IPSWICH CITY COUNCIL ■ CAPITAL WORKS PROGRAM

# 2021-2024



### **CAPITAL WORKS PROGRAM 2021–2024**

### Delivering and maintaining the city's infrastructure and assets.

Council has developed a city-wide three-year Capital Works Program¹ that is refined each financial year.

The following chapter details the Capital Works Programs for the following areas:

- transport and traffic
- flood mitigation and drainage
- parks, sport and environment
- local amenity
- corporate facilities
- asset rehabilitation
- fleet
- waste
- corporate projects.

This three-year Capital Works Program has been developed for the 2021–2022 Budget and Long-Term Financial Forecast. Subject to council approval, the included projects will be reviewed and amended taking into consideration emerging priorities, scheduling and deliverability.

Annual project budgets included in this three-year Capital Works Program do not necessarily indicate completion timeframes nor total proposed budgets.

To see an interactive map version of the three-year Capital Works Program and the most up to date status on each project, visit Maps.ipswich.qld.qov.au/civicprojects

Our Capital Works Program aligns with the themes found in our corporate plan: **iFuture**.



PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
	TRANSPORT AND	TRAFFIC			
<u> </u>	STRATEGIC TRAN	ISPORT			
Albion Street	Design and construct the major capacity and safety upgrade of Albion Street (4 lane urban road standard) between Bremer River and Workshops Street, including traffic signals at Sydney Street intersection.			275	275
Alice Street/Queen Street	Design and construction of capacity enhancement to signalised intersection.		208		208
Augusta Parkway - Sinnathamby Boulevard	Design and construct the upgrade of Augusta Parkway – Sinnathamby Boulevard (4 lane urban road standard) between Eden Station Drive and Main Street.			410	410
Blackstone Road/Thomas Street/ Creek Street	Design and construction of intersection upgrade.	100		300	400
Corridor Planning/Concept Design Work	Corridor planning/early concept work for iGO identified project.		150	150	300
Marsden Parade Realignment Stage 2	Provide pedestrian link through Queensland Rail underpass.	100	555		655
Mary Street/ William Street	Intersection upgrade including installation of new traffic signals.	60	4,857		4,917
Mary Street Road Upgrade	Mary Street - Cunningham Highway to Robertson Road - upgrade to a 4 lane urban standard.			150	150

<sup>1</sup> Printed versions of this portfolio are uncontrolled and may not be current, as the program is regularly amended.

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Mt Juillerat Drive	Mt Juillerat Drive from Cedar Road to St. Augustines Drive – upgrade to a 2 lane urban standard.	150			150
Norman Street Bridge Stage 1	Continue the preparation of a business case for the Norman Street Bridge to justify investment from the Federal and State Governments.	200			200
Queen/Albert Street	Intersection upgrade including installation of new traffic signals.	2,310			2,310
Redbank Plains Road Stage 3	Complete the detailed design of a major capacity and safety upgrade (4 lane urban road standard) of Redbank Plains Road between Keidges Road and Kruger Parade.	7,415	22,245	3,710	33,370
Redbank Plains Road Stage 4	Complete the detailed design of a major capacity and safety upgrade (4 lane urban road standard) from Collingwood Drive to Cunningham Highway.	100	441	520	1,061
Ripley Road/Reif Street	Design and construction of capacity enhancement to signalised intersection.	75	130	1,600	1,805
School Road Upgrade	Alawoona Street to Redbank Plains Road – upgrade to a 2 lane urban standard.	150	285	1,795	2,230
Springfield Greenbank Arterial	Construction of Springfield Greenbank Arterial duplication (4 lane urban road standard) Eden Station Drive to Sinnathamby Boulevard – Stage 3.	2,800	8,000		10,800
Springfield Parkway and Springfield – Greenbank Arterial	Construction of Springfield Parkway and Springfield Greenbank Arterial duplication (4 lane urban road standard) Centenary Highway to Eden Station Drive – Stage 1.	10,000	8,600		18,600
Springfield Parkway Stage 2	Construction of Springfield Parkway duplication from Springfield Greenbank Arterial to Topaz Road – Stage 2.		7,650	4,000	11,650
Toongarra Road	Toongarra Road - Old Toowoomba Road to Samford Road - upgrade to a 4 lane urban standard.			100	100
Strategic Transport Total		23,460	53,121	13,010	89,591

<u> </u>	ROAD SAFETY AND O	PERATIONS			
Brisbane Terrace	Implement road safety audit recommendations; guardrail upgrade, roadside hazards, roadside delineators and RRPMS.	400			400
Concept Design for Future Programs	Forward design for future projects.	31	32	33	96
Evans Road	Gravel turnaround for refuse vehicles.		21		21
Fitzroy Street Gravel Turnaround	Gravel turnaround for refuse vehicles.	22			22
Gravel Turnarounds	Gravel turnaround for refuse vehicles.		22	23	45
iGO Intelligent Transport Systems Strategy Implementation	iGO Intelligent Transport Systems Strategy Implementation.	100	102	104	306
iGO Road Safety Action Plan Implementation	iGO Road Safety Action Plan Implementation.	100	102	104	306
Maple Street	Gravel turnaround for refuse vehicles.		21		21
Minor Improvements - Road Safety and Operations	Minor Improvements to existing road infrastructure.	50	51	52	153
Old Logan Road, Addison Road and Cairns Road	Intersection Improvements (Blackspot Project) funding extended.	1,000			1,000
Pine Mountain Road	Implement road safety audit recommendations; guardrail upgrade and road widening.	306	624		930
Signs and Lines (allowance for minor road safety improvement works based on customer feedback)	Signs and lines (allowance for minor road safety improvement works based on customer feedback).	120	122	124	366

KEY	Concept design	Planning and design	Preliminary works	Construction	
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Spencer Street Gravel Turnaround	Gravel turnaround for refuse vehicles.	22			22
Traffic Signal Modifications and Improvements	Traffic signal modifications and improvements.	128	156	159	443
Road Safety and Operatio	ns Total	2,279	1,253	599	4,131

φφφ	SUSTAINABLE T	RAVEL			
Anderson Street Kerb Ramp	Reconstruct kerb ramp.		8		8
Arthur Street Kerb Ramp	Reconstruct kerb ramp.		5		5
Becker Street Kerb Ramp	Reconstruct kerb ramp.		10		10
Birrell Street Kerb Ramp	Reconstruct kerb ramps and construct island cut-through.		22		22
Bognuda Street (215290)	Replace road stormwater inlet pit grate.		15		15
Bognuda Street (215296)	Replace road stormwater inlet pit grate.			15	15
Brassall Bikeway Stage 6a – Pathway Connection Stage 1 to Riverlink	Construction of a commuter bikeway from Brassall Bikeway Stage 1 to existing riverbank pathway at Riverlink.	150	1,500		1,650
Brassall Bikeway Stage 6b – Connection between the Bradfield Bridge and existing bikeway.	Construction of a commuter bikeway connection from the existing riverbank pathway at Riverlink to the Bradfield Bridge.	20	250	1,500	1,770
Bremer Street (217574)	Replace road stormwater inlet pit grate.	14			14
Bremer Street (217696)	Replace road stormwater inlet pit grate.	14			14
Bremer Street (218039)	Replace road stormwater inlet pit grate.	14			14
Brisbane Road (224007)	Replace road stormwater inlet pit grate.			15	15
Brisbane Road (224008)	Replace road stormwater inlet pit grate.			15	15
Brisbane Road (224009)	Replace road stormwater inlet pit grate.			18	18
Bruce Street Kerb Ramp	Reconstruct kerb ramp and footpath realignment.		8		8
Church Street Kerb Ramp	Re-construct existing kerb ramp to current standard.	16			16
Clements Drive Kerb Ramp	Reconstruct kerb ramps x 2 and construct island cut-through.			17	17
Cudgee Street Kerb Ramp	Reconstruct kerb ramp.		8		8
Darling Street East Kerb Ramp	Reconstruct kerb ramps and construct island cut-throughs.		32		32
Deebing Creek Bikeway Stage 1 - Thorn Street	Detailed design of a commuter bikeway on Thorn Street from Salisbury Road to South Street, ready for construction in future years.	50			50
Deebing Creek Bikeway Stage 2	Detailed design and construction of a commuter bikeway from the intersection of Warwick Road/Carr Street to Ipswich Cycle Park.	25	120	1,000	1,145
Eastern Ipswich Bikeway Link	Detailed design and construction of a commuter bikeway link from Queen Victoria Parade to Thorn Street via Milford Street and South Street (external funding approved in QTRIP (Project ID 785098)).	1,000	500		1,500
Ellenborough Street ATAP footpath	Construction of 1.5m wide footpath appropriate kerb ramps, tree planting and landscaping on the eastern verge of Ellenborough Street between Limestone Street and Chelmsford Avenue as part of the implementation of iGO ATAP.		156		156
Fitzgibbon Street Kerb Ramp	Re-construct 5 x existing kerb ramps to current standard.	110			110
Foote Lane ATAP Footpath	Continuation of the existing shared treatment from current end point to Limestone Street as part of the implementation of iGO ATAP.			364	364
Forward Design of Pedestrian Safety Improvements	Forward design for future projects.	16		200	216

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Gibbs Street Kerb Ramp	Re-construct 2 x existing kerb ramps to current standard.		16		16
Gledson Street (222837)	Replace road stormwater inlet pit grate.		15		15
Gledson Street (222838)	Replace road stormwater inlet pit grate.		15		15
iGO ATAP Implementation Forward Design	Forward design for future iGO ATAP projects.		54	56	110
iGO Public Transport Action Plan Implementation	iGO Public Transport Action Plan Implementation.	50	102	416	568
lpswich CBD Pedestrian Wayfinding Signage	Installation of pedestrian mapboards in the Ipswich CBD as part of implementation of iGO ATAP.		108		108
lpswich City Centre Bikeway Stage 1	Detailed design of a commuter bikeway from the intersection of Thorn Street/South Street to East Street/South Street, ready for construction in future years. External funding subject to grant application.			50	50
Keidges Road ATAP Footpath	Installation of 3.0m wide footpath appropriate kerb ramps, tree planting and landscaping on the western verge of Keidges Road between Lillian Street and Cudgee Street.		8	600	608
Keswick Street	Provide connection from path to road.	12			12
Kruger Parade (227793)	Replace road stormwater inlet pit grate.		15		15
Kruger Parade (227794)	Replace road stormwater inlet pit grate.		15		15
Lawrence Street Kerb Ramp	Re-construct existing kerb ramp to current standard.	26			26
Lyn Street Kerb Ramp	Reconstruct kerb ramps x 2 and footpath realignment.		17		17
Mary Street and Horan Street Kerb Ramp	Reconstruct kerb ramp.		17		17
Minnis Street (225052)	Replace road stormwater inlet pit grate.		15		15
Mitchell Street Kerb Ramp	Re-construct 2 x existing kerb ramps to current standard.		16		16
Murphy Street ATAP Footpath	Construction of 1.5m wide footpath appropriate kerb ramps, tree planting and landscaping on the eastern verge of Murphy Street between Limestone Street and Chelmsford Avenue as part of the implementation of iGO ATAP.		168		168
Nev Smith Drive Kerb Ramp	Reconstruct kerb ramps x 2.		11		11
Old Logan Road (231175)	Replace road stormwater inlet pit grate.	14			14
Old Logan Road Kerb Ramp	Reconstruct kerb ramp.		17		17
Pickering Street Kerb Ramp	Reconstruct kerb ramp.		8		8
Public Transport (PTAIP) – Translink Bus Stop Improvements – required to meet State DDA legislation	Upgrade existing bus stops to comply with State DDA legislation.	204	400		604
Queen Victoria Parade Service Road – Bikeway	Detailed design and construction of a commuter bikeway linking the Fiveway intersection to existing Limestone Street shared pathway. External funding subject to grant application.	25	250	750	1,025
Railway Street Kerb Ramp	Reconstruct kerb ramp.		5		5
Robertson Road C (224659 and 224630 and 224648)	Replace road stormwater inlet pit grate.			32	32
Robertson Road (224625)	Replace road stormwater inlet pit grate.		15		15
Roderick Street and Burnett Street ATAP Footpath	Installation of crossing point from signals to southern verge of Brisbane Street as part of iGO ATAP program.		56		56
Roderick Street ATAP Footpath	Installation of 1.5m wide footpath appropriate kerb ramps, tree planting and landscaping on the southern verge of Roderick Street between Waghorn Street and Murphy Street.		108		108

KEY	Concept design	Planning and design	Preliminary works	Construction	
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Stanley Street Kerb Ramp	Reconstruct kerb ramp.		5		5
Stuart Street Kerb Ramp	Reconstruct kerb ramps x 2 and construct island cut-through.			17	17
Thorn Street Kerb Ramp (873676)	Replace road stormwater inlet pit grate.	16			16
Willow Road ATAP Footpath	Installation of 1.5m wide footpath appropriate kerb ramps, tree planting and landscaping on the southern verge of Willow Road between No.123-127 Willow Road and Keidges Road.		3	100	103
	Installation of 3.0m wide footpath appropriate kerb ramps, tree planting and landscaping on the northern verge of Willow Road between the Goodna Creek bikeway and Keidges.		5	300	305
Workshops Street (232409)	Replace road stormwater inlet pit grate.			15	15
Sustainable Travel Total		1,776	4,098	5,480	11,354
TRANSPORT AND TRA	AFFIC Total	27,515	58,472	19,089	105,076

	FLOOD MITIGATION AND DRAINAGE							
FLOOD MITIGATION								
Citywide Flood Mitigation Works	Flood mitigation works.	-	100	212	312			
Citywide Property Acquisitions	Property acquisition.	-	572	1,060	1,632			
Flood Mitigation Total	·	-	672	1,272	1,944			

W	LOCAL DRAINA	AGE			
166 Matthew Street Stormwater Drainage	Improve capacity of drainage infrastructure.	105			105
Arthur Summervilles Road Stormwater Drainage	Installation of drainage system at trapped sag adjacent No.122 Arthur Summervilles Road.	300			300
Bethany Lutheran School Stormwater Drainage	Construct low flow pipe through school with open channel over.		218		218
Forward Design Local Drainage	Forward design for upcoming projects.	44	45	46	135
Loder Road Stormwater Drainage	Diversion channel along northern side of Loder Road.	20	350		370
Minor Improvement Projects	Reactive minor improvement budget allocation.	44	45	46	135
Local Drainage Total		513	658	92	1,263
FLOOD MITIGATION A	ND DRAINAGE Total	513	1,330	1,364	3,207

	PARKS, SPORTS AND ENVIRONMENT								
<u>φφφ</u>	STRATEGIC PARKS AN	ND SPORTS							
Citywide Signage New Signage Installations	New historical and botanical signage within open space areas (Stage 1).	25		15	40				
Council Swim Centres DDA Compliance	Review of all aquatic centres to confirm DDA compliance to inform scope and concept future projects.			150	150				
Jim Donald Parklands Future Clubhouse	New Clubhouse and supporting ancillary infrastructure to sports field off Grange Road.	30	180	1,300	1,510				
Kholo Gardens New Retaining Wall	New retaining walls to existing pathway to protect the embankment and the historic Brick Water Wells.	50	250		300				
Limestone Park Bill Patterson Oval Field Rehabilitation	Bill Paterson Oval Field rehabilitation works.		50		50				

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Queens Park Playground Upgrade	Full upgrade and replacement works to the entire play space area.			45	45
Redbank Plains Recreation Reserve Carpark Extension	Carpark expansion (Library Vicinity) 60 new carparks to support whole of park.		25	104	129
Rosewood Aquatic Centre Facility Upgrades	Future facility upgrades to the existing aquatic centre as an outcome of the Citywide Aquatic Strategy.		30	150	180
Rosewood Showgrounds – New Amenities and BBQ Hut	New community BBQ hut in conjunction with the amenities block upgrade works, including BBQ, sinks, tables and seating, shelter.	200			200
Smart Meter Upgrades to Existing Infrastructure	Installation of smart metering devices to existing water and electricity meters to council properties.	170			170
Springfield Central Sports Complex Infrastructure Agreement	Infrastructure Agreement payment.	108			108
Springfield Central Sports Complex Storage Shed	Design for new storage shed for regular sporting users (delivery is grant dependent).		20		20
Tivoli Sporting Complex Future Storage Shed	Design of new storage sheds for clubs.		20		20
Ironbark Park Clubhouse	Concept for new clubhouse facilities.		62		62
Strategic Parks and Sport	s Total	583	637	1,764	2,984

<u>Φρ</u> Φ	DEVELOPER FUNDE	D PARKS			
Cameron Park Upgrades including Playground	Full upgrade of existing playground, youth facilities, surrounding pathways and amenities block to district level park.	75	520	520	1,115
Camira Recreation Reserve Sport Field Irrigation	New irrigation to existing sports field.		40	300	340
Fernbrooke Sports Field Shelters and Dug-outs	New shade shelters and dugouts to existing sports field.	20		200	220
Fernbrooke Sports Field Lighting	New sports lighting to the existing fields.	25	600		625
Ivor Marsden Memorial Sports Centre Sports Lighting Upgrade	Sports lighting compliance for cricket to Baxter Oval.	30	350	350	730
Jack Barkley Park Pathway Lighting	New lighting to existing pathway.			25	25
Limestone Park Carpark Extension (southern corner)	Carpark extension and formalisation to the existing gravel netball car park.		10	100	110
Limestone Park Internal Pathway Lighting Stage 2	New pathway lighting (Stage 2).		15	702	717
Limestone Park New Dog Off Leash Area	Establishment of new dog off leash area to the park as per Committee Report.		15	10	25
Limestone Park New Toilets	Installation of new toilets near existing fitness circuit and Miners Memorial.		10	20	30
Limestone Park Top Carpark Lighting	Carpark lighting – Stage 2 (Whyte Family Clubhouse – Selwyn Edwards Drive).		15	270	285
Queens Park New Pathways	New pathways near café and adjacent Goleby Avenue.	30	114		144
Redbank Plains Recreation Reserve Internal Road Lighting	New lighting to existing internal road network.		20	85	105
Redbank Plains Recreation Reserve Youth and Skate Area	Stage 1 construction – skate facility as an outcome of the Regional Youth Area Design.	1,000	2,000		3,000

KEY	Concept design	Planning and design	Preliminary works	Construction	
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Richardson Park Upgrades including playground	Full upgrade of existing playground, surrounding pathways and amenities block to district level park.	75	520	1,060	1,655
Robelle Domain Fencing	Vehicle deterrent fencing to various locations to restrict access.		10	182	192
Suttons Park New Toilets	New toilets to the carpark and playground area.	26	520		546
Tivoli Sporting Complex Sports Field Upgrade Stage 2	Stage 2 works – new sports field construction and irrigation, sports field lighting, toilets.	100	250	250	600
Windle Road Sports Field Establishment Works	New local sporting complex (sports field construction and irrigation, sports field lighting, toilets).	50	150	200	400
Developer Funded Parks T	otal	1,431	5,159	4,274	10,864

<u>ϕ̄Φ</u> Φ	LOCAL PARKS AND SPORTS					
Blue Gum Reserve	New change rooms to support sporting infrastructure.	30	70	520	620	
BMX Track (Wiley Street Park) Proposed Canteen Upgrade	New canteen (includes new paths, toilet, storage).	150	576	700	1,426	
Bob Gibbs Park Change Rooms	Additional change rooms to support sporting infrastructure.			51	51	
Browns Park Garden Irrigation and New Landscaping	Irrigation of selected gardens and turf areas and landscaping to existing and new gardens.		25	265	290	
Creekside Park Pathway Lighting	New lighting to existing pathway.	20	624		644	
Cribb Park	Design for new storage shed for regular sporting users (delivery is grant dependent).	8			8	
Evan Marginson Park	Design for new storage shed for regular sporting users (delivery is grant dependent).	8			8	
Evan Marginson Park Irrigation Pump Upgrade	Sports field irrigation pump upgrade (new pump to from Brisbane River to existing irrigation system).		25	156	181	
Fernbrooke Sports Field Clubhouse	Design for future clubhouse to sports field.			51	51	
Goodna Bowls Club Green Lighting	New sports lighting to 2nd bowls green.			36	36	
Kippen Park	Design for new storage shed for regular sporting users (delivery is grant dependent).	8			8	
Redbank Plains Recreation Reserve Dog Off Leash Area Upgrade	New dog exercise equipment to the existing dog off leash area.	80			80	
Suttons Park Skate Facility Upgrade	Remove and full upgrade to existing skate facility including skate elements, shelter, pathways, drink fountains and seating.	745			745	
Windle Road Sports Field Clubhouse	Design for future clubhouse to sports field.		30	100	130	
Local Parks and Sports To	otal	1,049	1,350	1,879	4,278	

	NATURAL ENVIRONMENT STORMWATER							
126 Robertson Road Bioretention Basin	No.126 Robertson Road bioretention basin.	250			250			
197 Cumner Road Wicking Bed	No.197 Cumner Road wicking bed.			200	200			
33 Caribou Drive Bioretention Basin	No.33 Caribou Drive bioretention basin.		250		250			
45 Penrose Circuit Bioretention Basin	No.45 Penrose Circuit bioretention basin.		250		250			
47 Nixon Drive Ephemeral Modification and Extension of Wetland	No.47 Nixon Drive ephemeral modification and extension of wetland.			50	50			

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
61 Workshop Street Ephemeral Wetland	No.61 Workshop Street ephemeral wetland.			50	50
Bremervale Park Upgrade Constructed Wetland	Bremervale Park upgrade constructed wetland.	30	200	1,000	1,230
Heit Family Park Bioretention	Heit Family Park bioretention.	250			250
Ironpot Creek Bank Stabilisation Stage 2	Ironpot Creek bank stabilisation Stage 2.	45	400		445
Ironpot Creek Bank Stabilisation Stage 3	Ironpot Creek bank stabilisation Stage 3.		40		40
Sandra Nolan Park Wetland	Sandra Nolan Park Wetland.	30	200		230
Small Creek	Channel Naturalisation Wetland Stage 3 and 4 (design between Whitehill Road and Briggs Road, Raceview).	200		1,300	1,500
Stormwater Street Tree Pilot	Stormwater Street Tree Pilot.	50	50	50	150
Windle Road Wicking Bed	Windle Road wicking bed.			200	200
Natural Environment Storr	nwater Total	855	1,390	2,850	5,095

W	ENVIROPLA	N			
Denmark Hill Recreational Upgrades	Upgrade to recreational area within the estate including new shelters, pathways, nature based playspace and landscaping.	500			500
Flinders Goolman Conservation Estate Concept Design	Concept design for Flinders Goolman Conservation Estate future upgrade works.		20	20	40
Flinders Goolman Conservation Estate Fence	Gamlen Circuit – fencing and entry points.		20		20
Flinders Goolman Conservation Estate	Gamlen Circuit North Western trail construction from Harding's Paddock to Rocky Knoll.			55	55
New Tracks	Gamlen Circuit South Eastern trail construction from Rocky Knoll lookout track to Harding's Paddock includes 2 lookout tracks.			100	100
Flinders Goolman Conservation Estate Signage	Horse Trail Head Connector – wayfinding signage.	5			5
Flinders Goolman Conservation Estate Trail Head Track Works	Horse Trail Head Connector – track works.	35			35
Flinders Goolman	Gamlen Circuit Dam Refurbishment 1.		20		20
Conservation Estate Watering Points	Gamlen Circuit Dam Refurbishment 2.		20		20
,	Gamlen Circuit Dam Refurbishment 3.			20	20
Hardings Paddock Visitor Hut and Landscaping Works	Landscaping and associated works: - for the new KupMurri - to the new Horse Trailhead signage.	418			418
Mount Grandchester Conservation Estate Track Works	Construction of service track Type C from Long Gully Road to internal track on southern boundary.	80			80
Redbank Rifle Range Fence	Reserve boundary fencing – includes tubular steel fencing, gates and pedestrian entries.		45		45
Redbank Rifle Range Signage	Install wayfinding signage.			10	10
Redbank Rifle Range Track Upgrades	Upgrade service track from Kruger Parade to Davies Street Transmission Easement.	35			35
	Upgrade service tracks in northern section of the reserve to service track specifications.			50	50
	Upgrade service tracks in southern section of the reserve to service track specifications.		50		50

KEY	Concept design	Planning and design	Preliminary works	Construction	ı
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Ric Nattrass Environmental Park Fence	Remove old bollards and replace with new tube steel fence, turnstile at main entrance. Remove and replace reserve name sign.		10		10
	Remove old unused sliprail and replace with a new turnstile and resecure the site up to turnstile with bollards and rails without gaps.	5			5
White Rock - Spring Mountain Conservation Estate	Nature based recreation and visitor infrastructure.		56	62	118
White Rock - Spring Mountain Conservation Estate White Rock Boardwalk	Concept design for White Rock boardwalk.	20			20
White Rock - Spring Mountain Conservation Estate Balancing Rock Trail	Conceptual design for Balancing Rock Trail.	10			10
White Rock - Spring Mountain Conservation Estate Bluff Lookout Track Upgrades	Upgrade Bluff Lookout Circuit to Class 4 walking trail standard.		10		10
White Rock - Spring Mountain Conservation Estate Bouldering	Concept design for bouldering.	20			20
White Rock - Spring Mountain Conservation Estate Concept Design	Concept design for White Rock - Spring Mountain Conservation Estate future upgrade works.			20	20
White Rock - Spring Mountain Conservation Estate Fence	Archery Range Track - 700m of fencing.			85	85
White Rock - Spring Mountain Conservation Estate Fence A	Secure Logan Boundary. Includes tubular steel fencing, gates and pedestrian entries.	90			90
White Rock - Spring Mountain Conservation Estate Fence B	Boundary entrance fencing at Paperbark Flats.	25			25
White Rock - Spring Mountain Conservation Estate Frilled Necked Lizard Track Upgrade	Frilled Necked Lizard track upgrade.		10		10
White Rock - Spring Mountain Conservation Estate Little White Rock Lookout	Concept design for Little White Rock Lookout.	10			10
White Rock - Spring Mountain Conservation Estate Little White Rock New Track	Install new walking trail from Little White Rock to Haul Road.		72		72
White Rock - Spring Mountain Conservation Estate Little White Rock Track Upgrades	Upgrade Little White Rock track and lookout circuit to Class 4 walking trail standard.		20		20
White Rock - Spring Mountain Conservation Estate Loop Circuit New Track	Construct 565L/m section of White Rock Loop Circuit from White Rock to White Rock Trail.		35		35
White Rock - Spring Mountain Conservation Estate MP and Concept Design	Conceptual design for future conservation estate upgrade works.		20		20
White Rock - Spring Mountain Conservation Estate New Tracks	Construction 914L/m section of Yaddamun Trail from parking area to Haul Road junction.			70	70
White Rock - Spring Mountain Conservation	Install wayfinding and interpretive signage on Balancing Rock Trail.		8		8
Estate Signage	Install wayfinding signage on 3 x connector tracks from Springfield entries to Yaddamun Trail.	15			15
	Install wayfinding signage on new class 4 walking trail from Little White Rock to Haul Road.		5		5

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
White Rock - Spring Mountain Conservation Estate The Bluff Lookout	Concept design for The Bluff Lookout.	10			10
White Rock - Spring Mountain Conservation Estate White Rock Trail New Track	Construct 2683L/m section of trail from the junction of White Rock Trail and Woogaroo Creek Trail to Eastern Loop of Spring Mountain Trail.		90		90
Enviroplan Total		1,278	511	492	2,281

(M)	WATERWAY RECO	OVERY			
Bremer River V-Notch Gauging Weir Fish Barrier Remediation	Bremer River V-notch gauging weir fish barrier remediation.	5	89		94
Deebing Creek Sediment Removal and Habitat Reinstatement	Deebing Creek sediment removal and habitat reinstatement.		11	285	296
Educational Signage Installation	Educational signage installation at key rehabilitation sites (3 signs).	17			17
Franklin Vale Creek Bank Stabilisation and Erosion Protection	Franklin Vale Creek bank stabilisation and erosion protection.	5	221		226
Ironpot Creek Bank Engineered Log-Jam Streambank Stabilisation	Ironpot Creek Bank engineered log-jam streambank stabilisation.		11	170	181
Six Mile Creek In-Stream Habitat Improvement Project	Six Mile Creek In-stream Habitat Improvement Project.	5	56		61
Six Mile Creek Rock-Weir Fish Barrier Remediation	Six Mile Creek rock-weir fish barrier remediation.	55			55
Warrill Creek Sheet Pile Weir Fish Barrier Remediation	Warrill Creek sheet pile weir fish barrier remediation.	5	89		94
Woogaroo Creek Bank Stabilisation	Woogaroo Creek Bank Stabilisation and Aquatic Habitat Project.	82			82
Woogaroo Creek Rock-Weir Fish Barrier Remediation	Woogaroo Creek rock-weir fish barrier remediation.	55			55
Waterway Recovery Total	-	229	477	455	1,161

W	TI TREE BIOENERGY	FUNDED			
Ti Tree Bioenergy Funded Projects	Ti Tree Bioenergy funds are to be utilised expressly for the purposes of community and environmental benefit and to offset any impacts from the facility.	320	-	-	320
Ti Tree Bioenergy Fund	Ti Tree Bioenergy Funded Total		-	-	320
PARKS, SPORTS AND ENVIRONMENT Total		5,745	9,524	11,714	26,983

LOCAL AMENITY								
© ↑ ↑ ↑ KERB AND CHANNEL								
Alice Street	William Street to Naomai Street.	100	1,870		1,970			
Forward Design of Future Sub-Program	Forward design for upcoming projects.	320			320			
Gladstone Road	Ferret Street to William Street West.	125		2,715	2,840			
Hill Street	Mary Street to High Street.	845			845			
Short Street	Haigslea Amberley Road to Railway Street.		1,200	1,200	2,400			
Springall Street	McGill Street to Charlotte Street.	275		1,200	1,475			

KEY	Concept design	Planning and design	Preliminary works	Construction	
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Unallocated Project Budget	Unallocated Project Budget.	800	1,500	2,600	4,900
Kerb and Channel Total		2,465	4,570	7,715	14,750
ΫΦΦ	STREETSCAPE IMPRO	VEMENTS			
Beautiful Ipswich/ Citywide Streetscape	Beautiful Ipswich/Citywide Streetscape.	153	205	210	568
Root Barrier Restoration	Root barrier restoration.	120	123	126	369
Tree Protection Zone	Built tree protection zones (with associated decompaction of soil).	205	210	215	630
Streetscape Improvement	s Total	478	538	551	1,567
\$\frac{1}{2}\hbar{1}\hbar{1}{2}\hbar{1}\hbar{1}{2}\hbar{1}{2}\hbar{1}\hbar{1}\hbar{1}\hbar{1}\hbar{1}\hbar{1}\	MINOR DEVELOPER CON	ITRIBUTIONS			
Minor Development	Minor infrastructure assets funded from	-	312	204	516
Contribution Projects  Minor Developer Contribu	developer contributions.	_	312	204	516
<u>ϙ</u> ϙφ	UNMAINTAINED GRAV	EL ROADS			
Unmaintained Gravel Road Upgrade Projects	Upgrading of unmaintained road sections to a maintained gravel road standard.	200	-	-	200
Waters Road Upgrade	Upgrade to existing unmaintained gravel road to a maintained road standard.	300			300
Unmaintained Gravel Road	ds Total	500	-	-	500
<b>^</b>					
<u>φφφ</u>	SEALED GRAVEL F	ROADS			
Sealed Gravel Road Upgrade Projects	Upgrades to existing maintained gravel roads to a sealed road standard.	200	-	-	200
Borallon Station Road Upgrade	Upgrade of existing gravel road to sealed rural road standard.	200	1,400		1,600
Grandchester-Mt Mort Road Upgrade	Upgrade to existing rural sealed road to sealed two lane rural road standard.	150			150
Hodgsons Road Upgrade	Apply dust suppression to gravel road.	136			136
Sealed Gravel Roads Tota	<u> </u>	686	1,400	-	2,086
<b>6</b> 00	PROVISIONAL PRO	JECTS			
Provision Project Budget	Provisional projects do not align with any other Sub-Program.2	500	500	500	1,500
Provisional Projects Total		500	500	500	1,500
LOCAL AMENITY Total	ıl	4,629	7,320	8,970	20,919
	CORPORATE FACI	LITIES			
$\odot$	FACILITY UPGRA	ADES			
Briggs Road Sporting Complex	Upgrade works to clubhouse building.	50			50
lpswich Art Gallery Front Counter Upgrade	Upgrades to Ipswich Art Gallery front counter and cloak room.	112			112
lpswich Civic Centre Forecourt Upgrade	Forecourt upgrade.	60	1,710		1,770
Riverview Depot Truck Wash Bay Upgrade	Upgrade to existing truck wash facility to improve water flow and treatment of waste.	50	150		200
Diversities Describies and	Facility ungrades to ensure consular :::th		770	000	1666

Riverview Recycling and Refuse Centre Facility upgrades to ensure compliance with relevant legislations and community needs.

888

1,666

778

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Riverview Refuse and Recycle Centre Acoustic/ Noise Attenuation Wall	Construction of an acoustic/noise attenuation wall to the property to address noise emission concerns at the waste facility.	150			150
Riverview Refuse and Recycle Centre Boundary Fencing and Vehicular Gate	Construction of a new boundary fence and vehicular gate to the rear of the property to comply with current licencing agreements.	35			35
Riverview Refuse and Recycle Centre Green Waste Swale	Construction of a swale to the green waste section of the waste facility.	110			110
Riverview Refuse and Recycle Centre Mass Planting to Entry	Development of concept and estimate for mass planting and irrigation of existing lawn areas at the waste facility.	75			75
Yamanto Depot Shed	Additional storage shed.	10	106		116
Facility Upgrades Total		652	2,744	888	4,284

NEW FACILITIES						
Queens Park	New staff amenities.	100	-	-	100	
Rosewood Library	Additional library upgrade works.	150			150	
New Facilities Total		250	-	-	250	
CORPORATE FACIL	ITIES Total	902	2,744	888	4,534	

	ASSET REHABILITATION							
<u>Φ</u> ΦΦ	BRIDGE AND CULVERT REHABILITATION							
Adelong Avenue Culvert Rehabilitation	Culvert rehabilitation works.		125	900	1,025			
Andrew Josey Gully	Scour repair.	30	180		210			
Bridge Joint Repair	Joint repair.	120			120			
Bundamba Creek Bridge	Installation and upgrade of bridge guardrails.	600			600			
Cochrane Street Camira Culvert Rehabilitation	Construction of culvert apron and cutoff wall.	120			120			
Goodna Creek Culvert	Concrete patch repair and protective coating.		80		80			
Hiddenvale Road Bridge	Bridge replacement.	100	2,800	2,800	5,700			
Keanes Road Bridge Replacement	Timber bridge replacement.	110	1,550		1,660			
McFarland Bridge - Grandchester Mt Mort Road (Stage 1)	Crack injection and anti-carbonation coating.	115			115			
McFarland Bridge - Grandchester Mt Mort Road (Stage 2)	Guardrail upgrade.	350			350			
Michel Street Footbridge	Bridge replacement.		41		41			
Old One Mile Bridge – Lobb Street (Stage 1)	Corrosion protection and scour repair.	1,000			1,000			
Old One Mile Bridge – Lobb Street (Stage 2)	Abutment slope protection.	350			350			
Purga School Road Bridge Replacement	Bridge replacement.	135			135			
Shanahan Parade Footbridge	Bridge replacement.		41		41			
Strong's Road Bridge Replacement	Bridge replacement.	105			105			
Sydney Street Bridge	Scour repair.	30	180		210			
Tallegalla Road Culvert Rehabilitation	Culvert rehabilitation works.	125	935		1,060			
Bridge and Culvert Rehab	ilitation Total	3,290	5,932	3,700	12,922			

KEY	Concept design	Planning and design	Preliminary works	Construction	ĺ
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PROJECT	PROJECT DESCRIPTION	2021–2022 \$′000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
φφφ	DRAINAGE REHABIL	.ITATION			
171 Brisbane Road Drainage Rehabilitation	This project scope involves the relining of the existing stormwater mains approximately 22m of 375mm dia stormwater.	56			56
39a Brisbane Road Drainage Rehabilitation	The works typically involve relining of approximately 95m of 375mm dia stormwater (2 separate mains).	71			71
48 Woodend Road Drainage Rehabilitation	This project scope involves the relining of the existing stormwater mains (GASSET 258994). The works typically involve relining of approximately 67m of 300mm dia stormwater.	76			76
Blackstone Road Drainage Rehabilitation	Relining and rehabilitation of existing network.	92			92
East Ipswich Catchment Stage 1 Drainage Rehabilitation	East  pswich catchment drainage rehabilitation - Stage 1 construction.	50		2,970	3,020
Hayne Street Drainage Rehabilitation	Rectification of drainage outlet to river.	750			750
Jacaranda Street Drainage Rehabilitation	The works typically involve relining of approximately 34m of 300mm dia stormwater and the reconstruction of the U/S inlet.	79			79
Limestone Street Drainage Rehabilitation	Reline and reconstruction of stormwater mains.	115			115
Mary Street Drainage Rehabilitation	Replacement of existing mains. Approximately 19m of 375mm dia stormwater.		200		200
Moffatt Street Drainage Rehabilitation	Redesign, reline or replace selected stormwater mains between Moffatt and Park streets, Ipswich.	120	364		484
Moores Pocket Road Drainage Rehabilitation	Repair and replace new section (60m) of stormwater at 97 Moores Pocket Road Moores Pocket.	20	740		760
Pettigrew Street Drainage Rehabilitation	Rectification of drainage outlet to Bremer River.	1,570			1,570
Pryde Street and Hume Street Drainage Rehabilitation	Rehabilitation works of stormwater mains.	150		1,765	1,915
Robertson Road Drainage Rehabilitation	The works typically involve relining of approximately 12.5m of 300mm dia.	29			29
Tantivy Road Drainage Rehabilitation	The works typically involve relining of approximately 31m of 300mm dia stormwater and reconstruction of the last section of main.	50			50
Tregair Street and Whitehill Road Drainage Rehabilitation	Replace selected stormwater mains between Whitehill Road and Tregair Street, Newtown.	40	364		404
Woodend Catchment Stage 1 Drainage Rehabilitation	Woodend Catchment Drainage Rehabilitation – Stage 1 construction.	50	2,814		2,864
Woodend Catchment Stage 2	Woodend Catchment Drainage Rehabilitation – Stage 2 – design and construction.	50			50
Drainage Rehabilitation To	otal	3,368	4,482	4,735	12,585

$\odot$	FACILITY REHABILITATION							
Air-conditioning System Replacement Program	Replacement of end of life AC units at various facilities.		100	100	200			
Art Gallery Forecourt Refurbishment	Replacement of defected forecourt floor finishes. Circa 550m² worth of resurfacing and re-tiling.		60	350	410			
Cameron Park – Amenities Block	New amenities block.	20	52	550	622			
Civic Centre - Foyer Ceiling	Replace existing foyer ceiling and lighting.	45	500		545			
Civic Centre – Gallery Toilets	Rehabilitation of gallery toilet in conjunction with the new ceiling.	45	344		389			
Evan Marginson Park Amenity Building Rehabilitation	Construction of amenity block near netball court.		120	550	670			

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
Nicholas Street RSL Floor Replacement	Floor replacement.			30	30
Richardson Park – Amenities Block	New amenities block.		102	550	652
Rosewood Showground – Amenity Block	Replace existing brick amenity block due to structural damage, demolish existing amenities block and rehab site to carpark.	663			663
Facility Rehabilitation Tot	al	773	1,278	2,130	4,181

<u> </u>	GRAVEL ROAD REHAE	BILITATION			
Gravel Resheeting	Gravel resheeting program.	2,394	2,454	2,522	7,370
Gravel Road Rehabilitation	n Total	2,394	2,454	2,522	7,370

<u>Φ</u> ΦΦ	KERB AND CHANNEL REI	HABILITATIO	N		
Barnes Court	Reconstruction 56m kerb and channel in cul-de-sac and pavement rehabilitation.		20	20	40
Coyne Street	Reconstruction of approx. 100m kerb and channel.	140			140
Cross Street	Reconstruction of approx. 222m kerb and channel on both sides and full pavement reconstruction.	25	20	360	405
Dowden Street	Reconstruction of kerb and channel No.16 Driveway to Smith Road (95m) (partial replacement) (part of sealed road reconstruction).	20	30		50
Doyle Street	Reconstruction of kerb and channel No.17 to 35 both side (390m) and 5 inlet pits (partial replacement) (part of sealed road reconstruction).	306			306
Emery Street	Reconstruction kerb and channel both sides including full pavement rehabilitation.	31	50	1,555	1,636
England Street	Reconstruction of kerb and channel both side (500m) with 6 inlet pits (full replacement) (part of sealed road reconstruction).	32		150	182
Johnston Street	Verran Street to No.53 Johnston Street (full replacement both sides) (part of sealed road reconstruction).	20	135		155
Kirton Street	Reconstruction kerb and channel both sides including full pavement rehabilitation.	480	478		958
Laurel Street	Reconstruction of kerb and channel from Russell Drive to No.16 Laurel Street both side (330m) (full replacement) (part of sealed road reconstruction).	266			266
McBay Street	Reconstruction of kerb and channel both sides (120m) with 2 inlet pit. (partial replacement) (part of sealed road reconstruction).	122			122
Olive Street	Reconstruction kerb and channel both sides including full pavement rehabilitation.	15		100	115
Thorn Street	Reconstruction kerb and channel eastern side only (approx. 240m).	105	460		565
Trevor Street	Replacement of the existing kerb and road pavement, including driveways.	400			400
Trumper Street	Reconstruction kerb and channel both sides including full pavement rehabilitation.	140	617	416	1,173
Waghorn Street	Reconstruction kerb and channel approx. 100m – impact to tree potential removal.	20	15	200	235
William Street	Reconstruction kerb and channel both sides Matthew Street to John Street (341m) (partial replacement) (part of sealed road reconstruction).		380		380

KEY	Concept design	Planning and design	Preliminary works	Construction	ı
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
York Street	Reconstruction of section kerb and channel (adjacent to No.10).			20	20
Kerb and Channel Rehabi	litation Total	2,122	2,205	2,821	7,148

<u> </u>	PATH REHABILIT	ATION			
250-254 Brisbane Street Footpath Rehabilitation	Footpath rehabilitation adjacent No.250–254 Brisbane Street, West Ipswich.		250		250
255-273 Brisbane Street Footpath Rehabilitation	Footpath rehabilitation from No.255-273 Brisbane Street, West Ipswich.			250	250
Blackstone Road Footpath Rehabilitation	Remove and replace footpath between No.101–133 Blackstone Road, Silkstone.	780			780
	Remove and replace footpath corner of Blackstone Road and Grange Road, Silkstone.	242			242
McGregor Place Footpath Rehabilitation	Footpath rehabilitation on McGregor Place, Springfield Lakes.			180	180
Mount Crosby Road Footpath Rehabilitation	Footpath rehabilitation from No.6-10 Mount Crosby Road, Tivoli.	100			100
	Footpath rehabilitation on Mount Crosby Road, Tivoli.	50			50
Prospect Street Footpath Rehabilitation	Footpath rehabilitation on Prospect Street, Silkstone.			80	80
Path Rehabilitation Total		1,172	250	510	1,932

φφφ	SEALED ROAD REHAB	ILITATION			
Adelong Avenue	Reconstruction – road pavement reconstruction works only.		26	60	86
Boyce Street	Road reconstruction.	40	230		270
Bremer Street	Reconstruction of pavement between Marsden Parade and East Street, Ipswich.	670			670
Brisbane Road	Reconstruction – design and service relocation and procurement and execution	485			485
Brisbane Terrace	Reconstruction of pavement includes some kerb and channel remove and replace and relocation/lowering water main located approx. Byers Court to West of Brisbane Road.			933	933
Burgoyne Street	Reconstruction – road pavement reconstruction works and Gully Pit top replacement.		21	20	41
Campbell Street	Reconstruction – road pavement reconstruction works and Gully Pit top replacement.	25	20	717	762
Casey Street	Road pavement reconstruction works including kerb and channel to majority of site on Casey Street, Leichhardt between Samford Road and Ernest Street.	48	150	1,280	1,478
Charlotte Street	Reconstruction of pavement includes some kerb and channel to be remove and relocation/lowering of utility services.	5	1,350		1,355
Chum Street	Road reconstruction.			25	25
Craies Street	Reconstruction – road pavement reconstruction works – potential mill and fill.		21	20	41
Cullen Street	Reconstruction – road pavement reconstruction works.		21	20	41
Dowden Street	Road pavement reconstruction works including some kerb and channel on Dowden Street (a section between Cross Street and Hendron Circuit and a section from Smiths Road to approximately No.20 Dowden Street), Goodna.			580	580
Doyle Street	Road pavement rehabilitation works, including some kerb and channel, on Doyle Street (between Auld Street and Russell Street), Silkstone.		850		850
Eleazar Drive	Road reconstruction.		187		187

PROJECT	PROJECT DESCRIPTION	2021-2022 \$′000	2022-2023 \$′000	2023-2024 \$'000	3 Year Total \$'000
Embreys Road	Reconstruction – road pavement (only) reconstruction works.			20	20
England Street	Road reconstruction.			140	140
Enterprise Street	Reconstruction – road pavement reconstruction works including small section of kerb and channel and gully pit top replacement.	20	20	742	782
Glen Fairlie Avenue	Reconstruction – road pavement (only) reconstruction works.			20	20
Ian Street	Road reconstruction.	30	513		543
Jalrock Place	Reconstruction – road pavement reconstruction works.		21	20	41
Jasmine Street	Road reconstruction.	36	80	1,000	1,116
Johnston Street	Road reconstruction.	15	230		245
Kingfisher Court	Reconstruction – road pavement reconstruction works and gully pit top replacement.		21	20	41
Laurel Street	Road reconstruction.	300			300
McBay Street	Road reconstruction.	120			120
McInnerney Street	Road reconstruction.		5	320	325
Melbury Street	Road reconstruction.	80	610		690
Nolan Street	Road pavement reconstruction works Including small section of kerb and channel to be removed and replaced on Nolan Street (between South Station Road and Wildey Street), Raceview.	90	1,043		1,133
Olive Street	Reconstruction – road pavement reconstruction works including small section of kerb and channel and gully pit top replacement.	15	20	300	335
Patricia Street	Reconstruction – road pavement (only) reconstruction works.			20	20
River Road	Reconstruction – road pavement reconstruction works.		26	25	51
Road Resurfacing – All Areas	Resurfacing with single or two coat reseal or asphalt resurfacing including associated preliminary works.	13,565	14,088	16,060	43,713
Roseberry Parade	Reconstruction of pavement on Roseberry Parade between Elizabeth Street and MacGregor Street, Woodend.	750			750
Royal George Lane	Reconstruction – road pavement (only) reconstruction works.			20	20
Scenic Road	Road reconstruction.	50	500		550
Settler Way	Pavement reconstruction works on Settler Way including lowering of services and some small sections of kerb and channel to be removed and replaced (between Balmoral Grove to the last roundabout before the boat ramp), Karalee.	372	1,100		1,472
South Station Road A	Reconstruction of pavement on South Station Road between Harding Street and the culvert crossing at David W Coultas Park), Raceview.	300	1,800		2,100
South Station Road B	Road reconstruction.	856			856
Stafford Street	Reconstruction.	1,874			1,874
Trevlac Street	Reconstruction – road pavement reconstruction works including kerb and channel.			20	20
View Street	Reconstruction – road pavement reconstruction works including kerb and channel and gully pit top replacement (with proposed invert drain).			20	20
Vivian Street	Reconstruction – road pavement reconstruction works and gully pit top replacement.		21	25	46

KEY	Concep	ot design	Planning and design	Preliminary works	Construction	
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
William Street	Road reconstruction.	102	278		380
Willowtree Drive	Reconstruction – road pavement reconstruction works.		21	20	41
Sealed Road Rehabilita	ation Total	19,848	23,273	22,447	65,568

$\odot$	SPORTS FACILITY REHA	ABILITATION			
Atlantic Drive Sporting Complex - Sport Field and Lighting	Rebuild sporting field and replace sport field lighting.	1,836			1,836
Briggs Sport Complex - Grandstand Cover Sail	Replace damaged sail as per new lease condition.	200			200
Bundamba Swim Centre – Toddler Pool Resurface	Replacement of the existing surfacing to the toddler pool.	100	100		200
Goodna Aquatic Centre Pool Filter Replacement	Proposed replacement of all pool filters to the plant room.		150		150
Queens Park Tennis Club - Tennis court and lightings	Replace upper court surface and replace court lighting.		80	360	440
Redbank Plains Rec Reserve - Sport field Lights	Replace Sport field lights and poles to the AFL Oval D.	650			650
Rotary Park - Sports Field Switchboard Relocation and Upgrade	Replacement and relocation of the existing switchboard to the sports field.	100			100
Tivoli Sporting Complex - Baseball Fence 21	Replacement of the existing fence to the baseball field.	150			150
Tivoli Sporting Complex - Irrigation System	Replace existing irrigation systems to the baseball fields.		120		120
Sports Facility Rehabilitat	ion Total	3,036	450	360	3,846

<u>δρφ</u>	STREET FURNITURE REF	IABILITATION	N		
Guard Rail Roadside Furniture	Guard rail roadside furniture reactive works.	150	152	154	456
M5801 Jones Road, Redbank Plains Road and Keidges Road – Traffic Signal	Traffic signal rehabilitation works.		133		133
M5853 Redbank Plains Road and Kruger Parade Pedestrian Crossing – Traffic Signal	Traffic signal rehabilitation works.		104		104
M5933 Eagle Street and Kruger Parade – Traffic Signal	Traffic signal rehabilitation works.		94		94
M5943 Old Logan Road and Formation Street - Traffic Signal	Traffic signal rehabilitation works.		111		111
M5949 Old Toowoomba Road and Lobb Street - Traffic Signal	Traffic signal rehabilitation works.		96		96
M5950 Brisbane Street and Hooper Street - Traffic Signal	Traffic signal rehabilitation works.		119		119
M5957 Raceview Street and Cemetery Road - Traffic Signal	Traffic signal rehabilitation works.			115	115
M5960 Raceview Street and Cascade Street – Traffic Signal	Traffic signal rehabilitation works.			115	115
North Station Road North Booval - Retaining Wall	Rehabilitation of existing retaining wall opposite No.91 North Station Road, North Booval.	460			460
Pavement Marking	Pavement marking program and reactive works.	799	827	856	2,482
Traffic Facilities	Traffic facilities program and reactive works.	574	594	615	1,783

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Tota \$'000
Trevor Street	Replacement of the existing boulder wall to embankment and batter.	430	\$ 555	Ç	430
Street Furniture Rehabilita	tion Total	2,413	2,230	1,855	6,498
W	WATER QUALITY REHA	BILITATION			
Water Quality Rehab Forward Design	Undertake forward design and project scoping for future water quality rehab projects.	51	52	53	150
Water Quality Rehab Reactive Works	Water quality rehab unallocated and reactive works.	204	208	212	624
Water Quality Rehabilitation	on Total	255	260	265	780
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<u> φφφ</u>	DISTURBED LAND MAN	IAGEMENT			
Bailey Street Reserve Remediation	Bailey Street Reserve remediation.	80	20		100
Borallon closed landfill Remediation	Borallon closed landfill remediation.		10	80	90
Closed Landfill Investigation, Remediation and Infrastructure Works	Closed landfill investigation, remediation and infrastructure works.	50	50	50	150
Denman Park Closed Landfill Regrading	Denman Park closed landfill regrading.		10	50	6
Historical Mine Investigations/Remediation	Historical Mine investigations/remediation.		50		5
Jane Street Landfill Investigation, Remediation and Monitoring Infrastructure Installation	Jane Street landfill investigation, remediation and monitoring infrastructure installation.	30			3
Keogh Street Reserve Landfill Extent Investigations and Remediation	Keogh Street reserve landfill extent investigations and remediation.		10	50	6
Lanefield Closed Landfill Additional Capping	Lanefield closed landfill additional capping.		10	20	3
Light Street Closed Landfill Remediation	Light Street closed landfill remediation.		10	30	4
Monitoring Infrastructure Network Expansion Program	Monitoring infrastructure network expansion program.	50	50	50	15
Noel Bale Park Remediation	Noel Bale Park remediation.		20		2
Whitwood Road North Closed Landfill Final Capping	Whitwood Road North closed landfill final capping.	7,000			7,00
Whitwood Road South Closed Landfill Capping and Drainage Works	Whitwood Road South closed landfill capping and drainage works.	30			3
Wilcox Park Landfill Extent Investigations and Remediation	Wilcox Park landfill extent investigations and remediation.		10	20	3
Woogaroo Closed Landfill Leachate and Gas Management	Woogaroo closed landfill leachate and gas management.	100	100		20
Disturbed Land Manageme	ent Total	7,340	350	350	8,04
φφφ	PARKS REHABILIT	ATION			
Castle Hill Blackstone Reserve Carpark Refurbishment	Complete replacement of existing carpark.		30	400	43
Colleges Crossing -	Replacement of the existing sewer pump and	85			8

KEY Concept design Planning and design Preliminary works Construction
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PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
East Ipswich Honour Playground Shade Sail Replacement	Replacement of the existing shade sail to the playground.	40			40
Hazelwood Park Pathway	Replacement of the existing pathway to the park and improvement to the drain.		10	25	35
Limestone Park Fitness Equipment	Removal and replacement of all fitness equipment including consolidation of existing fitness nodes. Work includes equipment, surfacing, lighting and shade.	30	410	600	1,040
Organic Softfall Replacement	Softfall replacement at various parks (details can be made available upon request).	300	400	400	1,100
Playground Rehabilitation Program – multiple sites	Replacement of existing playground equipment to various locations in the city.	50	51	52	153
Queens Park - Bowls Club Retaining Wall	Stabilise and install retaining wall at the northern cliff near the Ipswich Bowl Club.	300			300
Queens Park Playground	Full upgrade and replacement works to the entire play space area.		60	550	610
Rex Hawke Park - Dog Off Leash Area Fence Replacement	Replace the dog off leash area fence with a reduction in area.	10	150		160
Rubber Softfall Replacement	Rubber softfall replacement at various parks.	400	300	300	1,000
Sutton Park – Skate Facility	Remove and full upgrade to existing skate facility including skate elements, shelter, pathways, drink fountains and seating.	408			408
Unallocated Reactive Works	Unallocated reactive works.	50	51	52	153
Parks Rehabilitation Total		1,673	1,462	2,379	5,514
ASSET REHABILITATION	ASSET REHABILITATION Total			44,074	136,384

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
	OTHER				
$\bigcirc$	FLEET				
Major Plant	Plant replacement.	523	1,006	1,762	3,291
Minor Plant	Plant replacement.	107	678	853	1,638
Motor Vehicles	Vehicle replacement.	2,013	736	1,300	4,049
Trucks	Truck replacement.	1,483	1,585	5,413	8,481
Trucks Waste	Waste truck replacement.	4,185	5,457	4,112	13,754
Fleet Total		8,311	9,462	13,440	31,213
Commercial Bin Purchases  Domestic Bin Purchases	Purchase of new and replacement commercial bins.  Purchase of new and replacement domestic bins	318 902	359 3,665	985	5,552
Domestic birr dichases	domestic bins.	302	3,003	903	3,332
Refuse Centre	Refuse Centre capital works.	53	276	265	594
Waste Total		1,273	4,300	1,621	7,194
$\bigcirc$	SPECIALIST EQUI	PMENT			
IED Specialist Equipment	Purchase of new and replacement of existing specialised equipment.	75	77	79	231
Office Furniture	Purchase new and replacement of existing furniture.	21	22	23	66
Survey Equipment Replacement	Replacement of existing survey equipment.	110	72	73	255
Specialist Equipment Tota	1	206	171	175	552
OTHER Total		9,790	13,933	15,236	38,959

Capital Works Grand Total	96,778	137,949	101,335	336,062
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KEY	Concept design	Planning and design	Preliminary works	Construction	
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## **CORPORATE PROJECTS**

PROJECT	PROJECT DESCRIPTION	2021-2022 \$'000	2022-2023 \$'000	2023-2024 \$'000	3 Year Total \$'000
ART GALLERY	Purchase of artwork, upgrade and replacement of furniture, fittings and equipment.	243	264	187	694
IPSWICH CIVIC CENTRE/ STUDIO 188/ NORTH IPSWICH RESERVE CORPORATE CENTRE	Upgrade and replacement of furniture, fittings and equipment.	333	645	572	1,550
LIBRARY SERVICES	Upgrade and replacement of furniture and fittings, library pod deployment and logistics hub fitout.	1,042	460	217	1,719
COMMUNITY SAFETY AND INNOVATION	Upgrade and replacement of CCTV cameras and equipment, and upgrade of security systems.	2,200	305	437	2,942
PLANNING AND REGULATORY SERVICES	Upgrade of animal management facilities, cemetery facilities and P&D systems.	994	745	470	2,209
INFORMATION COMMUNICATIONS AND TECHNOLOGY	Upgrade and replacement of hardware, equipment and software to maintain and operate council's information communication and technology systems and infrastructure.	6,938	6,940	7,070	20,948
iVOLVE PROJECT	Planning and implementation of council's primary Enterprise Resource Planning (ERP) systems.	1,500	4,500	6,000	12,000
NICHOLAS STREET PRECINCT REDEVELOPMENT	Construction and related costs of the Administration Building – 1 Nicholas Street, Civic Plaza – Tulmur Place and retail precincts.	39,971	10,547		50,518
LIONS SPORTS STADIUM SPRINGFIELD	Contribution towards development of Lions Sports Stadium at Springfield.	5,600			5,600
Corporate Projects Grant To	otal	58,821	24,406	14,953	98,180
GRAND TOTAL		155,599	162,355	116,288	434,242

# **GLOSSARY**

TERM	DEFINITION
Advocacy	Advocacy is support and action by individuals, organisations, groups and other community members in support of or against a particular issue or policy.
Annual Plan	The Annual Plan is a consolidated plan containing the legislatively required elements of the Operational Plan, Budget and the annual capital works program.
Annual Report	Legislatively required to be produced annually, the Annual Report details council's progress and financial performance with the implementation of the city's vision as reflected in the Corporate Plan. The report is publicly available on council's website.
Assets	Assets are tangible and intangible holdings, possessions, capital or resources belonging to and controlled by council.
Budget	The annual budget outlines revenue and planned capital and operational expenditure approved for a financial year. The budget document is publicly available on council's website.
Capital Works Program	The capital works program is an annual program of activities of building, engineering and other works that council adopts to create, construct and install assets and other facilities. For council, the program's projects typically include construction of buildings, roads and bridges, structures, parks and playgrounds.
Circular Economy	The circular economy seeks to value waste as a resource by driving material recovery activities and demand for recycled content products. It is regenerative and restorative by nature; as it works to keep materials, products and components in the 'user' system for as long as possible by either recycling or transforming them through each cycle of their lives. In doing so, the highest value for all materials, products and components is maintained and waste is designed out of the system.
Commercial Business Unit	A Commercial Business Unit is a unit of a local government that conducts business in accordance with the key principles of commercialisation (e.g. clarity of objectives; robust governance and competitive neutrality) in order to maximise benefits to customers and the community. Ipswich Waste Services is council's sole commercial business unit.
Community	Community includes Ipswich's residents, ratepayers, businesses, investors, visitors and tourists.
Corporate Plan	The Corporate Plan is a strategic document which shapes the path to achieve the strategic direction of council. It should outline performance measures and targets for monitoring progress in achieving our vision for the future of the city.
Ipswich Planning Scheme	The Ipswich Planning Scheme is the statutory local planning instrument that provides the framework for managing development in the Ipswich local government area in an integrated, efficient, effective, transparent and ecologically sustainable way. The scheme was prepared in accordance with the requirements of the (now repealed) Integrated Planning Act 1997.
Local Government Act 2009	The Local Government Act 2009 is the principal legislation which provides the legal framework for Queensland's local government sector.
Local Government Regulation 2012	The Local Government Regulation 2012 is subordinate legislation to the Local Government Act 2009.
Long-Term Financial Forecast (LTFF)	The Long-Term Financial Forecast (LTFF) accompanies the budget and includes a similar estimation of revenue, expenses and capital expenditure but for a longer period of time, in this case 10 years. The LTFF should set out the economic and fiscal outlook for Ipswich and include capital expenditure, expense and revenue estimates for the current financial year, the budget year and nine forward financial years. From its assumptions, the LTTF sets the desired financial boundaries within which the organisation can plan for its future.
Natural Environment	The natural environment is a collective term to describe the diverse network of land and water areas in a comparatively natural state that provide habitat for native animals and plants. It includes values such as: habitat and populations of threatened species; core habitat areas as home for a diverse range of wildlife; nodes of remnant vegetation in urban areas providing wildlife refuge; strategic remnants vegetation patches as stepping stones for wildlife movement; corridors providing connectivity for wildlife across the landscape; increase vegetation condition and animal abundance within core habitat areas; biological diversity, natural capital and ecosystem services; waterways, wetlands, riparian and aquatic ecosystems and floodplains; cultural landscape features; and scenic amenity.
Operational Plan	The annual Operational Plan sets key priority projects and actions that will be undertaken in a one year period of the Corporate Plan. The Operational Plan allows council to manage its responsibilities and continue to engage with the community and report on its progress towards success. Operational Plans must align with the annual budget. Operational plans are required under the Local Government Act 2009 (The Act) and Local Government Regulation 2012 (The Regulation).
Policy	A policy sets out council's strategic position, viewpoints and values, and assists decision-making on matters that often impact on, and are of concern to, the community. Some policies (statutory policies) are a requirement of legislation and ensure compliance with statutory obligations. Other policies are developed to address matters that impact our residents and businesses and/or the administration of council funds (e.g. lpswich Enviroplan Program and Levy Policy). They may also set a strategic direction for council or articulate council's position on an issue affecting the community.
Project	A project is a temporary endeavour undertaken to create a unique product, service or result. A project differs from operations in that:
	<ul> <li>operations are performed by relatively stable teams through ongoing and repetitive processes and are focused on sustaining the organisation</li> </ul>
	<ul> <li>projects are performed by temporary teams (i.e. teams established for the specific purpose of delivering the project), are non-repetitive and provide unique deliverables.</li> </ul>
Strategy	A strategy is a long-term document that sets out council's strategic position and direction for particular issues e.g. transport; livability; sustainability; physical activity; tourism etc. A strategy captures the following elements for council: where we are, where we are going, how we will get there, and how we will know when we get there.

