill for Category 2 discharger (TW_2):

$$TW_2 = A_2 + Q_{TW} \times C_2$$ **Equation 4**

Where: A_2 = Annual liquid trade waste fee ($) for Category 2
Q_{TW} = Total liquid trade waste discharge volume (kL)
C_2 = Trade waste usage charge ($/kL)

In the absence of a dedicated liquid trade waste water meter to measure the discharge volume, a trade waste discharge factor (TWDF) needs to be applied to the consumption (as per the supply water meter reading). The TWDF is used the volume of wastewater that discharges from the liquid trade waste processes only. It is recommended that a dedicated water supply meter or a check meter be installed on a water supply line to the liquid trade waste area. to the hours of operation and a pattern of water usage. Typical TWDFs, along with SDFs, for various business activities representing generic industry standards are presented in Table D2.

Table D2: Sewer (SDFs) and Liquid Trade Waste (TWDFs) Discharge Factors for various business activities

Discharger	Discharge Factor	
	Sewer (SDF)	Trade Waste (TWDF)
Bakery with a residence attached[1]	95 70	25 18
Bed and Breakfast/Guesthouse (max. 10 persons)	75	N/A[2]
Boarding House	90	20
Butcher with a residence attached[1]	95 70	90 65
Cakes/Patisserie	95	50
Car Detailing	95	90
Car Wash	75	70[5]
Caravan Park (with commercial kitchen) Caravan Park (no commercial kitchen)	75 75	15 N/A[2]
Chicken/poultry shop (retail fresh, no cooking)	95	90
Charcoal Chicken	95	80
Club – Direct service to club Club – Bowling, Jockey, Racing, Golf	95 50	30 45
Cold store	7	N/A[2]
Community hall (minimal food only)	95	N/A[2]
Correctional Centre	90	Note [6]
Craft/Stonemason	95	80
Day Care Centre	95	N/A[2]
Delicatessen, mixed business (no hot food) with a residence attached[1]	95 70	N/A[2]
Dental Surgery with X-ray with a residence attached[1]	95 70	80 60
Fresh Fish Outlet	95	90
Hairdresser	95	N/A[2]
High School	95	25[5]
Hospital	95	30
Hostel	90	20
Hotel	100	25
Joinery	95	10
KFC, Red Rooster	95	80
Laundry	95	92[5]
Marina	90	70
McDonalds Restaurant, Burger King, Pizza Hut	95	62
Mechanical Workshop[3]	95	70
Mechanical workshop with car yard	85	70
Medical Centre	95	25[5]
Motels small (breakfast only, no hot food)	90	N/A[2]
Motel (hot food prepared)	90	20
Nursing Home	90	30
Office Building	95	N/A
Optical Service	95	N/A[2]

Discharger	Discharge Factor	
	Sewer (SDF)	Trade Waste (TWDF)
Panel Beating/Spray Painting	95	70
Primary School	95	10[5]
Printer	95	85
Restaurant[4]	95	50
Self Storage	90	N/A
Service Station	90	70
Shopping Centre	85	30
Supermarket	95	70
Swimming Pool (commercial)	85	N/A[2]
Take Away Food	95	50
Technical College or University	95	Note 6
Vehicle Wash: Robo, Clean and Go, Gerni Type	95	90[5]
Veterinary (no X-ray), Kennels, Animal wash	80	N/A[2]

Notes:

These discharge factors will come to effect on 1 July 2023

[1] If a residence is attached, that has garden watering, the residential SDF should be applied.

[2] A trade waste usage charge is not applicable for this activity.

[3] Includes lawn mower repairer, equipment hire.

[4] Includes café, cantéen, bistro, etc.

[5] A trade waste usage charge applies if appropriate pre-treatment equipment has not been installed or has not been properly operated or maintained.

[6] A discharge factor to be applied on the basis of the relevant activity, e.g. food preparation/service, mechanical workshop, optical services, etc.

D5. Category S discharger

Category S dischargers include:

- **transporters who tanker human waste** to Council's sewage treatment plants - septic tank waste (effluent and septage), ablution block waste (blackwater and greywater), portable toilet waste, sludge from on-site aerated wastewater treatment systems (AWTSs) for single households, waste from pit toilets, night soil.
- **ship-to-shore pump out facility owners/operators** - toilet waste and/or grey water
- **owners/operators of 'dump points'** directly connected to the sewer for disposal toilet waste and/or grey water from a bus or a recreation vehicle (RV), e.g. caravan, motor home.

D5.1. Category S discharger - Liquid trade waste charges

D5.1.1 Transported human waste

The transporters of human waste will be required to pay waste disposal charge ($/kL), including annual fee and mass charges (**Equation 5**).

Liquid trade waste bill for Category S waste transporter (TW_{TW}):

$$TW_{TW} = A_{TW} + Q_{TW} \times C_{TW}$$ **Equation 5**

Where: A_{TW} = Annual fee ($) for transported waste

Q_{TW} = Transported human waste volume (kL)

C_{TW} = Charging rate ($/kL) for the transported waste (may vary based on the type of waste transported)

Note: *Charging rate CTW can be varied for different type of waste, i.e. septic tank effluent, septage, ablution block waste, sludge from AWTS, pit toilets etc. Refer to Council's Operational Plan.*

There are two different charges for septic tank waste: (a) Septic tank effluents unable to be discharged onsite or raw sewage from residences that are not connected to Council's sewerage and (b) Septage with liquid or combined solid and liquid septic tank wastes.

D5.1.2 Ship-to-shore waste pump-out facility

The owner/operator of a ship-to-shore waste receival facility will be required to pay an annual fee and waste disposal charge based on the discharge volume ($/kL), if practical to estimate the discharge volume. If the discharge volume cannot be established, Council may negotiate the waste disposal charge based on the expected discharge volume (**Equation 6**).

Liquid trade waste bill for ship-to-shore pump out facility owner (TW_{STS}),

$$TW_{STS} = A_{STS} + Q_{TW} \times C_{STS}$$ **Equation 6**

Where: A_{STS} = Annual fee ($)

Q_{TW} = Discharge volume (kL) (measured or negotiated)

C_{STS} = Charging rate ($/kL)

Note: *The above charges are applicable to owners/operators of ship-to-shore pump out facility discharging such waste directly to Council's sewerage system and **not** to individual or commercial boat owners using the facility. This policy does not provide information on how to charge individual boat owners using a facility to dispose of their wastewater.*

D6. Category 3 discharger

Category 3 liquid trade waste dischargers are those conducting an activity which is of an industrial nature and/or which results in the discharge of large volumes of liquid trade waste to the sewerage system. Any Category 1 or 2 discharger whose volume exceeds the limits shown below becomes a Category 3 discharger (excluding shopping centres and institutions):

- Classification A discharge > 20 kL/d
- Classification B discharge – as shown in Chapter 5 of the Guidelines.

Classification C discharges include: abattoir, acid pickling, adhesive/latex manufacture, agricultural and veterinary drugs, anodising, bitumen and tar, bottle washing, brewery, cardboard and carton manufacture, carpet manufacture, caustic degreasing, chemicals manufacture and repackaging, contaminated site treatment, cooling towers, cosmetics/perfumes manufacture, cyanide hardening, dairy processing* (milk/cheese/ice

cream, etc.), detergent/soaps manufacture, drum washing, egg processing, electroplating, extrusion and moulding (plastic/metal), feather washing, fellmonger, felt manufacture, fertiliser manufacture, fibreglass manufacture, filter cleaning, foundry, food processing* (cereals/cannery/condiments/confectionary/edible oils/fats/essence/flavours/fish/fruit juice/honey/meat/ pickles/smallgoods/tea/vinegar/yeast manufacture, etc.), food waste processing unit (digester/ composter), fruit and vegetable processing, flour milling, galvanising, glass manufacture, glue manufacturer, ink manufacture, laboratories (excluding those in Category 1 and Category 2), wastewater treatment facility (grease trap receival depot and other pump-out waste depot), metal finishing, metal processing (refining/rumbling/non-cyanide heat treatment/phosphating/ printed circuit etching/photo engraving/sheet metal fabrication etc.), mirrors manufacture, paint stripping, oil recycling (petrochemical) and refinery, paint manufacture, paper manufacture, pet food processing, plants nursery (open areas), pharmaceuticals manufacture, plaster manufacture, powder coating, potato processing, poultry processing, printing (newspaper/lithographic), saleyards, sandblasting, seafood processing, slipway, soft drink/cordial manufacture, starch manufacture, sugar refinery, tannery, tanker washing, timber processing (joinery and furniture/plywood/hardwood), textile manufacture (wool dyeing/spinning/scouring), tip leachate, transport depot/ terminal, truck washing (internal), waxes and polishes, water treatment backwash, wholesale meat processing, winery, distillery, spirit bottling.

* Excluding small boutique, craft or artisan food industries not exceeding the discharge volume shown in the *Liquid Trade Waste Management Guidelines, 2021*.

D6.1. Category 3 discharger - Liquid trade waste charges

D6.1.1 Excess mass charges

Category 3 discharger will be required to pay the annual liquid trade waste fee plus excess mass charges (**Equation 7**).

Liquid trade waste bill for Category 3 discharger (TW_3):

$$TW_3 = A_3 + EMC$$ **Equation 7**

Where: A_3 = Annual liquid trade waste fee ($)**

EMC = Excess mass charges ($)

** Annual fee may vary for different business activities, depending on the complexity and time taken for inspection.

How excess mass charges are calculated

Excess mass charges will be applicable for substances discharged in excess of the 'Deemed Concentrations' in domestic sewage. For the purpose of excess mass charge calculation, the deemed concentrations of substances in domestic sewage are listed in Table D3. Substances not listed in Table D3 are deemed not to be present in domestic sewage.

Table D3: Deemed concentration of substances in domestic sewage

Substance	Concentration (mg/L)
Biochemical Oxygen Demand (BOD_5)	300
Suspended Solids	300

Substance	Concentration (mg/L)
Total Oil and Grease	50
Ammonia (as Nitrogen)	35
Total Kjeldahl Nitrogen	50
Total Phosphorus	10
Total Dissolved Solids	1000
Sulphate (SO_4)	50

Excess mass can be determined by multiplying the excess concentration of the substance (above deemed concentrations) by the volume of the discharge.

Equation 8 will be applied to calculate the excess mass charge for all parameters including BOD_5 up to 600 mg/L (but, excluding COD and pH).

$$EMC = \frac{(S - D) \times Q_{TW} \times U}{1{,}000}$$ **Equation 8**

Where:
- EMC = Excess mass charges ($)
- S = Concentration (mg/L) of substance in sample
- D = Concentration (mg/L) of substance deemed to be present in domestic sewage
- Q_{TW} = Volume (kL) of liquid trade waste discharged to the sewerage system
- U = Unit charging rate ($/kg) for the substance (Note that this rate varies from substance to substance. Refer to Council's Operational Plan for charging rates for various substances according to IPART price determination)

D6.1.2 Excess mass charges for BOD

BOD up to 600 mg/L

Equation 8 applies for BOD_5 up to 600 mg/L. Note that there are no excess mass charges if the BOD does not exceed 300 mg/L (deemed concentration of BOD in domestic sewage).

Excess mass charges for BOD exceeding 600 mg/L

If Council approves the acceptance limits for BOD_5 higher than 600 mg/L, an exponential type of equation will be used for calculation of the charging rate U_e ($/kg) as shown in Equation **9**. This provides a strong incentive for dischargers to reduce the strength of waste. Note that Equation 13 will be used where the discharger has failed to meet their approved BOD limit on more than two instances in a financial year.

The excess mass charging rate U_e ($/kg) for BOD is calculated as:

$$U_e = 2C \times \frac{(\text{Actual BOD} - 300)}{600} \times 1.05^{\frac{(\text{Actual BOD} - 600)}{600}}$$ **Equation 9**

Where: C = Charging rate ($/kg) for BOD_5 up to 600mg/L

Actual BOD = Concentration (mg/L) of substance in sample

If Council approves the acceptance limits for BOD_5 higher than 600 mg/L, Equation **10** will be applied to calculate the excess mass charge BOD_5.

$$EMC = \frac{(S - D) \times Q_{TW} \times U_e}{1{,}000}$$ **Equation 10**

D6.2. Tankered Category 3 waste

In some instances, liquid waste that falls into Charging Category 3 is transported to the sewage treatment plant. Examples of such waste may include tankered landifill leachate or dairy waste from un-sewered areas. In such instances, Council will determine the appropriate approval holder (waste generator or the transporter) and invoice accordingly.

Council will determine a fee structure, in consultation and concurrence with DPE, based on the waste type, quantity and quality on a case-b-case basis. These charges may include:

- Volume based charge

  This charge should generally be lower than the non-residential sewerage charging rate, as the waste is not transported to sewage treatment plant via Council's sewer infrastructure.

- Mass based charge

  Mass charges, where applicable, needs to be based on the quality of the waste, for example:

  - Leachate from a landfill transported to the sewage treatment plants may have a high concentration of Ammonia. In such case, Council may apply a volume-based charge plus mass charge for Ammonia using equations listed under Charging Category 3.
  - Dairy waste is transported to the sewage treatment plant. The mass charges may be applicable based on periodical testing of samples.

D7. Non-compliance liquid trade waste charges

Non-compliance charges for Category 1 and Category 2 dischargers

If the discharger has not installed or maintained appropriate pre-treatment equipment, the following actions and/or non-compliance trade waste usage charges will be applied for the relevant billing period:

D7.1. Category 1 discharger – non-compliance charges

Non-compliant Category 1 dischargers may be subject to Category 2 charges until compliance is achieved, as per Council's Operational Plan based on the discharger's waste, in terms of quantity, quality and their business activities.

D7.2. Category 2 discharger – non-compliance charges

For Category 2 discharger, a non-compliance charge will be applied as outlined in the Council's Operational Plan.

Dischargers who have an undersized grease arrestor and improved the effluent quality by other means (e.g. increased pump-outs, installing additional pre-treatment equipment, etc.) will pay a trade waste usage charges in accordance with a Category 2 discharger.

Dischargers who cannot install a grease arrestor or those who have an arrestor with capacity significantly less than the required size and are unable to improve the effluent quality by means described above will have to pay non-compliance trade waste usage charges, as per Category 2 non-compliance charges. Council will require inspection reports and/or statutory declarations from the discharger regarding the nature and efficacy of the pre-treatment device/s.

D7.3. Non-compliance charges for Category 3 discharger

If a discharger in charging Category 3 does not comply with the acceptance limits specified in Council's approval conditions, several non-compliance charges will be applicable.

D7.3.1 Non-compliance pH charge

If the pH of the waste discharge by Category 3 discharger is outside the approved range,

Equation **11** is used for the calculation of non-compliance pH charges. This equation provides an incentive for dischargers to install and properly maintain a pH correction system, so their waste remains within the approved pH limits.

Charging rate for pH, if outside the approved range (R_{pH} in $/kL):

$$R_{pH} = K \times |\text{actual pH - approved pH}| \times 2^{|\text{actual pH - approved pH}|} \qquad \textbf{Equation 11}$$

Note: $|$actual pH – approved pH$|$ is the absolute (positive) value of the pH difference.

Where:
- R_{pH} = Charging rate for pH in $/kL
- K = pH cost coefficient

D7.3.2 Non-compliance excess mass charges

Equation **12** shall apply for non-compliance excess mass charges for various substances, except for BOD_5. Note that non-compliance excess mass charge for BOD is addressed in D7.3.3.

$$NCEMC = \frac{(S - A) \times Q \times 2U}{1000} + \frac{(S - D) \times Q \times U}{1000} \qquad \textbf{Equation 12}$$

Where:
- NCEMC = Non-compliance excess mass charges ($)
- S = Concentration (mg/L) of a substance in sample
- A = Approved maximum concentration (mg/L) of pollutant in Council's approval
- Q = Volume (kL) of liquid trade waste discharged for the period of non-compliance
- U = Excess mass charging rate ($/kg) for the substance
- D = Deemed concentration (mg/L) of the substance

D7.3.3 Non-compliance excess mass charges for BOD

The non-compliance excess mass charging rate (U_n) for BOD_5 is calculated by using Equation 13.

U_n is the BOD_5 non-compliance excess mass charging rate (in $/kg).

$$U_n = 2C \times \frac{(A - 300)}{600} \times 1.05^{\frac{(A - 600)}{600}} + 4C \times \frac{(\text{Actual BOD} - A)}{600} \times 1.05^{\frac{(\text{Actual BOD} - A)}{600}}$$

Equation 13

$$\text{NCEMC} = \frac{(\text{Actual BOD} - D) \times Q \times U_n}{1000}$$

Equation 14

Where:	NCEMC	=	Non-compliance excess mass charges ($)
	U_n	=	Non-compliance excess mass charging rate ($/kg) for BOD
	A	=	Approved maximum concentration (mg/L) of BOD in Council's approval
	Actual BOD	=	Concentration of BOD_5 as measured in the sample in mg/L
	C	=	Excess mass charging rate ($/kg) for BOD
	D	=	Deemed concentration (mg/L) of BOD
	Q	=	Volume (kL) of liquid trade waste discharged for the period of non-compliance

D8. Other applicable liquid trade waste charges

D8.1. Solid food waste processing unit

Discharge of waste from a solid food waste processing unit (digester/composter) is classified as Concurrence Classification C and is in charging Category 3.

Excess mass charges for all parameters in excess of the deemed concentrations in domestic sewage and non-compliance charges, above the Council's acceptance limits, will be applicable to the waste stream from such equipment (refer s. D6.1.for further information).

In addition, the discharger needs to bear the cost of frequent sampling as the quality of wastewater dependent on the solid waste input to the processing unit and the effectiveness of the on-site pre-treatment equipment.

D8.2. Discharge of stormwater from large open areas or large quantities of groundwater to the sewerage system

The discharge of roof, rain, surface, seepage or ground water to the sewerage system is prohibited under clause 137A of the Local Government (General) Regulation 2021 and this policy. Consideration will be given to the acceptance of limited quantities of contaminated stormwater (first flush stormwater) based on a case-by-case assessment.

D8.3. Charges for premises with multiple liquid trade waste streams

Examples of premises with multiple waste streams include:

- shopping centres

- commercial strata units
- institutions, e.g. hospitals, tertiary educational facilities and correctional centres
- other premises with multiple waste streams, e.g. premises comprising food cooking/serving activities and "Boutique/artisan food" businesses. For example, a liquid trade waste application may include a restaurant or a hotel, a microbrewery, a chocolate making and/or a cheese making shops, all located on the same site.

D8.3.1 Rationalised sites i.e. Shopping Centres

Council will apply trade waste usage charges based on the estimated trade waste discharge volume, using metered volumes and apply a trade waste discharge factor.

D8.3.2 Commercial strata title units

Council will issue individual liquid trade waste bills to each owner as apportioned by unit entitlement or apportioned equally across all premises as per the Operational Plan.

D8.3.3 Hospitals, tertiary educational facilities and correctional centres

Council will generally issue a liquid trade waste bill to the owner of the above premises. In some cases, the property owner may request that bills be re-directed to the facility or managing agent. Requests of this nature must be made in writing to Council.

Council will apply trade waste usage charge based on the estimated trade waste discharge volume, using metered volumes and apply a trade waste discharge factor.

D8.3.4 Other premises with multiple waste streams

There are some premises where various "boutique type" businesses are located on the same site as restaurants, café, etc. For example, a premise may include a restaurant, a microbrewery, a chocolate making shop and a cheese making business, all owned by the same owner. When a liquid trade waste application includes a few different activities on the same site, Council will assess the application and determine the relevant charging categories and applicable fees and charges.

E. Appendix E – List of discharges Council may approve

E1. Classification A

Discharges from activities that Council can process without seeking Department of Climate Change, Energy, the Environment and Water concurrence, subject to complying with certain requirements.

Food preparation/serving, generating liquid waste, up to 16 kL/day	Other Activities generating liquid waste, up to 5 kL/day
Bakery (retail)	Animal wash (pound, stables, racecourse, kennels, mobile animal wash)
Bed and Breakfast (<10 persons)	Beautician
Bistro	Boiler blowdown
Boarding house/hostel kitchen	Car detailing
Butcher (retail)	Cooling towers
Café/coffee shop/coffee lounge	Craft activities (pottery, ceramics, cutting and polishing of gemstones or making of jewellery)
Canteen	Dental surgery
Cafeteria	Dental technician
Chicken/poultry shop (fresh chicken/game, retail, barbeque/roast chicken)	Dry-cleaning (separator water, boiler)
Club (kitchen wastes)	Florist
Commercial kitchen/caterer	Funeral parlour/morgue
Community hall/civic centre/function centre (kitchen waste)	Hairdressing
Day care centre	Jewellery shop
Delicatessen	Laboratory (pathology/analytical)
Doughnut shops	Laundry or laundromat (coin operated)
Fast food outlets (McDonalds, KFC, Burger King, Hungry Jack, Pizza Hut, Red Rooster, etc.)	Lawnmower repairs
Fish shop (retail—fresh and/or cooked)	Mechanical repairs/workshop
Fruit and vegetable shop (retail)	Medical centre/doctor surgery/physiotherapy - plaster of paris casts, laboratory
Hotel	Mobile cleaning units
Ice-cream parlour	Nursing home (other than food-related activities)
Juice bar	Optical services
Mixed business	Per shop (retail)
Mobile food van	Photographic tray work/manual development
Motel	Plants retail (no nursery or open space)
Nightclub	School (other than kitchen waste)
Nursing home kitchen	Stone working
Nut shop	Surfboard manufacturing (wet process only)

Food preparation/serving, generating liquid waste, up to 16 kL/day		Other Activities generating liquid waste, up to 5 kL/day
Patisserie		Swimming pools/spas/hydrotherapy pools
Pie shop		Vehicle (car) washing (by hand/wand, automatic car wash/bus wash/external truck wash or underbody/engine degrease only)
Pizza shop		Venetian blind cleaning
Restaurant		Veterinary surgery
Salad bar		
Sandwich shop		
School – canteen, home science		
Snack bar		
Supermarket (with butcher/bakery/delicatessen/seafood or roasted chicken)		
Take away food shop		

F. Appendix F – Examples of Classification C discharges

Table 17. Examples of Classification C discharges

Examples		
Abattoir	Feather washing	Paint manufacture
Acid pickling	Fellmonger	Paint stripping
Adhesive/latex manufacture	Felt manufacture	Pet food processing
Agriculture and veterinary drugs manufacture	Fertilisers manufacture	Pharmaceuticals manufacture
Aluminium processing	Fibreglass manufacture	Plants nursery (open areas)
Anodising	Filter cleaning	Plaster manufacture
Bitumen and tar	Flour mill	Poultry abattoir and processing
Bottle washing	Food processing*	Printing
Brewery*	Food waste processing unit (digester/composter) discharge	Rubber production
Cannery	Foundry	Saleyards
Cardboard, carton and paper manufacture	Fruit and vegetable processing	Seafood processing
Carpet manufacture	Galvanising	Slipway
Caustic degreasing	Glass manufacture	Smallgoods manufacture
Cereals manufacture	Glue manufacture	Soft drink manufacture
Chemicals manufacture	Grease trap waste disposal	Starch manufacture
Chemicals repackaging	Honey processing	Sugar refinery
Condiments/sauces manufacture*	Ice cream manufacture	Tanker washing
Confectionery manufacture*	Industrial waste treatment	Tannery
Contaminated site treatment facility	Ink manufacture	Textile manufacture
Cooling towers (industrial process)	Joinery and furniture	Timber processing
Cosmetics and perfumes manufacture	Laboratory agricultural or animal health research	Tip leachate
Cyanide hardening	Laboratory nuclear medicine and radioisotope	Transport depot/terminal
Dairy products processing*	Laboratory (workplace) including: • pharmaceutical • chemical manufacturing (pesticides etc.) • agriculture and animal research	Truck washing: • internal • truck transporting hazardous material (internal and external washing)

G. Appendix G – Legislative Provisions

Provisions in the Local Government (General) Regulation 2021 in regard to acceptance of liquid trade waste into the sewerage system.

Clause 25 Matters to accompany applications relating to discharge into sewers

An application for approval to discharge trade waste into a sewer under the control of a Council or that connects with such a sewer must be accompanied by the information required by Table 1 of the Liquid Trade Waste Management Guidelines#.

Clause 28 Approval to discharge waste into sewers: concurrence required

A Council must not grant an approval under section 68 of the Act to discharge trade waste (whether treated or not) into a sewer of the Council unless the Director-General of the Department of Trade and Investment, Regional Infrastructure and Services (or that Director-General's nominee) has concurred with the approval. In accordance with the *Government Sector Employment Act 2013*, Director-General refers to the Secretary of the NSW Department of Planning and Environment.

Note 1: Section 90 (2) of the Act permits any person or authority whose concurrence is required before an approval may be granted to give the Council notice that the concurrence may be assumed (with such qualifications or conditions as are specified in the notice).

Note 2: In accordance with the *Government Sector Employment Act 2013*, Director-General refers to the Secretary of the NSW Department of Planning and Environment.

Clause 32 Disposal of trade waste

(1) An approval to dispose of trade waste into a sewer of the Council is subject to such conditions (if any) as the Council specifies in the approval.

(2) In imposing any such conditions, the Council is to have regard to the matters set out in Table 5 of the Liquid Trade Waste Management Guidelines#.

Clause 159 Prevention of waste and misuse of water

The owner, occupier or manager of premises to which water is supplied by the Council must:

(a) prevent waste of water by taking prompt action to repair leaking taps, pipes or fittings located on the premises

(b) take any other action that is reasonable to prevent waste and misuse of water.

Clause 137A Substances prohibited from being discharged into public sewers

(1) For the purposes of section 638 of the Act (Discharge of prohibited matter into sewer or drain), roof, rain, surface, seepage or ground water is prescribed as prohibited matter.

(2) This clause does not apply in relation to:

(a) a discharge that is specifically approved under section 68 of the Act, or

(b) a discharge into a public drain or a gutter of a Council, or

(c) a discharge in an area of operations within the meaning of the *Sydney Water Act 1994* or the *Hunter Water Act 1991*.

Clause 143 Inspection of pipes and drains and measurement of water and sewage

(1) The Council may, at any reasonable time:

(a) inspect any service pipe connected to a water main, and

(b) inspect any drain connected to a sewer main, and

(c) install meters or other devices for measuring the quantity of water supplied to, or the quality and quantity of sewage discharged from, premises, and

(d) measure the quantity of water supplied to, or the quality and quantity of sewage discharged from, premises, and

(e) inspect any pre-treatment devices connected to the Council's sewerage system.

(2) The occupier of the relevant premises must provide to the Council such information as it requires to enable it to estimate the quantity of water actually supplied to, or the quality and quantity of sewage actually discharged from, the premises.

(3) In this clause,
"pre-treatment device" means any device used to reduce or eliminate contaminants in trade waste, or to alter the waste's nature, before it is discharged into a sewer.

SCHEDULE 12 – Penalty notice offences

Offence under *Local Government Act 1993*	**Penalty**
Section 626 (3)-carry out without prior approval of Council an activity specified in item 4 of Part C (Management of waste) of the Table to section 68	$330
Section 627 (3)-having obtained the Council's approval to the carrying out of an activity specified in item 4 of Part C (Management of waste) of the Table to section 68, carry out the activity otherwise than in accordance with the terms of that approval	$330

[#] "Liquid Trade Waste Management Guidelines" means the Guidelines of that name produced by the Department of Energy, Utilities and Sustainability in March 2005, as in force from time to time. The 2005 Guidelines have now been superseded by *Liquid Trade Waste Management Guidelines, 2021*.

Central Coast Council

Social Media Policy

Date Adopted: **XX/XX/20XX**
Revision: **1**
Policy No.: **CCC120**

DRAFT

Table of Contents

1. Introduction 3
2. Principles 4
3. Administrative framework for council's social media platforms 4
4. Administrative framework for councillors' social media platforms 7
5. Standards of conduct on social media 8
6. Moderation of social media platforms 9
7. Use of social media during emergencies 12
8. Records management and privacy requirements 13
9. Private use of social media 14
10. Concerns or complaints 14
11. Responsibilities 15
12. Policy Definitions 16
13. Policy Administration 17
14. Policy History 18

DRAFT

1. Introduction

1.1. Social media is at the heart of modern communication. Since its inception, social media has grown in popularity and influence and is now fundamental to not just how people interact with one another, but also to how we work, play and consume information and ideas.

1.2. Social media can be broadly defined as *online platforms and applications - such as social networking sites, wikis, blogs, microblogs, video and audio sharing sites, and message boards - that allow people to easily publish, share and discuss content*[1]. Significantly, one of social media's key features is its unprecedented reach and accessibility, in that anyone with a computer or mobile device can use social media to generate content which has the potential to be viewed and shared by hundreds of millions of people worldwide.

1.3. Despite its obvious benefits, social media also presents a variety challenges and risks. These include:

1.3.1. the emergence of new, harmful forms of behaviour, such as cyber-bullying and trolling;

1.3.2. maintaining the accuracy, reliability and integrity of information disseminated from multiple sources;

1.3.3. organisations can be held liable for content uploaded onto their social media platforms by third parties[2];

1.3.4. content uploaded in a person's private capacity can adversely affect their employment and cause significant reputational damage to colleagues and employers; and

1.3.5. rapid innovation can make it difficult to keep pace with emerging technologies and trends.

1.4. In addition, potential corruption risks may arise due to social media use. These include:

1.4.1. customers, development proponents / objectors, tenderers, or other stakeholders grooming public officials by behaviours such as 'liking' specific posts, reposting content, or sending personal or private messages;

1.4.2. public officials disclosing confidential or sensitive information;

1.4.3. using social media for sponsorship opportunities, which may unfairly advantage one sponsor over another and lack transparency; and

1.4.4. public agencies or officials promoting certain businesses by behaviours such as 'following' them, 'liking' content, or making

[1] NSW Department of Education. Social media policy: Implementation procedures – November 2018

[2] As confirmed by the High Court of Australia in *Fairfax Media Publications Pty Ltd v. Voller, Nationwide News Pty Limited v. Voller,* and *Australian News Channel Pty Ltd v. Voller,* 8 September 2021.

comments, which may result in those businesses being favoured over others.

2. Principles

2.1. We, the councillors, staff and other officials of Central Coast Council are committed to upholding and promoting the following principles of social media engagement:

Openness	Our social media platforms are places where anyone can share and discuss issues that are relevant to our Council and the community we represent and serve.
Relevance	We will ensure our social media platforms are kept up to date with informative content about our Council and community.
Accuracy	The content we upload onto our social media platforms and any other social media platform will be a source of truth for our Council and community and we will prioritise the need to correct inaccuracies when they occur.
Respect	Our social media platforms are safe spaces. We will uphold and promote the behavioural standards contained in this policy and our Council's code of conduct when using our social media platforms and any other social media platform.

3. Administrative framework for council's social media platforms

Platforms

3.1. Council will maintain a presence on the following social media platforms:

3.1.1. Facebook

3.1.2. Instagram

3.1.3. Twitter

3.1.4. YouTube

3.1.5. LinkedIn

3.2. Council's social media platforms must specify or provide a clearly accessible link to the 'House Rules' for engaging on the platform.

Establishment and deletion of Council social media platforms

3.3. A new council social media platform, or a social media platform proposed by a council related entity (for example, a council committee), can only be established or deleted with the written approval of the Chief Executive Officer (**CEO**) or their delegate.

3.4. Where a council social media platform is established or deleted in accordance with clause 3.3, the CEO or their delegate may amend clause 3.1 of this policy without the need for endorsement by the Council's governing body.

Appointment and role of the Social Media Coordinator

3.5. The CEO will appoint a member of council staff to be the council's social media coordinator (**SMC**). The SMC should be a senior and suitably qualified member of staff.

3.6. The CEO may appoint more than one SMC.

3.7. The SMC's role is to:

3.7.1. approve and revoke a staff member's status as an authorised user

3.7.2. develop and/or approve the training and/or induction to be provided to authorised users

3.7.3. maintain a register of authorised users

3.7.4. maintain effective oversight of authorised users

3.7.5. moderate the Council's social media platforms in accordance with Part 6 of this policy

3.7.6. ensure the Council complies with its record keeping obligations under the *State Records Act 1998* in relation to social media (see clauses 8.1 to 8.4 of this policy)

3.7.7. ensure the Council adheres to the rules of the social media platform(s)

3.7.8. coordinate with the Council's Communications and Marketing Unit to ensure the Council's social media platforms are set up and maintained in a way that maximises user friendliness and any technical problems are resolved promptly.

3.8. The SMC may delegate their functions under clauses 3.7.5 and 3.7.6 to authorised users.

3.9. The SMC is an authorised user for the purposes of this policy.

Authorised users

3.10. Authorised users are members of council staff who are authorised by the SMC to upload content and engage on social media on the Council's behalf.

3.11. Authorised users should be members of council staff that are responsible for managing, or have expertise in, the events, initiatives, programs or policies that are the subject of the social media content.

3.12. The SMC will appoint authorised users when required.

3.13. An authorised user must receive a copy of this policy and induction training on social media use and Council's obligations before uploading content on Council's behalf.

3.14. The role of an authorised user is to:

3.14.1. ensure, to the best of their ability, that the content they upload onto social media platforms is accurate

3.14.2. correct inaccuracies in Council generated content

3.14.3. engage in discussions and answer questions on Council's behalf on social media platforms

3.14.4. keep the Council's social media platforms up to date

3.14.5. where authorised to do so by the SMC:

a) moderate the Council's social media platforms in accordance with Part 6 of this policy

b) ensure the Council complies with its record keeping obligations under the *State Records Act 1998* in relation to social media (see clauses 8.1 to 8.4 of this policy)

3.15. When engaging on social media on Council's behalf (such as, but not limited to, on a community social media page), an authorised user must identify themselves as a member of Council staff but they are not obliged to disclose their name or position within the Council.

3.16. Authorised users must not use Council's social media platforms for personal reasons.

Administrative tone

3.17. Authorised users upload content and engage on social media on the Council's behalf. Authorised users must use language consistent with that function and avoid expressing or appearing to express their personal views when undertaking their role.

3.18. Authorised users may use more personal, informal language when engaging on Council's social media platforms, for example when replying to comments.

Register of authorised users

3.19. The SMC will maintain a register of authorised users. This register is to be reviewed annually to ensure it is fit-for-purpose.

Ceasing to be an authorised user

3.20. The SMC may revoke a staff member's status as an authorised user, if:

3.20.1. the staff member makes such a request

3.20.2. the staff member has not uploaded content onto any of the Council's social media platforms in the last four weeks.

3.20.3. the staff member has failed to comply with this policy

3.20.4. the SMC is of the reasonable opinion that the staff member is no longer suitable to be an authorised user.

4. Administrative framework for councillors' social media platforms

4.1. To maintain a clear distinction between personal and Councillor-related social media, where the rule of the platform allows, Councillors must create a separate profile.

4.2. For the purposes of this policy, councillor social platforms are not council social media platforms. Part 3 of this policy does not apply to councillors' social media platforms.

4.3. Councillors are responsible for the administration and moderation of their own social media platforms (in accordance with Parts 4 and 6 of this policy), and ensuring they comply with the record keeping obligations under the *State Records Act 1998* (see clauses 8.1 to 8.4 of this policy) and council's records management policy in relation to social media.

4.4. Clause 3.2 also applies to councillors in circumstances where another person administers, moderates, or uploads content onto their social media platform.

4.5. Councillors must comply with the rules of the platform when engaging on social media.

Induction and training

4.6. Councillors who engage, or intend to engage, on social media must receive induction training on social media use. Induction training can be undertaken either as part of the councillor's induction program or as part of their ongoing professional development program.

Identifying as a councillor

4.7. Councillors must identify themselves on their social media platforms in the following format:

Councillor "First Name and Last Name".

4.8. A councillor's social media platform must include a profile photo which is a clearly identifiable image of the councillor.

4.9. If a councillor becomes or ceases to be the mayor, deputy mayor, or the holder of another position (for example, chairperson of a committee), this must be clearly stated on the councillor's social media platforms and updated within five days of a change in circumstances.

Other general requirements for councillors' social media platforms

4.10. Councillor social media platforms must specify or provide a clearly accessible link to the 'House Rules' for engaging on the platform.

4.11. A councillor's social media platform must include a disclaimer to the following effect:

"The views expressed and comments made on this social media platform are my own and not that of the Council".

4.12. Despite clause 4.11, mayoral or councillor media releases and other content that has been authorised according to the Council's media and communications protocols may be uploaded onto a councillor's social media platform.

4.13. Councillors may upload publicly available Council information onto their social media platforms.

4.14. Councillors may use more personal, informal language when engaging on their social media platforms.

Councillor queries relating to social media platforms

4.15. Questions from councillors relating to their obligations under this policy, technical queries relating to the operation of their social media platforms, or managing records on social media may be directed to the CEO in the first instance, in accordance with Council's councillor requests protocols.

Other social media platforms administered by councillors

4.16. A councillor must advise CEO of any social media platforms they administer on which content relating to the Council or council officials is, or is expected to be, uploaded. The councillor must do so within:

4.16.1. Five days of becoming a councillor, or

4.16.2. Five days of becoming the administrator.

5. Standards of conduct on social media

5.1. This policy only applies to council officials' use of social media in an official capacity or in connection with their role as a council official. The policy does not apply to personal use of social media that is not connected with a person's role as a council official.

5.2. Council officials must comply with the Council's code of conduct when using social media in an official capacity or in connection with their role as a council official.

5.3. Council officials must not use social media to post or share comments, photos, videos, electronic recordings or other information that:

5.3.1. is defamatory, offensive, humiliating, threatening or intimidating to other council officials or members of the public

5.3.2. contains profane language or is sexual in nature

5.3.3. constitutes harassment and/or bullying within the meaning of the Model Code of Conduct for Local Councils in NSW, or is unlawfully discriminatory

5.3.4. is contrary to their duties under the *Work Health and Safety Act 2011* and their responsibilities under any policies or procedures adopted by the Council to ensure workplace health and safety

5.3.5. contains content about the Council, council officials or members of the public that is misleading or deceptive

5.3.6. divulges confidential Council information

5.3.7. breaches the privacy of other council officials or members of the public

5.3.8. contains allegations of suspected breaches of the Council's code of conduct or information about the consideration of a matter under the Procedures for the Administration of the Model Code of Conduct for Local Councils in NSW

5.3.9. could be perceived to be an official comment on behalf of the Council where they have not been authorised to make such comment

5.3.10. commits the Council to any action

5.3.11. violates an order made by a court

5.3.12. breaches copyright

5.3.13. advertises, endorses or solicits commercial products or business

5.3.14. constitutes spam

5.3.15. is in breach of the rules of the social media platform.

5.4. Council officials must:

5.4.1. attribute work to the original author, creator or source when uploading or linking to content produced by a third party

5.4.2. obtain written permission from a minor's parent or legal guardian before uploading content in which the minor can be identified.

5.5. Council officials must exercise caution when sharing, liking, retweeting content as this can be regarded as an endorsement and/or publication of the content.

5.6. Council officials must not incite or encourage other persons to act in a way that is contrary to the requirements of this Part.

5.7. Councillors must uphold and accurately represent the policies and decisions of the Council's governing body but may explain why they voted on a matter in the way that they did. (see section 232(1)(f) of the *Local Government Act 1993*).

6. Moderation of social media platforms

Note: Councils and council officials should be aware that they may be considered a 'publisher' of any content uploaded onto a social media platform they administer, including content that:

- *is uploaded by a third party; and/or*

- *appears on their social media platform because they have 'liked', 'shared', or 'retweeted' the content, or similar.*

6.1. Council officials who are responsible for the moderation of the Council's or councillors' social media platforms may remove content and 'block' or ban a person from those platforms. Such actions must be undertaken in accordance with this Part.

6.2. For the purposes of this Part, 'social media platform' and 'platform' means both the Council's and councillors' social media platforms.

House Rules

6.3. Social media platforms must state or provide an accessible link to the 'House Rules' for engaging on the platform.

6.4. At a minimum, the House Rules should specify:

6.4.1. the principles of social media engagement referred to in clause 2.1 of this policy

6.4.2. the type of behaviour or content that will result in that content being removed or 'hidden', or a person being blocked or banned from the platform

6.4.3. the process by which a person can be blocked or banned from the platform and rights of review

6.4.4. a statement relating to privacy and personal information (see clause 8.6 of this policy)

6.4.5. when the platform will be monitored (for example weekdays 9am – 5pm, during the Council's business hours)

6.4.6. that the social media platform is not to be used for making complaints about the Council or council officials.

6.5. For the purposes of clause 6.4.2, third parties engaging on social media platforms must not post or share comments, photos, videos, electronic recordings or other information that:

6.5.1. is defamatory, offensive, humiliating, threatening or intimidating to council officials or members of the public,

6.5.2. contains profane language or is sexual in nature

6.5.3. constitutes harassment and/or bullying within the meaning of the Model Code of Conduct for Local Councils in NSW, or is unlawfully discriminatory

6.5.4. contains content about the Council, council officials or members of the public that is misleading or deceptive

6.5.5. breaches the privacy of council officials or members of the public

6.5.6. contains allegations of suspected breaches of the Council's code of conduct or information about the consideration of a matter under the Procedures for the Administration of the Model Code of Conduct for Local Councils in NSW,

6.5.7. violates an order made by a court

6.5.8. breaches copyright

6.5.9. advertises, endorses or solicits commercial products or business,

6.5.10. constitutes spam

6.5.11. would be in breach of the rules of the social media platform.

Removal or 'hiding' of content

6.6. Where a person uploads content onto a social media platform that, in the reasonable opinion of the moderator, is of a kind specified under clause 6.5, the moderator may remove or 'hide' that content.

6.7. Prior to removing or 'hiding' the content, the moderator must make a record of it (for example, a screenshot).

6.8. If the moderator removes or 'hides' the content under clause 6.6, they must, where practicable, notify the person who uploaded the content that it has been removed and the reason(s) for its removal and their rights of review.

6.9. A person may request a review of a decision by a moderator to remove or 'hide' content under clause 6.6. The request must be made in writing to the CEO and state the grounds on which the request is being made.

6.10. Where a review request is made under clause 6.9, the review is to be undertaken by the SMC or a member of staff nominated by the CEO who is suitably qualified and who was not involved in the decision to remove or 'hide' the content.

Blocking or banning

6.11. If a person uploads content that is removed or 'hidden' under clause 6.6 of this policy on three occasions, that person may be blocked or banned from all social media platforms.

6.12. A person may only be blocked or banned from a Council social media platform with the approval of SMC. This clause does not apply to blocking or banning a person from a councillor's social media platform.

6.13. Prior to blocking or banning a person from a social media platform, the person must, where practicable, be advised of the intention to block or ban them from the all platforms and be given a chance to respond. Any submission made by the person must be considered prior to a determination being made to block or ban them.

6.14. The duration of the block or ban is to be determined by the SMC, or in the case of a councillor's social media platform, the councillor.

6.15. Where a determination is made to block or ban a person from social media platforms, the person must, where practicable, be notified in writing of the decision and the reasons for it. The written notice must also advise the person which social media platforms they are blocked or banned from and the duration of the block or ban and inform them of their rights of review.

6.16. Despite clauses 6.11 to 6.15, where a person uploads content of a kind referred to under clause 6.5, and the moderator is reasonably satisfied that the person's further engagement on the social media platform poses a risk to health and safety or another substantive risk (such as the uploading of defamatory content), an interim block or ban from the platform/all platforms may be imposed on the person immediately for a period no longer than three months if it is the person's first time offence, and six months if the person has been blocked or banned previously.

6.17. A person who is blocked or banned from the platform/all platforms under clause 6.16 must, where practicable, be given a chance to respond to the interim block or ban being imposed. Any submission made by the person must be considered when determining whether the interim block or ban is to be removed or retained under clauses 6.11 to 6.15.

6.18. A person may request a review of a decision to block or ban then from a social media platform. The request must be made in writing to the CEO and state the grounds on which the request is being made.

6.19. Where a review request is made under clause 6.18, the review is to be undertaken by the CEO or a member of staff nominated by the CEO who is suitably qualified and who was not involved in the decision to block or ban the person. Where the decision to block or ban the person was made by the CEO, the review must be undertaken by another senior and suitably qualified member of staff who was not involved in the decision.

6.20. Where a person that is the subject of a block or ban continues to engage on a social media platform(s) using an alternative social media account, profile, avatar, etc., a moderator may block or ban the person from the platform(s) immediately. In these circumstances, clauses 6.11 to 6.19 do not apply.

7. Use of social media during emergencies

7.1. During emergencies, such as natural disasters or public health incidents, the Communications, Marketing and Customer Engagement Unit will be responsible for the management of content on the Council's social media platforms.

7.2. To ensure consistent messaging both during and after an emergency, authorised users and council officials must not upload content onto the Council's or their own social media platforms which contradicts advice issued

by the agency coordinating the emergency response, or agencies supporting recovery efforts.

7.3. Training on social media use during emergencies should be included in training and/or induction provided to authorised users and councillors.

8. Records management and privacy requirements

Records management

8.1. Social media content created, sent and received by council officials (including councillors) acting in their official capacity is a council record and may constitute open access information or be subject to an information access application made under the *Government Information (Public Access) Act 2009*. These records must be managed in accordance with the requirements of the *State Records Act 1998* and the Council's approved records management policies and practices.

8.2. You must not destroy, alter, or remove social media content unless authorised to do so. If you need to alter or remove social media content, you must do so in accordance with this policy, and consult with the Council's records manager and comply with the requirements of the *State Records Act 1998*.

8.3. When/if a councillor's term of office concludes, the councillor must contact the Council's records manager and SMC to manage/transfer records of social media content created during their term of office and comply with the requirements of the *State Records Act 1998*.

8.4. In fulfilling their obligations under clauses 8.1 to 8.3, council officials should refer to any guidance issued by the State Archives and Records Authority of NSW relating to retention requirements for councils' and councillors' social media content[3].

Privacy considerations and requirements

8.5. Social media communications are in the public domain. Council officials should exercise caution about what personal information, if any, they upload onto social media.

8.6. The *Privacy and Personal Information Protection Act 1998* applies to the use of social media platforms by the Council and councillors. To mitigate potential privacy risks, council officials will:

8.6.1. advise people not to provide personal information on social media platforms

8.6.2. inform people if any personal information they may provide on social media platforms is to be used for official purposes

[3] See State Archives and Records Authority of NSW *'Government Recordkeeping / Advice and Resources / Local Government'* and *'Social media recordkeeping for councillors'*

8.6.3. moderate comments to ensure they do not contain any personal information

8.6.4. advise people to contact the Council or councillors through alternative channels if they have personal information they do not want to disclose in a public forum.

8.7. Council officials must ensure they comply with the *Health Records and Information Privacy Act 2002* when engaging on and/or moderating social media platforms. In fulfilling their obligations, council officials should refer to any guidance issued by the Information and Privacy Commission of NSW, such as, but not limited to, the Health Privacy Principles.

9. Private use of social media

Note: Activities on social media websites are public activities. Even though privacy settings are available, content can still be shared and accessed beyond the intended recipients. The terms and conditions of most social media sites state that all content becomes the property of the site on which it is posted[4].

What constitutes 'private' use?

9.1. For the purposes of this policy, a council official's social media engagement will be considered 'private use' when the content they upload:

9.1.1. is not associated with, or does not refer to, the Council, any other council officials, contractors, related entities or any other person or organisation providing services to or on behalf of the Council in their official or professional capacities, and

9.1.2. is not related to or does not contain information acquired by virtue of their employment or role as a council official.

9.2. If a council official chooses to identify themselves as a council official, either directly or indirectly (such as in their user profile), then they will not be deemed to be acting in their private capacity for the purposes of this policy.

Use of social media during work hours

9.3. Council staff who access and engage on social media in their private capacity during work hours must ensure it not does not interfere with the performance of their official duties.

10. Concerns or complaints

10.1. Concerns or complaints about the administration of a council's social media platforms should be made to the council's SMC in the first instance.

[4] Social Media: Guidance for Agencies and Staff (Government of South Australia) – page 9

10.2. Complaints about the conduct of council officials (including councillors) on social media platforms may be directed to the CEO.

10.3. Complaints about a CEO's conduct on social media platforms may be directed to the Mayor or Administrator.

11. Responsibilities

Compliance, monitoring and review

11.1. The following staff have identified roles under this Policy:

Chief Executive Officer

The Chief Executive Officer is responsible for the implementation of this Policy and ensuring that the policy:

11.1.1. aligns with relevant legislation, government policy and/or Council's requirements, strategies and values;

11.1.2. is implemented and regularly monitored; and

11.1.3. is reviewed to evaluate its continuing effectiveness.

11.2. Social Media Coordinator

The Social Media Coordinator's is responsible for:

11.2.1. authorising opening or closing of Council social media accounts;

11.2.2. managing content and authorised users in line with this policy;

11.2.3. ensuring Council complies to the rules of the social media platform(s); and

11.2.4. reviewing blocked or banned users.

Records management

11.3. All records relevant to administrating this Policy must be maintained in accordance with Council's Information and Records Management Policy.

DRAFT

12. Policy Definitions

authorised user	members of council staff who are authorised by the SMC to upload content and engage on the Council's social media platforms on the Council's behalf
council official	in the case of a council - councillors, members of staff and delegates of the council (including members of committees that are delegates of the council); in the case of a county council – members, members of staff and delegates of the council (including members of committees that are delegates of the council); in the case of a joint organisation – voting representatives, members of staff and delegates of the joint organisation (including members of committees that are delegates of the joint organisation)
minor	for the purposes of clause 5.4.2 of this policy, is a person under the age of 18 years
personal information	information or an opinion (including information or an opinion forming part of a database and whether or not recorded in a material form) about an individual whose identity is apparent or can reasonably be ascertained from the information or opinion
SMC	is a council's social media coordinator appointed under clause 3.5 of this policy
social media	online platforms and applications - such as but not limited to social networking sites, wikis, blogs, microblogs, video and audio sharing sites, and message boards - that allow people to easily publish, share and discuss content. Examples of social media platforms include, but are not limited to Facebook, Twitter, Snapchat, LinkedIn, Yammer, YouTube, Instagram, Flicker and Wikipedia

13. Policy Administration

Business Group	Community and Recreation Services
Responsible Officer	Unit Manager Communications, Marketing and Customer Engagement
Associated Procedure (if any, reference document(s) number(s))	
Policy Review Date	Four years from date of adoption unless legislated otherwise.
File Number / Document Number	D15424607
Relevant Legislation (reference specific sections)	This Policy supports Council's compliance with the following legislation: ▪ *Government Information (Public Access) Act 2009* ▪ *Health Records and Information Privacy Act 2002* ▪ *Local Government Act 1993* ▪ *Privacy and Personal Information Protection Act 1998* ▪ *State Records Act 1998* ▪ *Work Health and Safety Act 2011*
Link to Community Strategic Plan	Theme 4: Responsible **Goal G: Good governance and great partnerships** R-G2: Engage and communicate openly and honestly with the community to build a relationship based on trust, transparency, respect and use community participation and feedback to inform decision making.
Related Policies / Protocols / Procedures / Documents (reference document numbers)	▪ Information and Records Management Policy ▪ Code of Conduct ▪ Delegations Register ▪ Privacy Management Plan Policy ▪ Data Breach Policy

14. Policy Authorisations

No.	Authorised Function	Authorised Business Unit / Role(s)
TBA	Authority to open or close Council social media accounts	Unit Manager Communications, Marketing and Customer Engagement
TBA	Responsible for deleting comments and banning users that breach Council's Social Media Community Guidelines	Unit Manager Communications, Marketing and Customer Engagement
TBA	Authority to act as Council's Social Media Coordinator and delegate actions to authorised users	Unit Manager Communications, Marketing and Customer Engagement

15. Policy History

Revision	Date Approved / Authority	Description Of Changes
1	13 December 2022 Minute No. 265/22	Policy adopted.
2	TBA	Policy placed in Council's current Policy template for accessibility, further information added in terms of responsibilities and policy authorisations. New information 4.1 - To maintain a clear distinction between personal and Councillor-related social media, where the rule of the platform allows, Councillors must create a separate profile.

ALCOHOL FREE ZONES	
Suburb	**Affected Areas**
Avoca Beach	• Avoca Drive from the bridge to Cape Three Points Road. • Cape Three Points Road from Yodalla Place to Avoca Drive. • Avoca Drive within CBD area. • Ficus Avenue and adjacent Car Park areas. • Vale Avenue and Vine Street including car park areas adjacent Surf Club. • Avoca Drive from foreshore to Burns Street.
Bateau Bay	• The zone is bound by Bateua Bay Road, Reserve Drive, Hilltop Street, the Entrance Road and Yakalla Street. All streets within this boundary are included within the AFZ. • Debra Anne Drive between Rotheram Street and Melissa Close (including Melissa Close). • The zone is bound by Sherwood Close and Anglers Drive in the north; Fishermans Bend Avenue and Northview Drive in the east; Sir Joseph Banks Drive in the south and; Lady Penrhyn Close and Rotherham Street in the west. All streets within this boundary are included within the AFZ.
Berkeley Vale	• Entire length of Lakedge Avenue including part of Bluebell Avenue, to Grevilla Close and part of Emerald Place to Kerry Crescent.
Budgewoi	• East end of zone bound by Weemala Street to the north; Ouringo Street, Erudgeree Street and Boomerang Street to the east; Coloma Street and Budgewoi Road to the south and; Lake Street to the west. All streets within this boundary are included within the AFZ. This is linked to the west end of the zone by Scenic Drive and this end of the zone is bound by Scenic Drive in the south, Natuna Avenue in the north, Kalani Street in the west and Alawai Avenue and Marina Street in the east. All streets within this boundary are included within the AFZ.
Chain Valley Bay	• Tall Timbers Road, Scaysbrook Avenue, Ivy Avenue, Leumeah Avenue, Dale Avenue, Bridges Avenue, Elabana Avenue, Elsinore Avenue and Lloyd Avenue. • Teregalin Drive, Tarwhine Avenue and Trevally Avenue.
Copacabana	• Del Monte Place from west of Shopping Centre to east of Del Rio Drive. • Car Park area at corner of Del Monte Place and Pampas Avenue.
Empire Bay	• Sorrento Road from Boongala Avenue to foreshore. • Kendall Road (foreshore end) to junction of Shelly Beach Road and Rickard Road (including War Memorial area).
Ettalong Beach	• Pacific Avenue.

	• Ocean View Road from Whiting Road to Broken Bay Road. • Picnic Parade from Bream Road to The Esplanade. • Memorial Avenue from just past Ocean View Road to The Esplanade. • The Esplanade from Picnic Parade to Bangalow Street. • Broken Bay Road from Ridge Street to Karingi Street. • Karingi Street to Lurline Street. • Uligandi Street and Beach Street from Broken Bay Road to Lorinya Avenue. • Lorinya Avenue.
Gwandalan	• Gamban Road from Winbin Crescent to Bowers Lane (including Bowers Lane).
Gosford	• Mann Street from Gertrude Place to (Pacific Highway) Lindsey Street. • Masons Parade (Central Coast Highway). • Vaughan Avenue. • Dane Drive including Dane Drive (Central Coast Highway). • Alfred Higgs Place and car park area under Brian McGowan Bridge. • Georgiana Terrace (including laneway into Telstra) from Dane Drive to Henry Parry Drive. • Donnison Street from Dane Drive to Henry Parry Drive. • Baker Street (including street level car park). • Burns Crescent. • William Street/William Street Plaza to Henry Parry Drive. • Eliza Street. • Mortimer Lane. • Paul Lane. • Erina Street from Mann Street to Henry Parry Drive. • Watt Street from Erina Street to Faunce Street. • Showground Road from Donnison Street to Glennie Street West. • Riou Street from Cape Street to Donnison Street.
Killarney Vale	• Wyong Road from South Street to Brooke Avenue.
Kincumber	• Avoca Drive from Algona Avenue to Davies Street. • Davies Street from Avoca Drive to Reserve. • Carrak Road. • Willesee Crescent. • Gladys Manly Avenue. • Bungoona Road from Avoca Drive to Kookaburra Street. • Kincumber Street from Tuross Close to multi-purpose Community Centre including car park area.
Kulnura	• George Downes Drive and Greta Road in the vicinity of Kulnura Hall and Tennis Courts.
Lake Haven	• Goobarabah Avenue, Lake Haven Drive and Lake Haven Recreation Centre car park.
Lake Munmorah	

	• The zone is bound by Anita Avenue to the south, Acacia Avenue to the north, Boronia Road to the west and Diane Avenue to the east. All streets within this boundary are included within the AFZ.
Long Jetty	• The portion of Long Jetty between Tuggerah Parade and Watkins Street intersection by Toowoon Bay Road, Thompson Street, Pacific Street, Elsiemer Street, Stella Street and the relevant section of The Entrance Road.
Mannering Park	• The portion of Vales Road between Spencer Road and Greenway Avenue.
Narara	• Deane Street from Narara Valley Drive to Hanlan Street.
Niagara Park	• Washington Street from Delaware Road to Alan Street. • Car Park adjacent to Central Coast Youth Club.
Norah Head	• Bungary Road from its intersection with Cliff Street, Henderson Street, Park Street, Cliff Street, Hargraves Street, Roslyn Place; Budgeowi Road from the intersection of with Bungary Road and Elizabeth Drive, Ada Avenue and Elizabeth Drive.
Ourimbah	• Brush Road, Kauri Court and Red Cedar Close and the lengths of Shirley Street and Coachwood Drive, Pacific Highway and; King, Station, Jaques and Ourimbah Streets.
Patonga	• Patonga Drive from bottom of hill to Bay Street.
Pearl Beach	• Diamond Road. • Pearl Parade. • Coral Crescent. • Agate Avenue. • Beryl Boulevarde from Coral Crescent to Diamond Road. • Pearl Beach Drive from Coral Crescent to Diamond Road. • Emerald, Amethyst and Tourmaline Avenues from Pearl Parade to Diamond Road.
San Remo	• Whole of Scribbly Gum Close and Brava Avenue and part of Goorama Avenue, Costa Avenue and Pacific Highway.
Saratoga	• Village Road from Martin Crescent to Mimosa Avenue. • Martin Crescent from Village Road to Cooba Lane. • Cooba Lane.
Shelly Beach	

	• Car park and road area in the vicinity of the Surf Life Saving Club and Shelly Beach Cabins.
Summerland Point	• Cam Boulevard from Illawong Road and Gurrai Place; Illawong Road from Cams Boulevard to Muraban Road; Muraban Road from Illawong Road and Gurrai Place.
Terrigal	• Terrigal Drive from Willoughby Road to Campbell Crescent. • Terrigal Esplanade from Campbell Crescent to The Haven access road. • Car Park area Terrigal Esplanade (between Ash Street and The Haven). • Junction Road. • Havenview Road from Junction Road to Terrigal Drive. • Campbell Crescent from Terrigal Esplanade to Talgai Close. • Footpath/walkway area on high side of Terrigal Esplanade between Painters Lane and Barnhill Road. • Barnhill Road from end of footpath/walkway to Terrigal Drive. • Painters Lane from Terrigal Drive to Hunter Crescent. • Church Street including Car Park and laneways. • Hudson Lane. • Kurrawyba Avenue from Terrigal Esplanade to Cadell Street. • Cadell Street. • Wilson Road to Grosvenor Road. • Car Parks off Wilson Road. • Pine Tree Lane. • Ash Street from Maroomba Road to Terrigal Esplanade. • Car Park at beachfront adjacent Surf Club.
The Entrance	• The Entrance Road (Ashton Avenue to The Entrance Bridge), Marine Parade, Beach Street, Victoria Avenue, Dening Street. Theatre Lane (the car park bounded by Theatre Lane), Bayview Avenue, Short Street and Ambler Parade. Copnor Avenue, Fairview Avenue (The Entrance Road to Torrens Avenue), Newing Lance, Coral Street (The Entrance road to Torrens Avenue), Duffys Lane, Tuggerah Parade (The Entrance road to Manning Road).
The Entrance North	• Hutton Road, The Entrance North and all roads leading to it from Wilfred Barrett Drive (Central Coast Highway). Hargraves Street, Roberts Street, Stewart Street, Florida Street, Manly Parade, Bondi Road, Coogee Avenue and Simpson Street.
Toowoon Bay	• Bay Road (Koongara Street to Toowoon Bay Road), Eloora Road (Toowoon Bay Road to Koongara Street) and Koongara Street.
Toukley	• Main Road from Norah Head roundabout to Toukley Bridge, entirety of Canton Beach Road and Beach Parade, Peel Street, Lakeview Street, Holmes Avenue, Victoria Avenue, Canton Beach Road, Yaralla Street, Elden Street, Summerside Street and Sonters Lane. •
Umina Beach	• Ocean Beach Road from Lone Pine Avenue to Poziers Avenue.

	• Poziers Avenue from Ocean Beach Road to laneway and including laneway. • Lone Pine Avenue from Ocean Beach Road to Dardanelles Avenue. • West Street from Ocean Beach Road to Springwood Street. • Ocean Beach Road from The Esplanade to Wellington Street. • Berith Street. • Fyfe Lane. • South Street. • Trafalgar Avenue including Car Park adjacent Surf Club. • Norman Street. • Rickard Street. • Augusta Street. • The Esplanade from Sydney Avenue to Augusta Street. • Oscar Street. • Alfred Street and Car Park areas. • Bullion Street. • Leslie Street. • Morris Street. • Hector Street. • Springwood Street from West Street to Clifford Street. • Clifford Street and laneways within this area. • Car park off Ocean Beach Road/The Esplanade adjacent Surf Club. • Car park off Melbourne Avenue adjacent Col Gooley Oval.
Wadalba	• Part of Figtree Boulevard and Van Stappen Road.
Wamberal	• Car park adjacent Surf Club – access off Wiles Avenue and Dover Road.
Woy Woy	• Ocean Beach Road from McMasters Road to Kathleen Street. • McMasters Road from Ocean Beach Road to Fairview Street. • Fairview Street including car park area adjacent James Browne Oval. • Ross Street. • Rowan Road. • Mascot Street. • Kathleen Street. • John Hoare Circuit (Community Centre). • Railway Street from George Street to The Boulevarde. • The Boulevarde. • Brick Wharf Road. • Chambers Place. • Oval Avenue. • Blackwall Road from Railway Street to Charlton Street/Victoria Road (including entry to Austin Butler Reserve). • Victoria Road from Blackwall Road to George Street.
Wyong	• Cutler Drive between Harvey Street and Casey Drive and the entire length of Owen Avenue. • Pacific Highway from Wyong River Bridge to Anzac Avenue, Alison Road to Margaret Street, Rankens Court, Peters Lance, Bakers Lane, Plaza Lane, Robleys Lane and Hely Street from Alison road to North

		Road, Anzac Avenue from Hely Street to the Pacific Highway and Hardware Lane in its entirety. River Road (Pacific Highway to Margaret Street), Margaret Street (River road to Alison Road and Church Street.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

AVOCA BEACH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Avoca Drive - Bridge to Cape Three Points Road
- Cape Three Points Road - Yodalla Place to Avoca Drive
- Avoca Drive within CBD Area
- Ficus Avenue and Adjacent car parking areas
- Vale Avenue and vine street including car parking areas adjacent Surf Club
- Avoca Drive - Foreshore to Burns Street

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.


Central Coast Council
CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE
BATEAU BAY (1)
THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION
Location:
The zone is bound by Bateau Bay Road, Reserve Drive, Hilltop Street, The Entrance Road and Yakalla Street.
All streets within this boundary are included within the Alcohol Free Zone.
Legend
Alcohol Free Zone (AFZ)
N
0 50 100 200 300 400
Metres
1:7,990 @ A3
Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994
DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.
© 2019 AAM Pty Ltd
YAKALLA ST
SHELLY BEACH RD
BAY VILLAGE RD
EASTERN RD
THE ENTRANCE ROAD
BATEAU BAY RD
RESERVE DR
ALTONA AVE
RUSHBY ST
BARRAMUNDI PL
ELEWA AVE
MALANA AVE
NORAHVIEW ST
BURRAWONG ST
MURRAY ST
GUYAGAL ST
YULONG ST
YARUGA ST
HILLTOP ST
ANGLERS DR
BELFORD AVE
GUMTREE LANE
PENTON PL
TALARA AVE
HIBISCUS CL
PREMIER WAY
NORTHVIEW DR
BERNE ST
VALLEY VIEW RD
MOSSMAN AVE
KEDGE LANE
EPSOM PL
ROBERT PL
AUGUSTUS PL
CRESTHAVEN AVE
ROBYN LANE
WARATAH ST
TIMS LANE
BARRY ST
BIARA ST
VENTURA AVE
PAPALA AVE
MERMAID DR
RAYS RD
NEPEAN ST
AVIGNON ST
CURZON AVE
HILLCREST AVE
HIGHCLERE ST
STURT ST
YANGOORA ST
BROOKE AVE
TYRRELL PL
MACINTYRE ST
CASTLEREAGH CR
CLYDE CL
MURRUMBIDGEE CR
HAWKESBURY CL
ITHACA ST
PATRICK ST
GERMAINE AVE
SABRINA AVE
FISHERMENS BEND
JONATHON CL
SEASPRAY CL
NORAH HEAD CL
VISTA PDE
SIERRA AVE
BOSUN CL
COMPASS CL
LUMBY DR
ELGATA ST
MARLOWE RD
WANDELLA AVE
SYCAMORE AVE
TOONGARA AVE
RICKARD ST
PASADENA AVE
CALOOLA CL
KYWONG CL
PARKLANDS CL
MORLEY AVE
MOLLY CL
WALCH AVE
MONTANA PL
DUNNING AVE
BOLTON ST
LANCASTER PDE
AURORA PL
VISCOUNT CL
MARQUIS CL
GRANDVIEW ST
LAIRD CL
PHEASANT AVE
ANNE FINDLAY PL
BIAS AVE
KATUNGAL ST
MORONGA ST
HELEN ST
PATSTONE ST
POINT ST
LAKIN ST
VILLAGE LANE
HARBOUR ST
PARKSIDE AVE
DAMPIER BVD
HUME BVD
BASS AVE
FLINDERS AVE
TASMAN AVE
COMMUNITY RD
SEABROOK AVE
GWYDIR ST
RICHMOND CL
TOWER ST
PROMENADE AVE
MARGHERITA AVE
NISIC CL



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

BATEAU BAY (2)

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Debra Anne Drive between Rotherham Street

and Melissa Close and includes Melissa Close.

Legend

Alcohol Free Zone (AFZ)

N

0 4.25 8.5 17 25.5 34
Metres

1:710 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

BATEAU BAY (3)

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

The zone is bound by Sherwood Close and Anglers Drive in the north, Fishermans Bend Avenue and Northview Drive in the east, Sir Joseph Banks Drive in the south and Lady Penrhyn Close and Rotherham Street in the west

All streets within this boundary are included within the Alcohol Free Zone.

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

BERKELEY VALE

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Entire length of Lakedge Avenue including part of Bluebell Avenue, to Grevilla Close and part of Emerald Place to Kerry Crescent.

Legend

Alcohol Free Zone (AFZ)

N

0 65 130 260 390 520
Metres

1:10,860@ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

BUDGEWOI

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

East end of zone bound by Weemala Street to the North, Ouringo Street, Erudgeree Street and Boomerang Street to the east, Coloma Street and Budgewoi Road to the South, and Lake Street to the West and all streets within this boundary are included within the Alcohol Free Zone.
This is linked to west end of zone by Scenic Drive and this end of the zone is bound by Scenic Drive in the south, Natuna Avenue in the North, Kalani Street in the west, Alawai Avenue and Marina Street in the east.
All streets within this boundary are included within the Alcohol Free Zone.

Legend

Alcohol Free Zone (AFZ)

N

0 35 70 140 210 280
Metres

1:5,680 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

CHAIN VALLEY BAY (NORTH)

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Teragalin Drive, Tarwhine Avenue and Trevally Avenue.

Legend

Alcohol Free Zone (AFZ)

N

0 12.5 25 50 75 100
Metres

1:2,100 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

CHAIN VALLEY BAY (SOUTH)

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Includes Lake Munmorah, Doyalson North, Mannering Park, Kingfisher Shores

Tall Timbers Road, Scaysbrook Avenue, Ivy Avenue, Leumeah Avenue, Dale Avenue, Bridges Avenue, Elabana Avenue, Elsinore Avenue and Lloyd Avenue.

Legend

Alcohol Free Zone (AFZ)

N

0 20 40 80 120 160
Metres

1:3,530 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

COPACABANA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Del Monte Place - west of shopping centre to east of Del Rio Drive**
- **Car Parking area at corner of Del Monte Place and Pampas Avenue**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

EMPIRE BAY

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Sorrento Road - Boongala Avenue to Foreshore**
- **Kendall Road (Foreshore end) to junction of Shelly Beach Road and Rickard Road including War Memorial Area**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

ETTALONG BEACH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Pacific Avenue
- Ocean View Road - Whiting Road to Broken Bay Road
- Picnic Parade - Bream Road to The Esplanade
- Memorial Avenue - Just past Ocean View Road to The Esplanade
- The Esplanade - Picnic Parade to Bangalow Street
- Broken Bay Road - Ridge Street to Karingi Street
- Karingi Street to Lurline Street
- Uligandi Street and Beach Street from Broken Bay Road to Lorinya Avenue
- Lorinya Avenue

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL ALCOHOL FREE ZONE

GOSFORD

THIS MAP IS INDICATIVE ONLY PLEASE REFER TO LOCAL SIGNAGE FOR PRECISE INFORMATION

Location:

- Mann Street - Gertrude Place to (Pacific Highway) Lindsey Street
- Masons Parade (Central Coast Highway)
- Vaughan Avenue
- Dane Drive including Dane Drive (Central Coast Highway)
- Alfred Higgs Place and Car park area under Brian McGowan Bridge
- Georgiana Terrace (including laneway into Telstra - Dane Drive to Henry Parry Drive
- Donnison Street - Dane Drive to Henry Parry Drive
- Baker Street (including street level car park)
- Burns Crescent
- Willaim Street/William Street Plaza to Henry Parry Drive
- Eliza Street
- Mortimer Lane
- Paul Lane
- Erina Street - Mann Street to Henry Parry Drive
- Watt Street - Erina Street to Faunce Street
- Showground Road - Donnison Street to Glennie Street West
- Riou Street - Cape Street S to Donnison Street

Legend

Alcohol Free Zone (AFZ)

N

0 62.5 125 250 375 500 Metres

1:10,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

GWANDALAN

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Gamban Road from Winbin Crescent to Bowers Lane including Bowers Lane.

Legend

Alcohol Free Zone (AFZ)

N

0 2.25 4.5 9 13.5 18 Metres

1:370 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

KILLARNEY VALE

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Wyong Road from South Street to Brooke Avenue.

Legend

Alcohol Free Zone (AFZ)

N

0 10 20 40 60 80
Metres

1:1,620 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

KINCUMBER

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Avoca Drive - Algona Avenue to Davies Street
- Davies Street - Avoca Drive to Reserve
- Carrak Road
- Willesee Crescent
- Gladys Manly Avenue
- Bungoona Road - Avoca Drive to Kookaburra Street
- Kincumber Street - Tuross Close to Multi-purpose Community Centre including car parking area

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Council's GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

KULNURA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

George Downes Drive and Greta Road in the vicinity of the Kuinura Hall and Tennis Courts.

Legend

Alcohol Free Zone (AFZ)

N

0 4 8 16 24 32
Metres

1:650 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

LAKE HAVEN

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Lake Haven - Goobarabah Avenue, Lake Haven Drive, Lake Haven Recreation Centre Carpark.

Legend

Alcohol Free Zone (AFZ)

N

0 15 30 60 90 120 Metres

1:2,570 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

LAKE MUNMORAH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Anita Avenue to south Acacia Avenue to north Boronia Road

to west Diane Avenue to east and all streets within this area.

Legend

Alcohol Free Zone (AFZ)

N

0 20 40 80 120 160
Metres

1:3,420 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

LONG JETTY

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

That portion of Long Jetty between Tuggerah Parade and Watkins Street intersection by Toowoon Bay Road, Thompson Street, Pacific Street, Elsiemer Street and Stella Street, and the relevant section of The Entrance Road.

Legend

Alcohol Free Zone (AFZ)

N

0 15 30 60 90 120 Metres

1:2,800 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

MANNERING PARK

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

That portion of Vales Road between Spencer Road and Greenway Avenue.

Legend

Alcohol Free Zone (AFZ)

N

0 10 20 40 60 80 Metres

1:1,740 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

NARARA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Deane Street - from Narara Valley Drive to Hanlan Street**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

NIAGARA PARK

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Washington Avenue - from Delaware Road to Alan Street**
- **Car Park - adjacent to Central Coast Youth Club**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

NORAH HEAD

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Bungary Road from its intersection with Cliff Street,

Henderson Street, Park Street, Cliff Street,

Hargraves Street, Roslyn Place, Budgewoi Road

from intersection with Bungary Road and Elizabeth Drive,

Ada Avenue and Elizabeth Drive.

Legend

Alcohol Free Zone (AFZ)

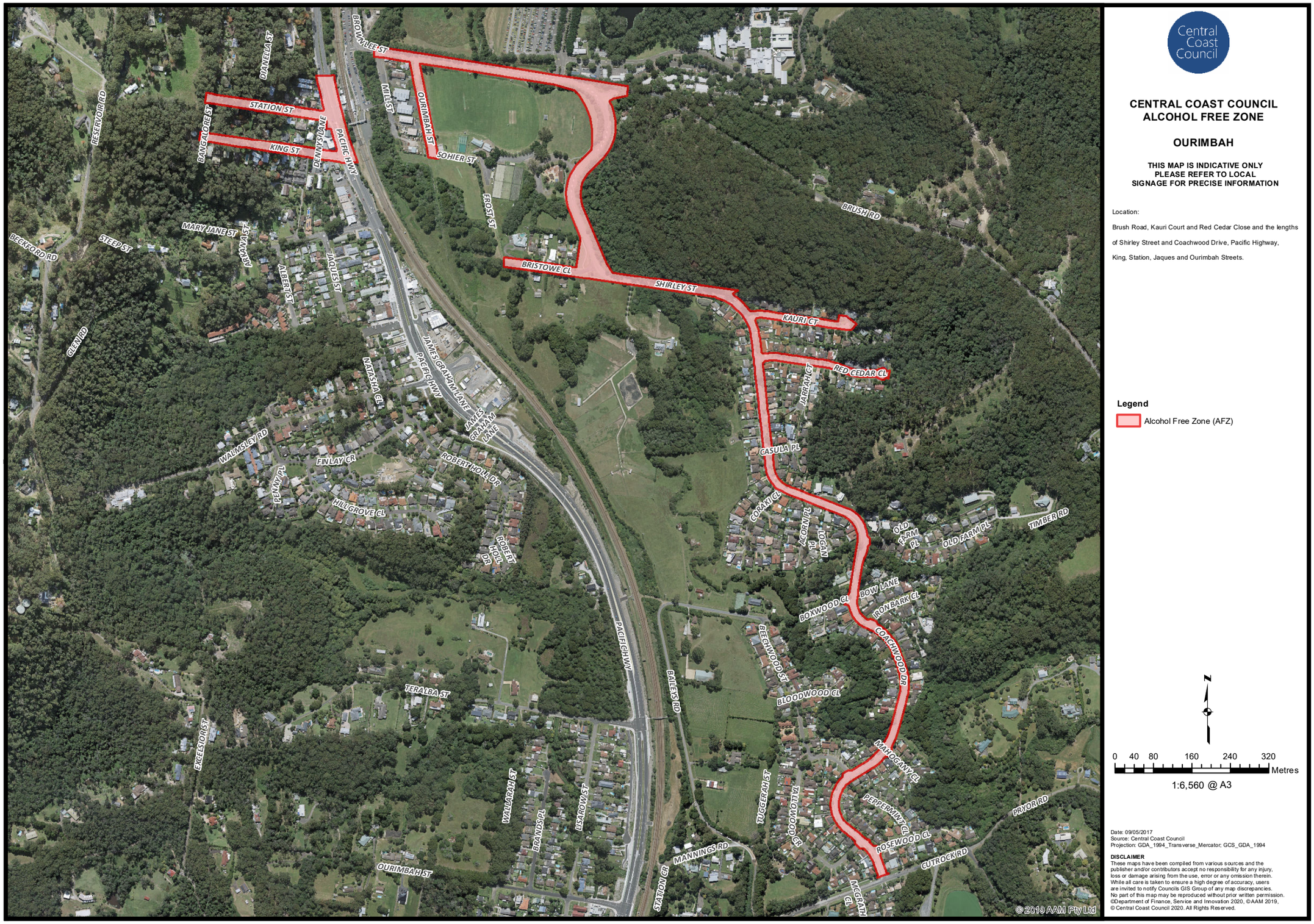
N

0 30 60 120 180 240
Metres

1:5,090 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

OURIMBAH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Brush Road, Kauri Court and Red Cedar Close and the lengths of Shirley Street and Coachwood Drive, Pacific Highway, King, Station, Jaques and Ourimbah Streets.

Legend

Alcohol Free Zone (AFZ)

N

0 40 80 160 240 320
Metres

1:6,560 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

PATONGA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Patonga Drive - from bottom of hill to Bay Street**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

PEARL BEACH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Diamond Road
- Pearl Parade
- Coral Crescent
- Agate Avenue
- Beryl Boulevarde - Coral Crescent to Diamond Road
- Pearl Beach Drive - Coral Crescent to Diamond Road
- Emerald, Amethyst, and Tourmaline Avenues - Pearl Parade to Diamond Road

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200
Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

SAN REMO

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Whole of Scribbly Gum Close and Brava Avenue and part of Goorama Avenue, Costa Avenue and Pacific Highway.

Legend

Alcohol Free Zone (AFZ)

N

0 10 20 40 60 80 Metres

1:1,740 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

SARATOGA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Village Road - Martin Crescent to Mimosa Avenue**
- **Martin Crescent - Village Road to Cooba Lane**
- **Cooba Lane**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

SHELLY BEACH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Carpark and road area in vicinity of Life Saving Club and Shelly Beach Cabins.

Legend

Alcohol Free Zone (AFZ)

N

0 15 30 60 90 120
Metres

1:2,410 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

SUMMERLAND POINT

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Cams Boulevard from Illawong Road and Gurrai Place, Illawong Road from Cams Boulevard to Muraban Road, Muraban Road from Illawong Road and Gurrai Place, Gurrai Place.

Legend

Alcohol Free Zone (AFZ)

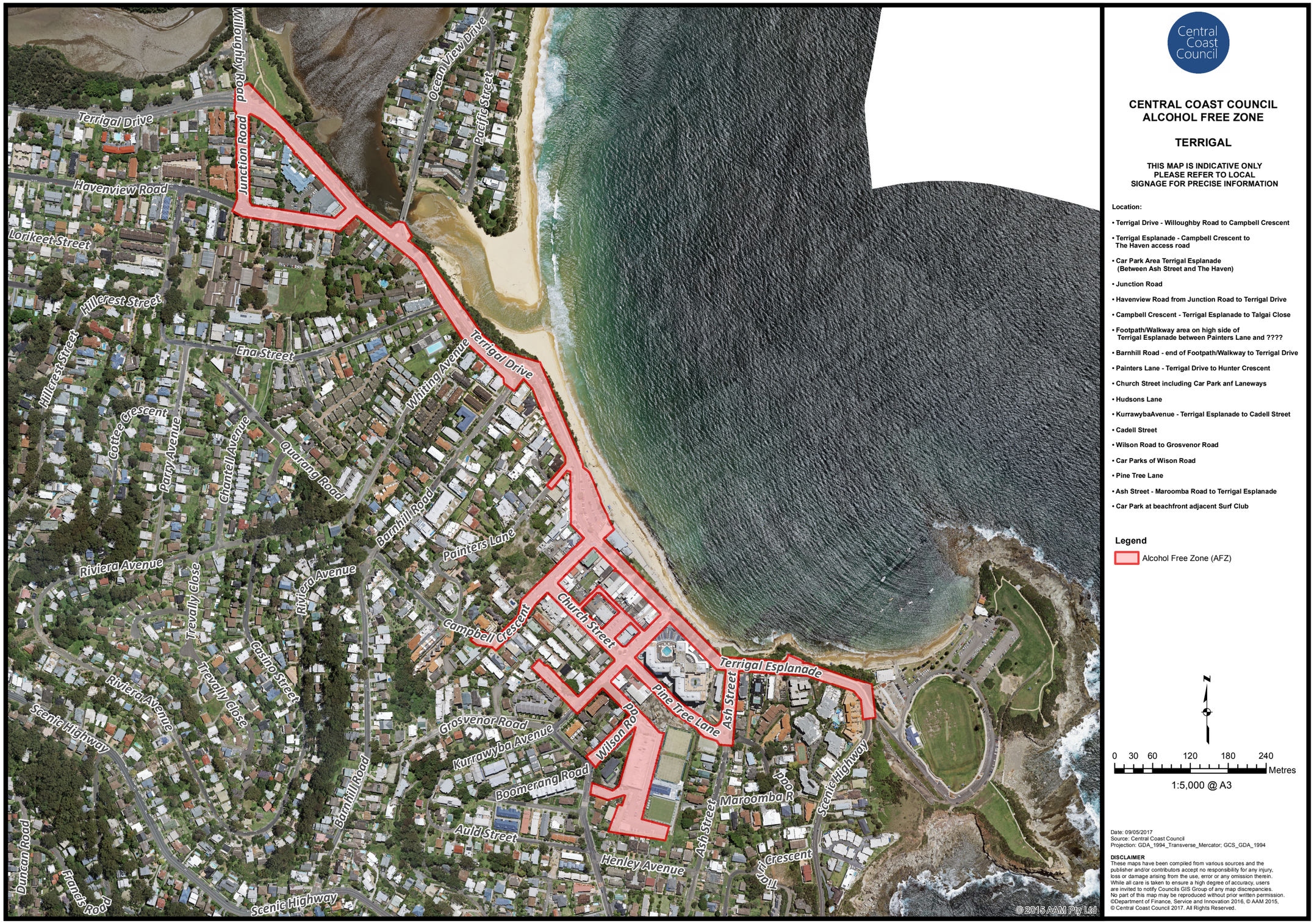
N

0 4.5 9 18 27 36 Metres

1:750 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies.
No part of this map may be reproduced without prior written permission.
©Department of Finance, Service and Innovation 2020, ©AAM 2019,
© Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

TERRIGAL

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Terrigal Drive - Willoughby Road to Campbell Crescent
- Terrigal Esplanade - Campbell Crescent to The Haven access road
- Car Park Area Terrigal Esplanade (Between Ash Street and The Haven)
- Junction Road
- Havenview Road from Junction Road to Terrigal Drive
- Campbell Crescent - Terrigal Esplanade to Talgai Close
- Footpath/Walkway area on high side of Terrigal Esplanade between Painters Lane and ????
- Barnhill Road - end of Footpath/Walkway to Terrigal Drive
- Painters Lane - Terrigal Drive to Hunter Crescent
- Church Street including Car Park anf Laneways
- Hudsons Lane
- KurrawybaAvenue - Terrigal Esplanade to Cadell Street
- Cadell Street
- Wilson Road to Grosvenor Road
- Car Parks of Wison Road
- Pine Tree Lane
- Ash Street - Maroomba Road to Terrigal Esplanade
- Car Park at beachfront adjacent Surf Club

Legend

Alcohol Free Zone (AFZ)

N

0 30 60 120 180 240 Metres

1:5,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

THE ENTRANCE NORTH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Hutton Road, The Entrance North and all roads leading to it from Wilfred Barrett Drive (Central Coast Highway) – Hargraves Street, Roberts Street, Stewart Street, Florida Street, Manly Parade, Bondi Road, Coogee Avenue and Simpson Street.

Legend

Alcohol Free Zone (AFZ)

N

0 30 60 120 180 240
Metres

1:4,990 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL ALCOHOL FREE ZONE

THE ENTRANCE

THIS MAP IS INDICATIVE ONLY PLEASE REFER TO LOCAL SIGNAGE FOR PRECISE INFORMATION

Location:

The Entrance Road (Ashton Avenue to The Entrance Bridge)
Marine Parade, Beach Street, Victoria Avenue, Dening Street.
Theatre Lane, the carpark bounded by Theatre Lane,
Bayview Avenue, Short Street and Ambler Parade.
Copnor Avenue, Fairview Avenue (The Entrance Road to
Torrens Avenue), Newing Lane, Coral Street (the Entrance Road
to Torrens Avenue), Duffys Lane, Tuggerah Parade
(The Entrance Road to Manning Road)

Legend

Alcohol Free Zone (AFZ)

N

0 20 40 80 120 160
Metres

1:3,600 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

TOOWOON BAY

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Bay Road (Koongara Street to Toowoon Bay Road),

Eloora Road (Toowoon Bay Road to Koongara Street)

and Koongara Street.

Legend

Alcohol Free Zone (AFZ)

N

0 12.5 25 50 75 100
Metres

1:2,260 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

TOUKLEY

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Main Road from Norah Head roundabout to Toukley Bridge, entirety of Canton Beach Road and Beach Parade, Peel Street, Lakeview Street, Holmes Avenue, Victoria Avenue, Canton Beach Road, Yaralla Street, Elden Street, Summerside Street and Sonters Lane.

Legend

Alcohol Free Zone (AFZ)

N

0 20 40 80 120 160
Metres

1:3,860 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, © AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

UMINA BEACH

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- Ocean Beach Road - Lone Pine Avenue to Poziers Avenue
- Poziers Avenue - Ocean Beach Road to laneway and including laneway
- Lone Pine Avenue - Ocean Beach Road to Dardanelles
- West Street - Ocean Beach Road to Springwood Street
- Ocean Beach Road - The Esplanade to Wellington Street adjacent Surf Club
- Berith Street
- Fyfe Lane
- South Street
- Trafalgar Avenue including car park adjacent surf club
- Norman Street
- Rickard Street
- Augusta Street
- The Esplanade - Sydney to Augusta Street
- Oscar Street
- Alfred Street and car parking areas
- Bullion Street
- Leslie Street
- Morris Street
- Hector Street
- Springwood Street - West Street to Clifford Street
- Clifford Street
- Laneways within this area
- Car park off Ocean Beach Road/The Esplanade adjacent surf club
- Car park off Melbourne Avenue adjacent Col Gooley Oval

Legend

Alcohol Free Zone (AFZ)

N

0 37.5 75 150 225 300 Metres

1:6,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

WADALBA

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Part of Figtree Boulevard and Van Stappen Road.

Legend

Alcohol Free Zone (AFZ)

N

0 5 10 20 30 40
Metres

1:1,560 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

WAMBERAL

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

- **Car Park adjacent Surf Club - access off Wiles Avenue and Dover Road**

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200 Metres

1:4,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL ALCOHOL FREE ZONE

WOY WOY

**THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION**

Location:

- Ocean Beach Road - McMasters Road to Kathleen Street
- McMasters Road - Ocean Beach Road to Fairview Street
- Fairview Street includng car parking area adjacent James Browne Oval
- Ross Street
- Rowan Road
- Mascot Street
- Kathleen Street
- John Hoare Circuit (Community/Youth Centre)
- Railway Street - George Street to the Boulevarde
- The Boulevarde
- Brick Wharf Road
- Chambers Place
- Oval Avenue
- Blackwall Road - Railway Street to Charlton Street/Victoria Road (Including entry to Austin Butler Reserve)
- Victoria Road - Blackwall Road to George Street

Legend

Alcohol Free Zone (AFZ)

N

0 40 80 160 240 320
Metres

1:7,000 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2016, © AAM 2015, © Central Coast Council 2017. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL
ALCOHOL FREE ZONE

WYONG (1)

THIS MAP IS INDICATIVE ONLY
PLEASE REFER TO LOCAL
SIGNAGE FOR PRECISE INFORMATION

Location:

Cutler Drive between Harvey Street and Casey Drive,

and entire length of Owen Avenue.

Legend

Alcohol Free Zone (AFZ)

N

0 20 40 80 120 160
Metres

1:3,460 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.



Central Coast Council

CENTRAL COAST COUNCIL ALCOHOL FREE ZONE

WYONG (2)

THIS MAP IS INDICATIVE ONLY PLEASE REFER TO LOCAL SIGNAGE FOR PRECISE INFORMATION

Location:

Pacific Highway from Wyong River Bridge to Anzac Avenue, Alison Road to Margaret Street, Rankens Court, Peters Lane, Bakers Lane, Plaza Lane, Robleys Lane and Hely Street from Alison Road to North Road, Anzac Avenue from Hely Street to the Pacific Highway and Hardware Lane in its entirety. River Road (Pacific Highway to Margaret Street), Margaret Street (River Road to Alison Road), Church Street.

Legend

Alcohol Free Zone (AFZ)

N

0 25 50 100 150 200
Metres

1:4,330 @ A3

Date: 09/05/2017
Source: Central Coast Council
Projection: GDA_1994_Transverse_Mercator; GCS_GDA_1994

DISCLAIMER
These maps have been compiled from various sources and the publisher and/or contributors accept no responsibility for any injury, loss or damage arising from the use, error or any omission therein. While all care is taken to ensure a high degree of accuracy, users are invited to notify Councils GIS Group of any map discrepancies. No part of this map may be reproduced without prior written permission. ©Department of Finance, Service and Innovation 2020, ©AAM 2019, © Central Coast Council 2020. All Rights Reserved.

Attachment 1 – Central Coast Council - Submission to the NSW Legislative Assembly Select Committee on Essential Worker Housing

Summary Point	Council Comment
1. Central Coast Council Region – context of housing need.	Housing affordability is an issue for the Central Coast region, and the evidence shows that the area is becoming far less affordable for very low- and low-income households. In 2019 Central Coast Council adopted the Central Coast Affordable and Alternative Housing Strategy, with 27 actions for intervention to address the increasingly critical undersupply. From 2016 to 2021 the Central Coast region has become more socially polarised, with growing concentrations of severe disadvantage. The suburbs of Wyong, Gorokan, Lake Haven, San Remo, Toukley and The Entrance are in the most disadvantaged 10% of areas for Australia according to the Socio-Economic Indexes for Areas (SEIFA). Compared to Greater Sydney, the region has a much older age profile, a much lower level of household income and greater need for assistance (ABS 2021). With most in-migration from the northern parts of Sydney (compounded during the COVID-19 pandemic), property prices were pushed up, causing pressure to flow on to marginal populations, significantly increasing housing stress, social vulnerability, and homelessness. Recently, the Region has seen a reduction in the number of people on very low and low incomes because they simply cannot afford to live in the area. This is referred to as gentrification and reflected in the out-migration date. In 2021, there was a loss of low-income renters tracking at a 0.8% loss per year since 2016. There was also notable reduction in housing stress from 24,200 in 2016 to 20,297 in 2021. There is also a significant mismatch in housing demand and supply, and a low level of housing diversity, which is particularly serious in the context of a much older than average, and rapidly aging population. The rate of high-density development in the LGA is much lower in comparison to Greater Sydney and has experienced little growth over the past decade. There has been very limited growth in private rental stock, and an actual decline in the proportion of social housing.

Summary Point	Council Comment
	The loss of permanent sites in lower cost caravan parks and Manufactured Housing Estates (MHE's), and serious undersupply of 'new generation' boarding houses, co-living housing and studio apartments, is also having a serious impact on very low-income renters and those more vulnerable in the local housing market. Over the past decade there has been a very small increase in apartments with higher density increasing by only 2% from 2011 to 2021. In 2024 a rental snapshot showed that only 2.4% of rental properties were affordable to very low-income households whereas in 2018, 1% of separate houses and 7% of flats were affordable to this group. Social housing in the region is 3% of all dwellings compared to 4% for Greater Sydney and has declined from approximately 5% in the past two decades. The rate of social housing declined in proportional terms from 2011-21 however there were reasonable numerical gains in the areas of Toukley and Wadalba/Warnervale at the last Census. In terms of affordability, by far the most serious issue is faced by very low- and low-income renters, who make up a majority of those in affordable housing need, with a particularly large number of very low-income lone person households in severe housing stress. In general, they cannot afford to rent anything in the region – not even a one-bedroom flat - and require deep subsidies for their housing to be affordable. The only accommodation that they could afford are boarding houses, low amenity studio apartments and smaller manufactured homes in caravan parks and MHEs which are all in serious undersupply. Context for Essential Workers: The Central Coast Affordable and Alternative Housing Strategy identifies that 62% of the population on the Central Coast need more affordable housing options. There is a misconception that this type of housing is only for people on very low incomes and pensions. Categorically these groups are eligible for and require social housing products to meet their needs, however, a larger majority of the population facing affordability problems fall outside of this definition and require a lower cost product within the housing market.

Summary Point	Council Comment
	One target group in this area is key workers on low incomes. These groups are not eligible for social housing and have no other option than to participate in a housing market with limited supply and inflated prices. The Central Coast Affordable and Alternative Strategy background papers provided several case studies to illuminate the lived experience of these groups with a focus on the importance of key workers as both a target group and a catalyst for future economic growth. Two of the key employment industries on the Central Coast are Health Care and Social Services and Trade and Construction. These industries are comparatively, lower paid and include entry level roles and apprenticeships as employment pathways. The Central Coast also has a high rate of Clerical and Administrative workers and Labourers, who are also lower paid than other industries. Considering the supply challenges faced on the Central Coast, it is likely that workers in these sectors are living in housing stress. Housing stress takes place when households pay more than 30% of their gross income on the cost of housing. This financial strain affects people's quality of life because they are often sacrificing basic necessities to 'keep a roof over their head'. For local industry this is a critical area for intervention because workers in lower paid essential service jobs are unable to afford the cost of living, and therefore either outwardly migrate or are choosing not to participate in the labour market. This has a serious impact on economic development and is contributing to labour shortages in some of the regions key industries. Housing stress for key workers also impacts health and wellbeing, whether it be at the cost of social participation or longer commutes into work, that take away from time spent with family and increase the cost of living. The provision of affordable housing for key workers is therefore an important piece of community infrastructure that supports cohesion, sustainability and a diverse and labour market and thriving economy.

Summary Point	Council Comment
2. Definitions and Benchmarks	The Central Coast Affordable and Alternative Housing Strategy establishes clear definitions and benchmarks for what is considered affordable to those on very low, low and moderate incomes. These parameters refer to the statutory definition under the NSW Planning and Environment Act (1979) where housing costs are considered affordable when no more that 30% of gross household income is paid toward rent or mortgage repayments. For the Central Coast region, these benchmarks are set against the median household income for Greater Sydney and adjusted accordingly for very low, low and moderate incomes. When used in practice, they should also be indexed annually for CPI and the cost of living. When a household is paying more than 30% of their income, they are considered to be in housing stress and those who are paying more than 50% are considered to be in severe housing stress. With regard to key workers, these income ranges could also be used to reflect industry types. For example, if the median entry level salary for a childcare assistant was within the range of a low income, it could be assumed that housing suitable for people on low incomes will also service workers in this industry. On the Central Coast, Health Care and Social and Community Services are key employment industry. The entry level income for an employee in this field is $965.60 per week which is consistent with the range for a very low-income household, being <$1,174 per week (ABS 2021). Therefore, workers in this industry would require affordable rentals priced at <$352 per week and affordable purchases priced at <$287,000. The same can be deduced for other key industries on the Central Coast such as General Building and Construction which has an entry level rate of pay set at $984.35 and Clerks and Private Sector which is set at $945.10. Employees in both these industries require housing options priced at the very low-income benchmark to meet their affordability needs. In general, the Central Coast's prime industries are occupied by low paid key workers on very low incomes. These employees do not qualify for social housing and require affordably priced market products within their range.

Summary Point	Council Comment
	Strategies to stimulate supply should focus on increasing lower cost, high density development in affordable areas close to transport hubs, in the Region. To ensure that housing products are targeted to these groups, decision makers could refer to the benchmarks set out in the NSW Planning and Environment Act (1979) and correlate income ranges with key industries. For the Central Coast, priority should be given to the facilitation of housing for people on very low incomes which would service key worker cohorts in Health Care and Social Services, Trade and Construction, Clerical and Administrative and general Labourers. This same approach could be applied to other key worker industries such as Early Education, Sales and Marketing and Hospitality which are secondary employment sectors on the Central Coast.
3. Identifying options to increase housing supply for essential workers, including but not limited to:	**(i) planning tools and reforms** The Central Coast Affordable Housing Strategy identifies three areas for intervention that are likely to have an impact on the supply of affordable housing in the Region. One of these areas is through planning mechanisms enforced at a local and state level. It is Council's statutory responsibility to facilitate housing to meet the needs of the local population and respond to the evidence base showing the need for higher density in more affordable areas. The current market is failing to provide products suitable to those on very low incomes such as key workers and has failed to do so for the past decade. The planning system is a key lever to change this landscape for future generations. There are many opportunities for Council to influence the market through core planning legislation and policies in areas such as land use zoning, reduced parking requirements, voluntary planning agreements, mandatory contributions, and the preservation of existing low-cost housing. Council can also advocate to other levels of government on amendments to planning instruments and increased resourcing for local planning activities.

Summary Point	Council Comment
	The recent Social and Affordable Housing Reforms [Housing SEPP 2021] have been instrumental to opening up opportunities in this area. There are eight actions in the Central Coast Affordable Housing Strategy that address this area and work has been done towards achieving outcomes. The most promising area in the past 12 months has been the exploration of a Mandatory Affordable Housing Contributions Scheme. Given the critical and urgent need for low-cost housing to suit the current population, strong intervention is now required. If successful, Council will be able to increase the provision of smaller studio, one- and two-bedroom dwellings in affordable areas through New Generation Boarding Houses, Multi Dwelling Housing and Residential Flat Buildings. When delivered through the market, these products are likely to be affordable to low to moderate income households. While many key workers fall outside of this income range, development partnerships with community and affordable housing providers can ensure that very low incomes are also serviced through this mechanism. Council will advocate for this condition as part of the next stage in the application.
	(ii) incentives for developments on privately owned land The new State Significant Development Pathway and bonuses for affordable housing offered through the Housing SEPP 2021 has influenced some large-scale development proposals on the Central Coast. While these developments are only in the planning stages, the projected increase in community housing could have a significant impact for people on very low incomes. These developments have also been proposed in areas of relative affordability so it is likely that the increased supply will also reduce the cost of other smaller dwellings in this proximity. This will have flow on effects for people on low to moderate incomes. The proposed developments are in key business precincts and on main transport hubs, so they will stimulate and support the key worker population.

Summary Point	Council Comment
	Central Coast Council staff have reported that these new instruments are not well enough understood by the community and some of the housing sector and there is a need for further education from the State Government in terms of professional development and financial viability of built to rent models. This change to the planning system has met some of the objectives that were proposed through Voluntary Planning Agreements and helps to address Action area 14 of the Affordable and Alternative Housing Strategy.
	(iii) opportunities within developments on government owned land The Central Coast Affordable Housing Strategy identifies three areas for intervention that are likely to have an impact on the supply of affordable housing in the Region. Council's priority is the direct creation of affordable housing in partnership with community housing providers on Council-owned land. The direct creation of affordable housing through the community housing industry has an immediate effect on the supply of affordable housing for those on very low incomes, such as the key workers identified earlier. The evidence base collected as part of Council's Strategy showed that there are virtually no market-delivered housing products affordable to these groups in any part of the Region. This action is achieved through the Council Affordable Housing Land Proposal (CAHLP) which is a framework to identify and review land sites for suitability. In 2021, Central Coast Council endorsed its first pilot site for this Strategy at 23-25 Ashton Avenue The Entrance NSW. The agreement was reached through a two staged procurement process and the awarded proponent was a local community housing provider with 40 years' experience in the local sector. The contract of sale has been exchanged with an accompanying MOU. A condition of the agreement was for the development to include no more than 40% private rental, so that the balance of the 40+ dwellings can go to the people most in need. In 2023, Central Coast Council endorsed a further 10 sites to be incorporated into the Affordable Housing Land Proposal which are currently under review. When each site is released for Proposal, proponents will be invited to make submissions based on a specific criterion.

Summary Point	Council Comment
	For each location, an analysis of the local need will be undertaken and where required a ratio can be set to include housing products for those on very low incomes and key workers in local industry. This mechanism can be used to deliver more key worker housing in suitable locations on the Central Coast.
	(iv) investigate reforms that promote fiscal sustainability, innovation and essential worker housing in-perpetuity The Social and Affordable Housing Reforms have created an opportunity for innovation in the community housing sector. On the Central Coast, one local provider has created a subsidiary social enterprise real estate agency that is also a Tier 3 community housing provider. This status enables the organisation to manage residential investment properties in the private rental market and redirect a proportion of the profits into tenant support programs. Their community housing certification also enables them to offer genuinely affordable housing tenancies that meet the needs of key workers. They do this by adhering to the affordability benchmarks set out in the NSW Planning and Environment Act (1979). In practice, 'affordable rental' properties are advertised to the public with an income range. Tenant earnings are reviewed annually to ensure that these products are going to the people who need them most. When household circumstances change a transition plan is implemented so that these stocks can be used by another eligible tenant. Community housing providers have legislative requirements so that prices are in line with NSW Affordable Housing Ministerial Guidelines and housing costs do not exceed 30% of a household's gross income. They can also review benchmarks to reflect CPI and the changing needs of the population. This organisation is providing an innovative product for those who do not meet the eligibility criteria for social housing. This is a partnership opportunity for the local build to rent market, agencies such as this can work alongside residential developers to navigate the complexities of affordable housing projects. Management by a community housing provider is also a means to ensure that housing remains affordable to people in perpetuity. At present there is no mechanism to monitor private developer commitments or market inflation, past the occupancy stage.

Summary Point	Council Comment
	Central Coast Council has a Managing Agency Agreement with this Community Housing Provider to manage its Transitional Housing Portfolio. The current portfolio consists of 5 properties that are leased to formally homeless and vulnerable people for a period to support the effective transition of into the private rental market. The flexibility of working with a private real estate agency, with social housing expertise, is that housing pathways are more successful and leasing arrangements can be adapted to support a variety of people on different incomes. Currently one of the properties is leased to a single mother escaping domestic violence, looking to renter the workforce. She is classified as a key worker for the purposes of this inquiry.

Community Support Grant Program

June and July 2024 Applications

Recommended for Funding

Organisation Name	Project Summary	Recommendation
Central Coast Cross Country Incorporated	2025 Central Coast Cross Country season	Recommended for part funding for the venue hire and port-a-loo hire. Amount recommended: $1,725.46. Community benefit is demonstrated. Recommendation is conditional on venue bookings being confirmed prior to the release of funds.
Ettalong 50+ Leisure and Learning Centre Incorporated	Computing Training for Seniors	Recommended for funding. Amount recommended: $4,891.00. Community benefit is demonstrated, and all required information is supplied.
RSPCA NSW	Central Coast Emergency Response Team	Recommended for part funding for venue hire and catering and equipment for training. Amount recommended: $1,000.00. Community benefit is demonstrated. Recommendation is conditional on venue bookings being confirmed prior to the release of funds.
Mannering Park Precinct Committee Incorporated	Precinct Matters 3	Recommended for part funding the hall hire, fair trading and stationery. Amount recommended: $455.00. Community benefit is demonstrated, and all required information is supplied.
Central Coast Family History Society Inc. (CCFHS)	Premises Running and Maintenance Costs Subsidy including Rates Subsidy	Recommended for funding. Amount recommended: $2,847.04. Community benefit is demonstrated, and all required information is supplied.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
Wyong Creek Hall Literary Institute Inc.	Rates Subsidy	Recommended for funding. Amount recommended: $465.10 for 50% subsidy of the ordinary rate component. Community benefit is demonstrated, and all required information is provided.
The Entrance Men's Shed Incorporated	Replacement of men's shed fence	Recommended for funding. Amount recommended: $3,179.00. Community benefit is demonstrated, and all required information is provided.
Copacabana Community Association Incorporated	Copacabana Community Christmas Carols	Recommended for part funding for all budget line items excluding staff costs. Amount recommended: $3,229.89. Community benefit is demonstrated. Recommendation is conditional on final event approvals being provided prior to the release of funds.
Central Coast Dolphins Touch Association	All Abilities Competition	Recommended for funding. Amount recommended: $500.00. Community benefit is demonstrated. Recommendation is conditional on venue bookings being confirmed prior to the release of funds.
Central Coast Basketball Pickleball	Temporary Court Marking	Recommended for funding. Amount recommended: $4,136.00. Community benefit is demonstrated, and all required information is provided.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
One Culture Ltd	One Culture Sports Connect	Recommended for part funding for the venue hire, catering and equipment. Amount recommended: $3,080.00. Community benefit is demonstrated. Recommendation is conditional on venue bookings confirmed prior to the release of funds.
Wyong District Tennis Association Incorporated	Family Tennis Days	Recommended for part funding for all budget line items, excluding coaches and t-shirts. Amount recommended: $2,528.87. Community benefit is demonstrated, and all required information is provided.
Central Coast Kids in Need Incorporated	Adam Molch Hillier Memorial Surf Classic	Recommended for funding. Amount recommended: $2,110.00. Community benefit is demonstrated, and all required information is provided. Recommendation is conditional on booking confirmation being supplied prior to the release of funds.
Central Coast Hockey Incorporated	Central Coast Indoor Hockey Competition	Recommended for funding. Amount recommended: $5,000.00. Community benefit is demonstrated, and all required information is provided. Recommendation condition on venue approvals being provided prior to the release of funds.
Coast & Country Primary Care Limited	Mental Health Artworks! Exhibition -25 years	Recommended for funding. Amount recommended: $5,000.00. Community benefit is demonstrated, and all required information is provided.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
Warnervale Athletics Centre Incorporated	Ground fees and line markers for Warnervale Oval	Recommended for funding. Amount recommended: $2,382.05. Community benefit is demonstrated, and all required information is provided.
Central Coast Music and Arts Incorporated	Central Coast Ukulele Pre-Festival Event	Recommended for funding. Amount recommended: $5,000.00. Community benefit is demonstrated, and all required information is provided.
	TOTAL	**$47,529.41**

Not Recommended for Funding

Organisation Name	Project Summary	Recommendation
The Scuba Gym Australia Limited	Scuba Therapy	Amount recommended: $0.00. Not recommended as the project is ineligible as per clause 7.20 of the Community Support Grant Program Guidelines. 7.20 Existing projects or programs that require additional funding.
Doggie Dates NSW Ltd	Pop ups for People and Pups	Amount recommended: $0.00. Not recommended for funding as the application is ineligible as per clauses 6.1 of the Community Support Grant Program Guidelines. 6.1 Applicants must be a legally constituted not for profit organisation or be auspiced by a legally constituted not for profit organisation.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
Cancer Patients Foundation Limited	Look Good Feel Better	Amount recommended: $0.00. Not recommended for funding as the project is ineligible as per clause 7.20 of the Community Support Grant Program guidelines. 7.20 Existing projects or programs that require additional funding.
Gosford Race Club Limited	Taste the Coast	Amount recommended: $0.00. Not recommended for funding in the Community Support Grant Program as application is being assessed in the Community Events and Place Activation Grant Program.
Catholic Parish Of St Cecilia's Wyong	Celebration at Historical St Cecilia's Church Wyong	Amount Recommended: $0.00 Not recommended for funding as application is ineligible due to clause 7.5 of the Community Support Grant guidelines. 7.5 Events, projects or activities with a religious, political or sectarian purpose, where that purpose may exclude or offend members of the broader community.
Omnia Inclusive Employment Solutions	Virtual Reality Employment Training	Amount recommended: $0.00. Not recommended for funding as the project is ineligible as per clause 7.10 of the Community Support Grant Program guidelines. 7.10 Proposals that are for funding the core business of the organisation.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
Woy Woy South P&C Association	Reading Intervention	Amount Recommended: $0.00 Not Recommend for funding as currently proposed as broader community benefit is not demonstrated.
Coastwide Child and Family Services Incorporated	Ability Expo	Amount recommended: $0.00. Not recommended for funding as project is ineligible as per clause 7.7 of the Community Support Grant Guidelines. 7.7 Applications seeking funds for retrospective projects and activities commencing, or project items purchased, prior to one (1) month from the end of the grant closing date. (For example, an application submitted in July must commence no sooner than 1 September to be eligible).
Avoca Kayak Club Incorporated	Lake Access Pontoon	Amount recommended: $0.00. Not recommended for funding due to insufficient information provided to make an accurate assessment.
Anna Jane Forward (EcoNest Education) Sole Trader	Australian Native Food Garden Project	Amount recommended: $0.00. Not recommended for funding as the applicant is ineligible as per clause 6.1 of the Community Support Grant Program Guidelines. 6.1 Applicants must be a legally constituted not-for-profit organisation or be auspiced by a legally constituted not-for-profit organisation.

Community Support Grant Program

June and July 2024 Applications

Organisation Name	Project Summary	Recommendation
Gwandalan Public School P&C Association Incorporated	Goal Post Protectors	Amount recommended: $0.00. Not recommended for funding as the project is ineligible as per clause 7.9 of the Community Support Grant Program Guidelines. 7.9 A project, event, service, or activity which in the opinion of the assessment panel would be better funded by State or Federal Government, or by corporate sponsorship or philanthropic trust.
Senior Social and Friendship Club Incorporated	Promotion of our club	Amount recommended: $0.00. Not recommended for funding due to insufficient information to make an accurate assessment.
Wyong Neighbourhood Centre Incorporated	Regional Financial Counselling-Hospital Care	Amount recommended: $0.00. Not recommended for funding as project is ineligible as per clause 7.7 of the Community Support Grant Guidelines. 7.7 Applications seeking funds for retrospective projects and activities commencing, or project items purchased, prior to one (1) month from the end of the grant closing date. (For example, an application submitted in July must commence no sooner than 1 September to be eligible).