



Four year Capital Works Program

2019-2023

(extract from Delivery Program 2018-2021 (Revised) incorporating
Operational Plan 2019/20 - adopted by Council 11 June 2019)



**MULTIPURPOSE
COURTS LARGS**



FOUR YEAR CAPITAL WORKS PROGRAM

ROAD WORKS - MAJOR RECONSTRUCTIONS

Projects selected for inclusion in this programme are roads where the pavement is near the end of its life and rehabilitation is not an option. Also roads requiring upgrade to an appropriate standard. The allocation includes;

- Roads to Recovery (R2R) - Projects are typically roads of significance and/or of high use
- Urban Local Roads (ULR) - Projects are typically collector and distributor type roads
- New Works Urban - other roads categories requiring reconstruction and/or kerb
- Rural Reconstruction - focus on the rural road network
- Regional Repair Program - funding aimed at the Regional Road network.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Allandale	Allandale Road	Progressive from New England Highway	\$1,075,000
Berry Park	Duckenfield Road	Progressive from No. 699 to Wharf Road	\$495,000
Berry Park	McFarlanes Road	Progressive from No. 159 toward Raymond Terrace Road	\$400,000
Bolwarra Heights	Tocal Road	Maitland Vale Road to Hilldale Drive	\$1,406,000
East Maitland	Mitchell Drive	Molly Morgan Drive to Brisbane Street Stage 1	\$707,000
East Maitland	Morpeth Road	No 45 to No 83 Progressive between John Street to Reid Street	\$882,000
East Maitland	Stronach Avenue	Mitchell Drive to Martin Close	\$733,000
Maitland	Bulwer Street	Ken Tubman Drive to Elgin Street includes West Street	\$330,000
Lorn	Glenarvon Road	Stage 2 - Belmore Road to Meads Road	\$750,000
Telarah	Gillies Street	Parkes Street to Young Street	\$450,000
Citywide	Citywide	Advanced investigations and design	\$200,000
Various	Operational infrastructure	Plant and facilities	\$350,000
TOTAL			\$7,778,000



FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Citywide	Citywide	Advanced investigations and design	\$200,775
Allandale	Allandale Road	Progressive	\$717,000
Berry Park	McFarlanes Road	Progressive	\$450,000
Bolwarra Heights	Paterson Road	Corina Avenue to Cabarita Close	\$910,000
East Maitland	Mitchell Drive	Molly Morgan Drive to Brisbane Street Stage 2	\$500,000
Lochinvar	Station Lane	New England Highway to Gregory Road	\$350,000
Lochinvar	Station Lane	Gregory Road to Freeman Drive	\$462,000
Luskintyre	Luskintyre Road	Progressive from Pywells Lane	\$565,000
Millers Forest	Woodberry Road	Progressive between Alnwick Road and MR104	\$832,000
Regional Road - TBA	Regional Road	Regional repair project	\$500,000
Rutherford	Bunning Avenue	Alexandra Avenue to Dunkley Street	\$450,000
Rutherford	Melbee Street	Progressive from Fourth Avenue	\$550,000
Rutherford	Logan Road	Regiment Road to Harvey Road	\$460,000
Thornton	Government Road	Darlaston Avenue Roundabout to Raymond Terrace Road	\$384,000
Woodberry	Woodberry Road	Kay Close to Nilands Lane	\$784,000
Various	Operational infrastructure	Plant and facilities	\$350,000
TOTAL			\$8,464,775
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Citywide	Citywide	Advanced investigations and design	\$200,000
Aberglasslyn	Aberglasslyn Road	Hampton Court to Aberglasslyn Lane	\$550,000
Aberglasslyn	Aberglasslyn Road	Warbler Avenue to Hampton Court	\$200,000
Aberglasslyn	Aberglasslyn Road	Oakhampton Road to Warbler Avenue	\$220,000
Berry Park	Duckenfield Road	No.512 to No.455	\$550,000
Bolwarra Heights	Lang Drive	Progressive	\$500,000
Bolwarra Heights	Tocal Road	Maitland Vale Road to Lang Drive	\$1,400,280
East Maitland	Brisbane Street	George Street to Park Street	\$600,000
Lochinvar	Station Lane	Freeman Drive to Christopher Road	\$220,000
Lochinvar	Station Lane	Christopher Road to culvert	\$410,000
Various	Luskintyre Road	Progressive	\$500,000
Various	Maitland Vale Road	Progressive	\$500,000
Various	Operational infrastructure	Plant and facilities	\$350,000
Various	Various	Regional block project	\$500,000
Various	Various	Resurfacing and Rehabilitation contributions	\$1,505,000
TOTAL			\$8,205,280





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SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Citywide	Citywide	Advanced investigations and design	\$200,280
Various	Various	Regional repair project	\$500,000
Various	Various	Regional block project	\$500,000
Maitland	Sempill Street	Hannan Street to Court House end	\$740,000
Maitland	Sempill Street	High Street to Sempill Street	\$100,000
Maitland	Hannan Street	High Street to Sempill Street	\$550,000
Various	Various	Rural Road Safety Project West	\$1,000,000
Various	Various	Rural Road Safety Project East	\$1,000,000
Gosforth	Anambah Road	Durham Street to No.723	\$405,000
Gosforth	Anamabah Road	No.639 to Durham Street	\$360,000
Various	Various	Resurfacing and Rehabilitation contributions	\$2,500,000
Various	Operational Infrastructure	Plant and facilities	\$350,000
TOTAL			\$8,205,280

ROAD WORKS - REHABILITATION

Road rehabilitation is an important treatment in renewing road pavement and surfaces. It corrects road deformation and increases pavement strength. Typically the treatment is applied once a reseal treatment is not feasible and the pavement reaches prescribed intervention levels. Treatments include in-situ stabilisation, tining and add gravels and gravel overlays. The process reuses the existing materials and can significantly increase the service level on both a single road and whole of network perspective. It is significantly less expensive than full reconstruction and is a preferred option if viable. Council uses a pavement management system to assist in road management.

- Urban Local Roads (ULR)
- Accelerated Roads Rehabilitation Program from Major Roads Reconstruction Program funding sources

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Aberglasslyn	Aberglasslyn Road	Bingara Street to Denton Park Drive	\$300,000
East Maitland	Banks Street	Lawes Street to Day Street West side	\$277,000
East Maitland	Brisbane Street	George Street to Park Street	\$120,000
East Maitland	Rolleston Street	Lindesay Street to Cumberland Street	\$150,000
Gillieston Heights	Davies Street	Cessnock Road to Cartwright Street	\$137,000
Gillieston Heights	Russell Street	Cessnock Road to Cartwright Street	\$110,000
Thornton	Farnsworth Street	Railway Avenue to Parkside Crescent	\$340,000
Rutherford	Denton Park Drive	Tea Tree Avenue to Birch Grove	\$190,000
Rutherford	Parkes Street	Capper Street to Gillies Street	\$60,000
Rutherford	Parkes Street	Gillies Street to New England Highway	\$70,000
Telarah	Margaret Street	Telarah Street to Capp Street	\$70,000
Telarah	McDonald Street	Parkes Street to McArthur Street	\$140,000
Woodberry	Dalwood Street	Lawson Avenue to Kingstown Road	\$217,000
Various	Various	Advanced investigation and design	\$150,330
TOTAL			\$2,331,330



FOUR YEAR CAPITAL WORKS PROGRAM

YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Advanced investigations and design	\$150,000
Various	Citywide	Determined from pavement management system	\$2,280,715
TOTAL			\$2,430,715
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Advanced investigations and design	\$150,000
Various	Citywide	Determined from pavement management system	\$1,850,000
TOTAL			\$2,000,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Advanced investigations and design	\$150,000
Various	Citywide	Determined from pavement management system	\$1,850,000
TOTAL			\$2,000,000

ROAD RESURFACING

Road resurfacing is an important treatment in prolonging the life of the pavement. It covers cracks and prevents water from entering the pavement. Timing is very important and typically the treatment is applied before noticeable pavement deterioration. Treatments include bitumen/chip seals, mill and asphalt, "liquid" road and micro asphalt. Council uses a pavement management system to assist in road management. The allocation includes;

- Citywide Local Roads
- Accelerated Roads Resurfacing Program from Major Roads Reconstruction Program funding sources

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Ashtonfield	Ballydoyle Drive	Rejuvenation – Hennessy Road to Tipperary Drive	\$6,000
Ashtonfield	Ballydoyle Drive	Rejuvenation - Tipperary Drive to Tipperary Drive	\$12,000
Ashtonfield	Brampton Close	Resurface – Lord Howe Drive to end	\$6,000
Ashtonfield	Galway Bay Drive	Resurface – Murphy Circuit to No. 60	\$46,000
Bolwarra Heights	Forest Way	Rejuvenation – Hunterglen Drive to Robinson Lane	\$12,000
Bolwarra Heights	Highland Way	Resurface – Carellen Close to Berrinda Close	\$10,000
Bolwarra Heights	Highland Way	Resurface - Berrinda Close to Bolwarra Park Drive	\$12,000
Bolwarra Heights	Wesley Street	Resurface - James Street to Tocal Road	\$26,000
East Maitland	Campbell Close	Resurface – Wilton Drive to end	\$18,000
East Maitland	Flinders Street	Resurface – High Street to George Street	\$13,000
East Maitland	High Street	Resurface – Brisbane Street to Flinders Street	\$17,000
East Maitland	Mitchell Drive	Mill & AC – roundabout end Molly Morgan Drive to roundabout start Stronach Avenue	\$250,000
East Maitland	Thompson Street	Resurface – Chambers Street to Peacock Street	\$21,000
East Maitland	Turnbull Drive	Resurface - No. 95 to roundabout start at Wilton Drive	\$24,000
East Maitland	Wilton Drive	Resurface – roundabout to No. 65	\$18,000
East Maitland	Wilton Drive	Resurface - No. 65 to No. 90	\$16,000
Largs	Belah Place	Rejuvenation – Morinda Avenue to end	\$2,000





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Largs	Cananga Court	Rejuvenation - No. 7 to end	\$11,000
Largs	Morinda Avenue	Rejuvenation – Cananga Court to No. 20	\$12,000
Lorn	Allan Street	Resurface – Queen Street to Belmore Road	\$25,300
Lorn	Roxburgh Street	Resurface – Nillo Street to Allan Street	\$13,000
Lorn	Roxburgh Street	Resurface – Allan Street to Warrane Street	\$15,000
Louth Park	Reflection Drive	Resurface – Gullivers Lane to No. 51	\$20,000
Louth Park	Reflection Drive	Rejuvenation - No. 75 to Tranquil Close	\$12,000
Maitland	Church Street	Mill & AC – New England Highway to roundabout start Alan Walsh Drive	\$100,000
Metford	Ashton Street	Rejuvenation – Ferraby Drive to Boyd Avenue	\$6,000
Metford	Boyd Avenue	Rejuvenation – Schanck Drive to No. 18	\$12,000
Metford	Boyd Avenue	Rejuvenation - No. 18 to McCubbin Close	\$10,000
Metford	Conder Crescent	Rejuvenation – Streeton Drive west to No. 7	\$3,000
Metford	Conder Crescent	Rejuvenation - No. 7 to No. 33	\$7,000
Metford	Conder Crescent	Rejuvenation - No. 33 to Streeton Drive east	\$3,000
Metford	Hargreaves Circuit	Rejuvenation – Lowe Street to No. 24	\$10,000
Metford	Hargreaves Circuit	Rejuvenation - No. 24 to Hargreaves Circuit	\$14,000
Metford	Lowe Street	Mill & AC – Roundabout to Schanck Drive	\$198,000
Metford	Lupin Close	Resurface – south end to Larkspur Parade	\$11,000
Metford	Lupin Close	Resurface – Lupin Close to north end	\$6,000
Metford	Meillon Close	Rejuvenation – Hargreaves Circuit to end	\$2,000
Metford	Olsen Street	Rejuvenation – Schanck Drive to Boyd Avenue	\$5,000
Metford	Streeton Drive	Rejuvenation - No. 52 to Ferraby Drive south	\$14,000
Morpeth	Edward Street	Resurface – Duckenfield Road to Little James Street	\$27,000
Morpeth	London Avenue	Rejuvenation - No. 46 to Canterbury Drive	\$3,000
Raworth	Canterbury Drive	Rejuvenation - No. 46 to No. 61	\$9,000
Raworth	Canterbury Drive	Rejuvenation - No. 61 to Norwich Avenue	\$13,000
Raworth	Jenna Drive	Resurface – Bronte Close to No. 41	\$21,000
Rutherford	Avery Street	Rejuvenation - No. 96 to No. 130	\$24,000
Rutherford	Brigantine Street	Rejuvenation - No. 78 to No. 38	\$25,000
Rutherford	Brittany Avenue	Rejuvenation – Kelly Circle to No. 2	\$2,000
Rutherford	Clayton Crescent	Rejuvenation - No. 47 to Neptune Close	\$17,000
Rutherford	Dominic Cove	Rejuvenation – Kelly Circle to end	\$4,000
Rutherford	Fairfax Street	Resurface - No. 7 to No. 61	\$86,700
Rutherford	Fernleigh Avenue	Rejuvenation – Greenwood Grove to Avery Street	\$6,000
Rutherford	Kelly Circle	Rejuvenation – Richard Road to No. 23	\$13,000
Rutherford	Kelly Circle	Rejuvenation - No. 55 to Kelly Circle	\$8,000
Rutherford	Pumphouse Crescent	Rejuvenation – Waterworks Road to No. 42	\$22,000
Rutherford	Racecourse Road	Mill & AC – Shipley Drive to Cavalry Avenue	\$107,000
Rutherford	Richard Road	Rejuvenation – Ross Street to Kelly Circle	\$15,000
Rutherford	Squadron Crescent	Rejuvenation - No. 30 to No. 81	\$14,000



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Rutherford	Vicki Avenue	Rejuvenation – Kelly Circle to No. 6	\$3,000
Rutherford	Waterworks Road	Rejuvenation – Aberglasslyn Road to Pumphouse Crescent	\$9,000
Telarah	Bronwyn Street	Resurface – Simpsons Lane to end	\$48,000
Tenambit	Clarence Street	Resurface – Foster Street to Tyrell Street	\$40,000
Tenambit	Crawford Avenue	Resurface - No. 35 to Way Street	\$28,000
Tenambit	Justin Drive	Resurface – Jodi Close to MacGregor Close	\$32,000
Tenambit	Justin Drive	Resurface – MacGregor Close to Wirrah Street	\$24,000
Tenambit	Macgregor Close	Resurface – Justin Drive to end	\$8,000
Thornton	Government Road	Mill & AC – Roundabout end at Somerset Drive to Garrie Close	\$89,000
Thornton	Government Road	Resurface – Blakewell Road to Taylor Avenue	\$52,000
Thornton	Honeyeater Place	Rejuvenation – Woodlands Drive to end	\$8,000
Thornton	Glenwood Drive	Mill & AC – Kestrel Avenue to No. 127	\$158,000
Thornton	John Arthur Avenue	Resurface – Keeble Close to No. 72	\$22,000
Thornton	Mumford Avenue	Resurface – Lever Close to John Arthur Avenue	\$11,000
Thornton	Oakvale Avenue	Rejuvenation – Peterson Parade to Avondale Drive	\$9,000
Thornton	Peterson Parade	Rejuvenation - No. 9 to Oakvale Avenue	\$16,000
Thornton	Peterson Parade	Rejuvenation – Oakvale Avenue to No. 38	\$12,000
Thornton	Pipeclay Avenue	Mill & AC – Glenwood Drive to No. 15	\$70,000
Thornton	Sandalyn Avenue	Rejuvenation – Peterson Parade north to Peterson Parade east	\$9,000
Thornton	Somerset Drive	Mill & AC – Featherwood Place to No. 184	\$127,000
Thornton	Woodlands Drive	Rejuvenation - No. 9 to No. 15	\$7,000
Thornton	Woodlands Drive	Rejuvenation - No.15 to No. 31	\$20,000
Thornton	Woodlands Drive	Rejuvenation - No. 29 to No. 41	\$10,000
Woodberry	Gostwyth Avenue	Resurface – Green Hills Avenue to Kingstown Road	\$27,000
Woodberry	Sophia Jane Avenue	Resurface – Greenway Avenue to Hyde Street	\$26,000
Various	Various	Resealing recent rehabilitations and reconstructions	\$200,000
TOTAL			\$2,500,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Determined from pavement management system	\$2,500,000
TOTAL			\$2,500,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Determined from pavement management system	\$2,500,000
TOTAL			\$2,500,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Determined from pavement management system	\$2,500,000
TOTAL			\$2,500,000





FOUR YEAR CAPITAL WORKS PROGRAM

BRIDGE AND GUARDRAIL WORK - CONSTRUCTION AND REFURBISHMENTS

The bridge works programme is determined from an inspection and testing regime with the goal of minimising structural deterioration and improving the overall condition of the existing bridge stock. Typical activities include major repairs, rehabilitation and replacement of components such as guardrail, girders, joints and decks. In addition Councils bridges are gradually being upgraded or replaced when required.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Melville Ford	Melville Ford Bridge	Full deck replacement	\$1,140,000
Various	Bridge and guard rail element renewal	Based on inspections	\$160,000
TOTAL			\$1,300,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	Bridge and guard rail element renewal	Based on inspections	\$160,000
TOTAL			\$160,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	Bridge and guard rail element renewal	Based on inspections	\$300,000
TOTAL			\$300,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	Bridge and guard rail element renewal	Based on inspections	\$310,000
TOTAL			\$310,000



FOUR YEAR CAPITAL WORKS PROGRAM

DRAINAGE

The drainage program is designed to improve drainage systems by the modification, repair and replacement of drainage infrastructure. The works are determined by catchment studies, condition assessments and customer requests. The program also improves environmental issues such as detention and water quality. The program is complemented by routine maintenance and the storm water management charge.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20			
Raworth	292-295 Morpeth Road	Drainage augmentation	\$173,000
Rutherford	148A Aberglasslyn Road	Upgrade pipework under road to provide flood free access up to 1 in 20 year event as per East Rutherford Drainage Study	\$419,000
Rutherford	47 Richard Road	Augment flow paths and provide concrete access to sewer pump station access for conveyance of overland flow	\$158,000
Citywide	Citywide	Advanced investigations	\$43,000
TOTAL			\$793,000
YEAR: 2020/21 <i>Subject to future budget, constraints and opportunities</i>			
East Maitland	Vista Parade	Lower footway including services to convey 1% AEP event from sag to nearby gully	\$37,000
Maitland	Bent, Fry & Grant Streets	Drainage line from new Admin Centre to Athel D'Ombrian Drive (prioritised CBD project)	\$420,000
Rutherford	148A Aberglasslyn Road	Construct a detention basin upstream of Aberglasslyn Road as per East Rutherford Drainage Study Stage 1	\$300,000
Citywide	Citywide	Advanced investigations	\$18,000
TOTAL			\$775,000
YEAR: 2021/22 <i>Subject to future budget, constraints and opportunities</i>			
East Maitland	Melbourne Street	Widen channel cross section downstream of Melbourne Street	\$217,000
East Maitland	Melbourne Street	Augmentation to flood flap controls at East Maitland Railway Station	\$95,000
Rutherford	148A Aberglasslyn Road	Construct a detention basin upstream of Aberglasslyn Road as per East Rutherford Drainage Study Stage 2	\$450,000
Telarah	Russell Street	Improve drainage collection and conveyance from Brooks Street intersection	\$110,000
TOTAL			\$872,000





FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Central Maitland	Prioritised project with consideration to other Maitland CBD improvement works	\$400,000
Maitland	Central Maitland	Prioritised project with consideration to other Maitland CBD improvement works	\$400,000
Thornton	Forshaw Close	Extension of dish drain along rear of properties towards Government Road	\$60,000
TOTAL			\$860,000

TRAFFIC FACILITIES

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
East Maitland	Chisholm Road	Roundabout lighting improvements	\$100,000
Various	Citywide	Install new bus shelters and progressively adjust set down areas	\$200,000
Various	Citywide	Linemarking	\$250,000
Various	Citywide	Traffic and road safety projects	\$210,000
Various	Citywide	Furniture (bus shelter refurbishment, seats and litterbins)	\$50,000
Various	Citywide	Prescribed traffic control devices through Traffic Committee	\$50,000
TOTAL			\$860,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Install new bus shelters and progressively adjust set down areas	\$60,000
Various	Citywide	Linemarking	\$450,000
Various	Citywide	Traffic and road safety projects	\$140,000
Various	Citywide	Streetlighting upgrades	\$100,000
Various	Citywide	Furniture (bus shelter refurbishment, seats and litterbins)	\$30,000
Various	Citywide	Prescribed traffic control devices through Traffic Committee	\$50,000
TOTAL			\$830,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Install new bus shelters and progressively adjust set down areas	\$60,000
Various	Citywide	Linemarking	\$450,000



FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
Various	Citywide	Traffic and road safety projects	\$140,000
Various	Citywide	Streetlighting upgrades	\$100,000
Various	Citywide	Furniture (bus shelter refurbishment, seats and litterbins)	\$30,000
Various	Citywide	Prescribed traffic control devices through Traffic Committee	\$50,000
TOTAL			\$830,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Install new bus shelters and progressively adjust set down areas	\$60,000
Various	Citywide	Linemarking	\$450,000
Various	Citywide	Traffic and road safety projects	\$140,000
Various	Citywide	Streetlighting upgrades	\$100,000
Various	Citywide	Furniture (bus shelter refurbishment, seats and litterbins)	\$30,000
Various	Citywide	Prescribed traffic control devices through Traffic Committee	\$50,000
TOTAL			\$830,000

CARPARK REFURBISHMENTS

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20			
Metford	Chelmsford Drive	Chelmsford Drive sports field carpark refurbishment	\$180,000
TOTAL			\$180,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	City Wide	Repairs and resurfacing	\$180,000
TOTAL			\$180,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	City Wide	Repairs and resurfacing	\$180,000
TOTAL			\$180,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	City Wide	Repairs and resurfacing	\$180,000
TOTAL			\$180,000





FOUR YEAR CAPITAL WORKS PROGRAM

FOOTPATH CONSTRUCTION

Program to establish footpath in older areas that current standards now warrant. Generally projects are investigated and prioritised based on factors such as usage, connectivity, safety and evidence of need. Also, footpath should only be installed on one side of the road unless there are safety /usage issues.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Aberglasslyn	Budgerie Drive	Weblands Street to Peppertree Circuit (South side)	\$342,000
Largs	Largs Avenue	No.12 to High Street	\$338,000
Woodberry	Kookaburra Parade	South side from Peewee Close to Lark Street	\$160,000
TOTAL			\$840,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
East Maitland	Chisholm Road	No. 87A to South Seas Drive (South side)	170,000
East Maitland	Victoria Street	Brisbane Street to Rous Street (West side)	160,000
Telarah	Russell Street	Brooks Street to South Street (North side)	\$35,000
Telarah	Raymond Street	Brooks Street to South Street (North side)	\$35,000
Rutherford	Justine Parade	Walkway to Fairfax Street (Southern route)	\$115,000
Rutherford	Regiment Road	Buffier Crescent to Brigantine Street (East side)	\$160,000
Rutherford	Wollombi Road	Tannant Avenue to Regiment Road (West side)	\$145,000
TOTAL			\$820,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Largs	High Street	No. 38A to Morpeth Street (East side)	\$50,000
Metford	Dumaresq Parade	End to End (South side)	\$310,000
Metford	Lowe Street	No.16 to Ferraby Drive (South side)	\$75,000
Morpeth	Close Street	School to Robert Street (South side)	\$45,000
Thornton	Blakewell Road	No. 9 to Government Road (South side)	\$40,000
Woodberry	Green Hills Avenue	Barralier Avenue to No. 32 (South side)	\$50,000
TOTAL			\$570,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Aberglasslyn	Weblands Street	Denton Park Drive to Budgerie Drive (East side)	\$200,000
East Maitland	William Street	New England Highway to Brisbane Street (North side)	\$100,000
Metford	Melaleuca Drive	No. 53 to No. 83 (North side)	\$100,000
Thornton	Thomas Coke Drive	No. 52 to Government Road (North side)	\$80,000
Thornton	Edwards Avenue	Eurimbla Street to Somerset Drive (North side)	\$80,000
Rutherford	Brigantine Street	Regiment Road to Ventura Close (North side)	\$120,000
TOTAL			\$680,000



FOUR YEAR CAPITAL WORKS PROGRAM

FOOTPATH REFURBISHMENTS

The footpath refurbishment program is based on risk management and level of service principles. A broad range of remediation techniques are used ranging from minor adjustments to full replacement. The Footpath/Cycleway network has been surveyed for defects and a risk management protocol adopted. Reactive footpath repairs are also done under routine maintenance allocations.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Church Street	School to Railway Street (East side)	\$189,000
Maitland	Maitland CBD	High Street	\$230,000
TOTAL			\$419,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Victoria Street	High Street to Nicholson Street (North side)	\$100,000
Thornton	Reserve off Haussman Drive	Progressive near Bauer Close, Tripp Close, Deschamps Close	\$150,000
Various	Citywide	Based on footpath defects survey	\$50,000
TOTAL			\$300,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Bulwer Street	Ken Tubman Drive to Railway Street	\$100,000
Telarah	Brooks Street	William Street to Raymond Street (West side)	\$50,000
Various	Citywide	Based on footpath defects survey	\$150,000
TOTAL			\$300,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Tenambit	Maize Street	Tenambit Shops (Section 7.11)	\$250,000
Various	Citywide	Based on footpath defects survey	\$50,000
TOTAL			\$300,000





FOUR YEAR CAPITAL WORKS PROGRAM

ACCESS PRIORITY PROGRAM - ACCESS TO MEET ACCESSIBILITY STANDARDS

The Access Priority Program targets access inequities throughout the City. The program is developed from the recommendations in the Council's Pedestrian Access Mobility Plan (PAMP), requests to Council from Customers and Councillors, consideration to the disability infrastructure action plan (DIAP) and other works programs.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	High Street, Church Street, Hunter Street	Install pedestrian bollards and tactiles at intersections	\$50,000
TOTAL			\$50,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Victoria Street	School crossing ramps - St John the Baptist Primary School	\$50,000
TOTAL			\$50,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Hunter Street	School crossing ramps	\$50,000
TOTAL			\$50,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Morpeth	Swan Street	Crossing between Green Street and Northumberland Street	\$50,000
TOTAL			\$50,000



FOUR YEAR CAPITAL WORKS PROGRAM

CYCLEWAY WORKS

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Raworth	Canterbury Drive	2.5m wide Tank Street to existing shared path (south side)	\$300,000
Rutherford	Aberglasslyn Road	2.5m wide Menzies Way to McKeachie Drive (east side) includes section near No. 69 Aberglasslyn Road	\$450,000
TOTAL			\$750,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Bikeplan	\$400,000
Various	Citywide	Missing links and connection to key facilities	\$200,000
TOTAL			\$600,000
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Missing links and connection to key facilities	\$400,000
TOTAL			\$400,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Various	Citywide	Missing links and connection to key facilities	\$400,000
TOTAL			\$400,000





FOUR YEAR CAPITAL WORKS PROGRAM

BUILDING WORK - CONSTRUCTON AND REFURBISHMENTS

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
East Maitland	East Maitland Community Centre	Structural and refurbishment	\$200,000
Maitland	Town Hall	Structural and refurbishment / Conservation Management Plan	\$160,000
Morpeth	Morpeth School of Arts	Structural and refurbishment	\$100,000
Maitland	Building Renewal	Federation Centre building components	\$250,000
Maitland	Building Renewal	Robins Oval grandstand amenities	\$311,000
Various	Building Components	Refurbishment of buildings components	\$60,000
TOTAL			\$1,081,000
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Minor Building Works	Libraries staff toilets refurbishment	\$65,000
Morpeth	Morpeth School of Arts	Structural and refurbishment	\$28,000
Maitland	Town Hall	Structural and refurbishment / Conservation Management Plan	\$220,000
Metford	Metford Works Depot	Depot Improvement Program	\$200,000
TBA	Major Building Renewal	Amenities building renewal	\$400,000
Various	Building Components	Refurbishment of buildings components	\$60,000
Various	Energy Efficiency	Solar electrical system	\$50,000
Various	Major Building Works	Various	\$77,000
Various	Minor Building Works	Furniture renewal	\$10,000
TOTAL			\$1,110,000



FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
East Maitland	King Edward Park Grandstand	High pressure clean, painting internal & external, tiling	\$25,000
Maitland	Art Gallery	Structural and refurbishment / Conservation Management Plan	\$150,000
Maitland	Senior Citizens centre	Fire system, ceiling tiles renewal	\$100,000
Maitland	Town Hall	Structural and refurbishment / Conservation Management Plan	\$300,000
Morpeth	Morpeth Common toilet blocks	Renewal	\$250,000
TBA	Amenities buildings	Amenities building renewal	\$290,000
Ashtonfield	Child care centres	Child care centres AC, external painting, Shamrock Hill	\$30,000
Various	Building Components	Refurbishment of buildings components	\$50,000
Various	Kiosks	Refurbishment	\$50,000
Various	Minor Building Works	Furniture renewal	\$12,000
TOTAL			\$1,257,000
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Maitland	Art Gallery	Structural and refurbishment / Conservation Management Plan	\$200,000
Maitland	Town Hall	Structural and refurbishment / Conservation Management Plan	\$300,000
Maitland	Admin Building	Refurbishment	\$250,000
Metford	Metford Works Depot	Depot Improvement Program	\$200,000
TBA	Amenities buildings	Amenities building renewal	\$400,000
Various	Building Components	Refurbishment of buildings components	\$50,000
Various	Major Building Works	Various	\$80,000
Various	Minor Building Works	Furniture renewal	\$12,000
TOTAL			\$1,492,000





FOUR YEAR CAPITAL WORKS PROGRAM

RECREATION WORKS

Recreation capital works include major repairs, rehabilitation or replacement of recreation facilities and supporting infrastructure. Projects include playground equipment, fencing, floodlights, amenities and playing surfaces.

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2019/20	<i>Subject to future budget, constraints and opportunities</i>		
Ashtonfield	Shamrock Hill Oval	Carpark construction	\$360,000
Ashtonfield	Butterfield Close Park	Playground & shade replacement	\$70,000
Bolwarra	Bolwarra Sports Complex	Floodlighting upgrade	\$195,000
Lochinvar	Lochinvar Oval	Floodlighting improvements	\$120,000
Maitland	Rally ground	Contouring and improvements	\$100,000
Maitland	Maitland Park	Outer field fencing improvements	\$70,000
Maitland	Maitland Park	Outer fields irrigation stage 1	\$155,000
Maitland	Maitland Park	Upgrade of netball courts (Stronger Country Community Fund grant)	\$592,000
Maitland	Maitland Park	Floodlighting upgrade (Stronger Country Community Fund grant)	\$113,000
Maitland	Maitland Regional Sports Hub	Expansion and upgrade project (including Regional Growth Fund Grant)	\$8,580,000
Metford	Wattle Close	Playground & shade replacement	\$65,000
Metford	Metford Recreation Reserve	Floodlighting improvements	\$160,000
Metford	Metford Recreation Reserve	Irrigation installation	\$140,000
Morpeth	Queens Wharf	Master Plan Stage A	\$250,000
Rutherford	Norm Chapman Oval	Installation of exercise equipment	\$75,000
Rutherford	Max McMahon Oval	Long jump pit upgrades	\$50,000
Tenambit	Beryl Humble Sports Field	Floodlighting upgrade	\$195,000
Tenambit	Tenambit Sports Complex	Half court-basketball	\$100,000
Tenambit	O'Hearn Street Park	Playground & shade replacement	\$65,000
TOTAL			\$11,455,000



FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2020/21	<i>Subject to future budget, constraints and opportunities</i>		
Bolwarra	Bolwarra Sports Complex	Playground & shade replacement	\$70,000
East Maitland	Centennial Park	New shade structure	\$30,000
East Maitland	ANZAC Park	New shade structure	\$30,000
East Maitland	Cooney Park	Playground & shade replacement	\$75,000
Largs	Ernie Jerd Oval	Floodlighting upgrades	\$210,000
Lorn	Lorn Oval	Floodlighting upgrades	\$210,000
Maitland	Maitland Park	Irrigation improvements stage 2	\$100,000
Metford	Fieldsend Oval	New equipment storage building	\$80,000
Telarah	Hartcher Field	Playground & shade replacement	\$70,000
Tenambit	Tenambit Sports Complex	Floodlighting improvements	\$100,000
Tenambit	Beryl Humble Sports Field	Playground & shade replacement	\$80,000
Tenambit	Beryl Humble Sports Field	Spectator seating upgrade	\$30,000
Thornton	Thornton Netball Courts	Floodlighting upgrades	\$120,000
Thornton	A&D Lawrence Oval	Irrigation improvements	\$165,000
Thornton	Somerset Drive Park No. 1	Playground & shade replacement	\$80,000
TOTAL			\$1,450,000





FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2021/22	<i>Subject to future budget, constraints and opportunities</i>		
Bolwarra	Benshulla Drive Park	Playground & shade replacement	\$80,000
East Maitland	Heritage Park	Playground upgrades (use existing shade)	\$75,000
East Maitland	Cooks Square Park	Plan of Management Lights, oval, fencing upgrades	\$120,000
Gillieston Heights	Roy Jordan Oval	Floodlight improvements	\$250,000
Maitland	Maitland Park	Playground upgrades	\$170,000
Maitland	Maitland Park	Plan of Management Actions	\$60,000
Metford	Chelmsford Drive Oval	Playground replacement	\$70,000
Metford	Metford Recreation Reserve	Athletics infrastructure improvements	\$100,000
Morpeth	Roy Lawlee Reserve (Morpeth Common)	Playground upgrades (use existing shade)	\$75,000
Rutherford	Max McMahon Oval	Plan of Management Lights, oval, fencing upgrades	\$130,000
Telarah	Coronation Oval & Hartcher Field	Floodlight improvements	\$170,000
Various	Various	Sports Infrastructure refurbishments	\$100,000
Various	Various	Park furniture upgrades	\$40,000
TOTAL			\$1,440,000



FOUR YEAR CAPITAL WORKS PROGRAM

SUBURB	LOCATION	PROJECT DESCRIPTION	ESTIMATE
YEAR: 2022/23	<i>Subject to future budget, constraints and opportunities</i>		
Citywide	Citywide	Shade sail replacements	\$70,000
Citywide	Citywide	Softfall rubber surface refurbishments	\$100,000
East Maitland	King Edward Park Playground	Floodlighting upgrades	\$150,000
East Maitland	Goodhugh Street Oval	Playground & shade upgrades	\$90,000
East Maitland	Victoria Street Playground	Playground & shade upgrades	\$90,000
Gillieston Heights	Roy Jordan Oval	Fencing upgrades	\$130,000
Morpeth	Morpeth Training fields	Timber floodlighting pole & lights replacements	\$220,000
Telarah	Vi Denny-Bowtell Netball Courts	Playground & shade upgrades	\$70,000
Tenambit	Tenambit Sports Complex	Car park & fencing upgrade	\$90,000
Thornton	Somerset Sportsfield	Playground replacement (use existing shade)	\$90,000
Various	Various	Park furniture upgrades	\$50,000
Various	Various	Spectator seating upgrades	\$80,000
Various	Various	Sportsfield fencing upgrades	\$50,000
TBA	TBA	Install field drainage	\$110,000
TBA	TBA	Sportsfield Irrigation upgrades	\$100,000
TOTAL			\$1,490,000

