

Adopted 26 June 2013

*diverse,
dynamic,
progressive*

BLACKTOWN CITY 2030 
CITY OF EXCELLENCE

WORKS IMPROVEMENT PROGRAM 2013/2014

This volume forms part of the Operational Plan 2013/2014

Blacktown City Council

Works Improvement Program

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Blacktown City Council

Works Improvement Program

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Blacktown City Council

Budget Subject No. 659 : Works Improvement Program

Expense Estimates - 2013/14 Improvement Program

		Expense \$			
Program	Prior Year	1	2	3	4
1 RMS Regional Roads - Enhancement Projects	1,007,000	400,000			
2 RMS Regional Roads - Rehabilitation Projects	1,340,000	1,201,000			
3 Contingency for Possible Government Grants	50,000	50,000			
4 Ward Contingency for Minor Urgent Works	660,000	500,000			
5 Minor Improvements - Bus Shelters and Minor Works	630,800	417,200			
6 Construction and Bitumen Sealing					
7 Roadworks	800,000	670,000			
8 Drainage	1,130,000	896,500			
9 Reseal	4,953,400	5,413,900			
10 Failed Pavement	2,062,300	3,881,000			
11 Path Paving	372,700	374,000			
12 Traffic Facilities - Bicycle Schemes	260,000	336,000			
13 Traffic Facilities - Pedestrian	65,000	57,000			
14 Traffic Facilities - Wombat Crossings	52,000	42,000			
15 Traffic Facilities - LATM Schemes					
16 Traffic Facilities - Traffic Calming Schemes					
17 Traffic Facilities - Guard Rail	9,500				
18 Traffic Facilities - General Devices	368,500	323,200			

Expense Estimates - 2013/14 Improvement Program

		Expense \$			
Program	Prior Year	1	2	3	4
19 Traffic Facilities - Road Closures	37,500	78,000			
20 Traffic Facilities - Public Car Parking	287,500	415,000			
21 Traffic Facilities - Sign Posting Schemes	84,000				
22 Bridges	124,000	100,000			
23 Building Improvements - Mechanical Plant	83,000	100,000			
24 Building Improvements - Energy Management	774,400	58,000			
25 Buildings - Amenities and Toilets		282,000			
26 Buildings - Child Care Centres	212,000	134,000			
27 Buildings - General					
28 Buildings - Ground Improvements	178,000				
29 Buildings - Neighbourhood Centres and Halls	100,000	88,500			
30 Buildings - Pools		75,000			
31 Buildings - Libraries	46,500	111,500			
32 Minor Bldg Improvement/Major Bldg Maintenance	405,000	565,000			
33 Park Improvement - Sportsgrounds - Facilities	55,000	100,000			
34 Park Improvement - Sportsgrounds - Floodlighting	82,000	215,000			
35 Park Improvement - Sportsgrounds - Hard Surfaces		49,000			
36 Park Improvement - Sportsgrounds - Irrigation	140,000	160,000			
37 Park Improvement - Sportsgrounds - Playing Surface	145,000	161,000			
38 Park Improvement - Embellishment - Bushland	140,000	130,000			

Expense Estimates - 2013/14 Improvement Program

		Expense \$			
Program	Prior Year	1	2	3	4
39 Park Improvement - Embellishment - Fencing	137,500	166,000			
40 Park Improvement - Embellishment - Landscaping	40,000				
41 Park Improvement - Grants	550,000	450,000			
42 Park Improvement - Playgrounds		346,500			
43 Park Improvement - Tree Planting		100,000			
44 Park Improvement - Nurragingy Reserve	280,000	420,000			
45 House Numbering, Street Signs and Street Lighting	325,000	325,000			
46 Stormwater Management		126,000			
47 Urban Renewal and Landscape Development Projects	200,000	200,000			
48 Urban Animal Management	205,000	115,000			
49 S94 CP No. 1 - 1980s Trunk Drainage					
50 S94 CP No. 1 - 1980s Open Space					
51 S94 CP No. 1 - 1980s Community Facilities	3,344,000				
52 S94 CP No. 2 - Local Roads		48,600			
53 S94 CP No. 3 - Established Areas Open Space	1,140,000	309,000			
54 S94 CP No. 5 - Parklea - Major Roads					
55 S94 CP No. 5 - Parklea - Open Space	700,000				
56 S94 CP No. 5 - Parklea - Community Facilities					
57 S94 CP No. 5 - Parklea - Local Roads					
58 S94 CP No. 5 - Parklea - Trunk Drainage					

Expense Estimates - 2013/14 Improvement Program

Program	Prior Year	Expense \$			
		1	2	3	4
59 S94 CP No.10 -Tree Planting on Nature Strips					
60 S94 CP No.20 - Riverstone/Alex Av - Major Roads					
61 S94 CP No.20 - Riverstone/Alex Av - Open Space					
62 S94 CP No.20 - Riverstone/Alex Av - Community Facilities					
63 S94 CP No.20 - Riverstone/Alex Av - Local Roads					
64 S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage		6,571,000			
65 Infrastructure Sinking Fund	9,525,000	11,315,000			
66 Environmental Stormwater Management	3,150,000	3,250,000			
Total Expenditure :	36,251,600	41,125,900	0	0	0

Blacktown City Council

Budget Subject No. 659 : Works Improvement Program

Income Estimates - 2013/14 Improvement Program

Description	Prior Year	Income \$			
		1	2	3	4
1 RMS Public Vehicle Weight Tax Subsidy	82,000	119,800			
2 NSW Dept. of Tourism, Sport and Recreation	250,000	175,000			
3 Income from Council's Land Projects	460,000	460,000			
4 RMS Regional Road Enhancement Grant	600,000	400,000			
5 Upper Parramatta River Catchment Trust					
6 Income From S94 Fund	4,445,200	6,928,600			
7 Ministry of the Arts Grant					
8 Infrastructure Sinking Fund	16,625,000	16,825,000			
9 RMS Road Safety and Network Program	100,000	100,000			
10 RMS Regional Road Rehabilitation Grant	300,000	300,000			
11 Roads to Recovery Grant					
12 RMS Supplementary (Ex 3x3) Grant	197,000	197,000			
13 Various Government Departments					
14 Neighbourhood Centre Management Committee					
15 Federal Black Spot Program					
16 RMS Regional Road Block Grant	518,000	553,000			
17 Environmental Stormwater Management Program	3,150,000	3,250,000			

Income Estimates - 2013/14 Improvement Program

Description	Income \$				
	Prior Year	1	2	3	4
18 Environmental Trust Urban Sustainability					
19 Floodplans Management Authority					
20 National Disaster Management Plan					
21 Historical Building Reserve					
22 NSW Community Building Partnership Grant					
23 Waste And Sustainability Improvement Payments	924,400				
24 Income from Emerton Leisure Centre Reserve		75,000			
25 Various Environmental Grants		50,000			
26 Asset Renewal Reserve		3,070,000			
Total Direct Funding :	27,651,600	32,503,400	0	0	0
Contribution from Untied Revenue :	8,600,000	8,622,500	0	0	0
Total Programme Funding :	36,251,600	41,125,900	0	0	0
Total Programme Expenditure :	36,251,600	41,125,900	0	0	0
Programme (Surplus) / Deficit :	()	()	()	()	()

Budget Subject No. 659 : Works Improvement Program

Ward Expenditure 2013/14 Improvement Program

Program	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
Add : Discretionary Programs						
RMS Regional Roads - Enhancement Projects	0	0	0	0	400,000	400,000
RMS Regional Roads - Rehabilitation Projects	335,000	196,000	0	320,000	350,000	1,201,000
Contingency for Possible Government Grants	10,000	10,000	10,000	10,000	10,000	50,000
Ward Contingency for Minor Urgent Works	100,000	100,000	100,000	100,000	100,000	500,000
Minor Improvements - Bus Shelters and Minor Works	88,200	70,000	88,500	87,500	83,000	417,200
Construction and Bitumen Sealing	0	0	0	0	0	0
Roadworks	380,000	0	0	290,000	0	670,000
Drainage	0	896,500	0	0	0	896,500
Reseal	828,000	1,062,500	922,000	1,068,000	1,533,400	5,413,900
Failed Pavement	521,000	240,000	1,612,000	1,268,000	240,000	3,881,000
Path Paving	61,000	99,000	62,000	82,000	70,000	374,000
Traffic Facilities - Bicycle Schemes	0	0	336,000	0	0	336,000
Traffic Facilities - Pedestrian	57,000	0	0	0	0	57,000
Traffic Facilities - Wombat Crossings	0	42,000	0	0	0	42,000
Traffic Facilities - LATM Schemes	0	0	0	0	0	0
Traffic Facilities - Traffic Calming Schemes	0	0	0	0	0	0
Traffic Facilities - Guard Rail	0	0	0	0	0	0
Traffic Facilities - General Devices	15,000	15,000	15,000	263,200	15,000	323,200
Traffic Facilities - Road Closures	78,000	0	0	0	0	78,000
Traffic Facilities - Public Car Parking	0	275,000	100,000	40,000	0	415,000
Traffic Facilities - Sign Posting Schemes	0	0	0	0	0	0
Bridges	20,000	20,000	20,000	20,000	20,000	100,000
Building Improvements - Mechanical Plant	20,000	20,000	20,000	20,000	20,000	100,000
Building Improvements - Energy Management	11,600	11,600	11,600	11,600	11,600	58,000
Buildings - Amenities and Toilets	6,400	21,400	6,400	111,400	136,400	282,000
Buildings - Child Care Centres	14,000	14,000	46,000	14,000	46,000	134,000
Buildings - General	0	0	0	0	0	0
Buildings - Ground Improvements	0	0	0	0	0	0
Buildings - Neighbourhood Centres and Halls	53,500	0	0	0	35,000	88,500
Buildings - Pools	0	0	0	0	75,000	75,000
Buildings - Libraries	95,500	4,000	4,000	4,000	4,000	111,500
Minor Bldg Improvement/Major Bldg Maintenance	113,000	113,000	113,000	113,000	113,000	565,000
Park Improvement - Sportsgrounds - Facilities	20,000	20,000	20,000	20,000	20,000	100,000
Park Improvement - Sportsgrounds - Floodlighting	215,000	0	0	0	0	215,000
Park Improvement - Sportsgrounds - Hard Surfaces	0	0	0	49,000	0	49,000
Park Improvement - Sportsgrounds - Irrigation	0	0	0	0	160,000	160,000
Park Improvement - Sportsgrounds - Playing Surface	0	55,000	0	0	106,000	161,000
Park Improvement - Embellishment - Bushland	12,000	12,000	32,000	62,000	12,000	130,000
Park Improvement - Embellishment - Fencing	30,000	30,000	30,000	46,000	30,000	166,000
Park Improvement - Embellishment - Landscaping	0	0	0	0	0	0
Park Improvement - Grants	90,000	90,000	90,000	90,000	90,000	450,000
Park Improvement - Playgrounds	69,300	69,300	69,300	69,300	69,300	346,500
Park Improvement - Tree Planting	20,000	20,000	20,000	20,000	20,000	100,000
Park Improvement - Nurragingy Reserve	84,000	84,000	84,000	84,000	84,000	420,000
House Numbering, Street Signs and Street Lighting	65,000	65,000	65,000	65,000	65,000	325,000
Stormwater Management	0	30,000	96,000	0	0	126,000
Urban Renewal and Landscape Development Projects	0	0	50,000	50,000	100,000	200,000
Urban Animal Management	23,000	23,000	23,000	23,000	23,000	115,000
Add : Discretionary Programs	3,435,500	3,708,300	4,045,800	4,401,000	4,041,700	19,632,300

Ward Expenditure 2013/14 Improvement Program

Program	Ward 1	Ward 2	Ward 3	Ward 4	Ward 5	Total
Add : Other Programs						
Infrastructure Sinking Fund	1,050,000	2,925,000	2,650,000	2,840,000	1,850,000	11,315,000
Add : Other Programs	1,050,000	2,925,000	2,650,000	2,840,000	1,850,000	11,315,000
Add : S94 Programs						
S94 CP No. 1 - 1980s Trunk Drainage	0	0	0	0	0	0
S94 CP No. 1 - 1980s Open Space	0	0	0	0	0	0
S94 CP No. 1 - 1980s Community Facilities	0	0	0	0	0	0
S94 CP No. 2 - Local Roads	0	0	0	0	48,600	48,600
S94 CP No. 3 - Established Areas Open Space	0	0	0	154,500	154,500	309,000
S94 CP No. 5 - Parklea - Open Space	0	0	0	0	0	0
S94 CP No. 5 - Parklea - Community Facilities	0	0	0	0	0	0
S94 CP No.10 -Tree Planting on Nature Strips	0	0	0	0	0	0
S94 CP No.20 - Riverstone/Alex Av - Major Roads	0	0	0	0	0	0
S94 CP No.20 - Riverstone/Alex Av - Open Space	0	0	0	0	0	0
S94 CP No.20 - Riverstone/Alex Av - Community Facili	0	0	0	0	0	0
S94 CP No.20 - Riverstone/Alex Av - Local Roads	0	0	0	0	0	0
S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage	6,571,000	0	0	0	0	6,571,000
Add : S94 Programs	6,571,000	0	0	154,500	203,100	6,928,600
Add : Non Discretionary Programs						
Environmental Stormwater Management	561,000	1,006,000	561,000	561,000	561,000	3,250,000
Add : Non Discretionary Programs	561,000	1,006,000	561,000	561,000	561,000	3,250,000
GRAND TOTAL	11,617,500	7,639,300	7,256,800	7,956,500	6,655,800	41,125,900

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

RMS Regional Roads - Enhancement Projects

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide Council funds to match the Transport Roads and Maritimes Services Enhancement Grants for works on regional roads. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Enables Council to improve regional roads on a subsidised basis.

Selection Criteria used to Prioritise Projects

Annual Average Daily Traffic (AADT)

Benefit Cost Ratio (RTA's SIMCBA)

Heavy Vehicle Usage

Support Public Transport

Urban Growth

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Council will not be able to take up the Transport Roads and Maritimes Services Regional Roads Grant. A condition of the grant is that Council must provide at least matching funds.

Long Term Considerations

Council will lose valuable grant income if it is unable to provide the funds required to match the grants offered by the Transport Roads and Maritimes Services.

Direct Funding Sources

\$400,000	RMS Regional Road Enhancement Grant
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Budget Expenditure

Level 1	\$400,000
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2013/14 Improvement Program Budget Request

RMS Regional Roads - Enhancement Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	DEBRINCAT AVENUE, TREGEAR WILKES CRESCENT/CITY BOUNDARY	Road Construction	400,000	Construction of the road shoulder, kerb and gutter and strengthening of existing pavement to improve access to Whalan Reserve. The total cost of this project is \$800,000 of which \$400,000 being the matching funds for the grant will be funded from the Roadworks Program allocation from 2012/13 funding year. File: 58-1701-1, Encl. 34A File: 132-90-2/8, Encl. 348H First Listed : 2004/2005	400,000	1
Cut Off Budget Level 1						
2 1	RAILWAY TERRACE, RIVERSTONE BURDEKIN ROAD/GARFIELD ROAD EAST	Road Construction	2,371,200	Part of staged construction of a four lane road from Burdekin Road to Garfield Road East, including pavement, kerb & gutter and drainage. This project is also listed in the Infrastructure Sinking Fund program. File: 132-90-2/7, Encl. 335E This project is located within Riverstone & Alex Avenue released areas. First Listed : 2003/2004	2,771,200	
3 5	SOUTH CREEK ROAD, SHANES PARK PALMYRA AVENUE/EIGHTH AVENUE	Realign and Upgrade Rural Road	1,610,650	Realignment from the intersection of Eighth Avenue to the bend at Palmyra Avenue and upgrade to a high standard two lane rural road. This project includes land acquisitions for realignment and widening. This project is also listed in the Roadworks program. File: 132-90-2/7, Encl. 335D This project is located within the North West Sector Growth Area, Shanes Park. Area yet to be released. First Listed : 2003/2004	4,381,850	

RMS Regional Roads - Rehabilitation Projects

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide Council funds to match the Transport Roads and Maritimes Services Rehabilitation Grants for works on regional roads. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Enables Council to improve regional roads on a subsidised basis.

Selection Criteria used to Prioritise Projects

Annual Average Daily Traffic (AADT)

Cracking

Heavy Vehicle Usage

Rectify Road Design

Roughness

Rutting

Support Public Transport

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Council will not be able to take up the Transport Roads and Maritimes Services Regional Roads Grants. A condition of the grant is that Council must provide at least matching funds.

Long Term Considerations

Council will lose valuable grant income if it is unable to provide the funds required to match the grants offered by the Transport Roads and Maritimes Services.

Direct Funding Sources

\$119,800	RMS Public Vehicle Weight Tax Subsidy
\$300,000	RMS Regional Road Rehabilitation Grant
\$197,000	RMS Supplementary (Ex 3x3) Grant
\$553,000	RMS Regional Road Block Grant

Budget Expenditure

Level 1	\$1,201,000
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2013/14 Improvement Program Budget Request

RMS Regional Roads - Rehabilitation Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	CARLISLE AVENUE, DHARRUK WOODSTOCK AVENUE/ELOURA STREET	Pavement Reconstruction	350,000	Reconstruction of existing northbound carriageway from Woodstock Avenue to Eloura Street that is showing signs of failure. File:108-62-12, Encl 6A. The total cost of this project is \$350,000. Of this amount \$175,000 will be funded by the RMS Regional Road Rehabilitation Grant, \$119,800 from RMS Public Vehicle Weight Tax Subsidy and \$55,200 from RMS 3x3 Grant. First Listed : 2011/2012	350,000	1
2 4	LYTON STREET, BLACKTOWN VIRGINIA STREET/RICHMOND ROAD	Pavement Reconstruction	250,000	Reconstruction of existing pavement of both carriageways from Virginia Street to Richmond Road. File: 58-524-3/4, Encl. 266A The total cost of this project is \$250,000. Of this amount \$125,000 will be funded by the RMS Regional Road Rehabilitation Grant and \$125,000 from RMS 3x3 Grant. First Listed : 2012/2013	600,000	1
3 2	VARDYS ROAD, KINGS LANGLEY BANKSIA CLOSE/JOHNSON AVENUE	Pavement Reconstruction	196,000	Reconstruction of existing pavement of south-east bound carriageway from Banksia Close to Johnson Avenue. File: 108-62-14. This project is also listed in the Failed Pavement Program. First Listed : 2013/2014	796,000	1
4 1	QUAKERS ROAD, MARAYONG DAVIS ROAD/BREAKFAST ROAD	Pavement Reconstruction	335,000	Reconstruction of existing pavement of both carriageways from Davis Road to Breakfast Road. File: 108-62-14. First Listed : 2013/2014	1,131,000	1
5 4	POWER STREET, GLENDENNING M7 MOTORWAY/GLENDENNING ROAD	Pavement Reconstruction	70,000	Heavy patching of approximately 500 square metres of existing pavement of both carriageways from Glendenning Road to M7 Motorway. File: 108-62-14. First Listed : 2013/2014	1,201,000	1
Cut Off Budget Level 1						
6 3	CORNELIA ROAD, TOONGABBIE BEST ROAD/CITY BOUNDARY	Pavement Reconstruction	394,000	Reconstruction of existing pavement from house number 34 to City Boundary. File: 108-62-14. First Listed : 2013/2014	1,595,000	
7 3	STATION ROAD, SEVEN HILLS PARK ROAD/POWERS ROAD	Pavement Reconstruction	160,000	Reconstruction of existing pavement on both carriageways from Park Road to Powers Road. File: 108-62-14. First Listed : 2013/2014	1,755,000	
8 4	LUXFORD ROAD, MOUNT DRUITT KELLY CLOSE/CARLISLE AVENUE	Pavement Reconstruction	337,000	Reconstruction of existing pavement of west bound carriageway from Kelly Close to Carlisle Avenue. File: 108-62-14. First Listed : 2013/2014	2,092,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

RMS Regional Roads - Rehabilitation Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
9 3	NEWTON ROAD, BLACKTOWN ALLAWAH STREET/BALMORAL STREET	Pavement Reconstruction	385,000	Reconstruction of existing pavement of both carriageways from Allawah Street to Balmoral Street. File: 108-62-14. First Listed : 2013/2014	2,477,000	
10 1	RIVERSTONE PARADE, RIVERSTONE PRINCES STREET/GARFIELD ROAD	Pavement Reconstruction	744,000	Reconstruction of existing pavement of both carriageways from Princes Street to Garfield Road. File: 108-62-14. First Listed : 2013/2014	3,221,000	
11 3	BEST ROAD, SEVEN HILLS FULLER STREET/McKENZIE BOULEVARD	Pavement Reconstruction	158,000	Reconstruction of existing pavement of south bound carriageway from Fuller Street to McKenzie Boulevard. File: 108-62-14. First Listed : 2013/2014	3,379,000	
12 3	LANCASTER STREET, BLACKTOWN MONASH ROAD/KILDARE ROAD	Pavement Reconstruction	180,000	Reconstruction of the existing pavement of both carriageways for part of the length from house number 30 to Monash Road that is showing signs of failure. File: 132-90-2/8, Encl. 367B First Listed : 2006/2007	3,559,000	
13 4	POWER STREET, GLENDENNING OWEN STREET/GLENDENNING ROAD	Pavement Reconstruction	497,000	Reconstruction of existing pavement of both carriageways from Owen Street to Glendenning Road. File: 108-62-14. First Listed : 2013/2014	4,056,000	
14 4	LUXFORD ROAD, MOUNT DRUITT HYTHE STREET/KELLY CLOSE	Pavement Reconstruction	690,000	Reconstruction of existing pavement on both carriageways from Hythe Street to Kelly Close. File: 108-62-14. First Listed : 2013/2014	4,746,000	
15 4	KNOX ROAD, DOONSIDE RICHMOND ROAD/POWER STREET	Asphalt Resheet	720,000	Reseal of existing pavement on both carriageways from Richmond Road to Power Street to the depth of 50mm. File: 108-62-14, Encl. 9A First Listed : 2013/2014	5,466,000	
16 3	BLACKTOWN ROAD, PROSPECT ROWOOD ROAD/METELLA ROAD	Pavement Reconstruction	50,000	Reconstruction of existing pavement from house number 399 to house number 405 on south bound carriageway. File: 108-62-14. First Listed : 2013/2014	5,516,000	
17 3	CORNELIA ROAD, TOONGABBIE BEST ROAD/METELLA ROAD	Pavement Reconstruction	50,000	Reconstruction of existing pavement on both carriageways from Best Road to house number 34. File: 108-62-14. First Listed : 2013/2014	5,566,000	
18 3	BLACKTOWN ROAD, PROSPECT ELLAM DRIVE/ROWOOD ROAD	Pavement Reconstruction	60,000	Reconstruction of existing pavement on both carriageways from Ellam Drive to Rowood Road. File: 108-62-14. First Listed : 2013/2014	5,626,000	
19 5	LUXFORD ROAD, HASSALL GROVE DANIELS ROAD/BUCKWELL DRIVE(W)	Pavement Reconstruction	217,000	Reconstruction of existing pavement of east bound carriageway from Daniels Road to Buckwell Drive west. File: 108-62-14. First Listed : 2013/2014	5,843,000	

2013/14 Improvement Program Budget Request

RMS Regional Roads - Rehabilitation Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
20 3	NEWTON ROAD, BLACKTOWN LANCASTER STREET/WALTERS ROAD	Pavement Reconstruction	258,000	Reconstruction of existing pavement on both carriageways from Lancaster Street to house number 122. File: 108-62-14. First Listed : 2013/2014	6,101,000	
21 3	NEWTON ROAD, BLACKTOWN BALMORAL STREET/PATRICK STREET	Pavement Reconstruction	445,000	Reconstruction of existing pavement on both carriageways from Balmoral Street to Patrick Street. File: 108-62-14. First Listed : 2013/2014	6,546,000	
22 4	EASTERN ROAD, DOONSIDE KNOX ROAD/DOONSIDE ROAD	Pavement Reconstruction	220,000	Reconstruction of existing pavement of both carriageways from Knox Road to Doonside Road. First Listed : 2013/2014	6,766,000	
23 3	NEWTON ROAD, BLACKTOWN KELSO LANE/MAIN STREET	Pavement Reconstruction	90,000	Reconstruction of southbound carriageway which is showing signs of failure to the depth of 175mm. File: 132-90-2/9, Encl. 428A First Listed : 2008/2009	6,856,000	
24 5	PALMYRA AVENUE, ROPES CROSSING CAPTAIN COOK DRIVE (EAST)/STONY CREEK ROAD	Pavement Reconstruction	650,000	Reconstruction of the central carriageways of Palmyra Avenue, which are showing signs of failure to a depth of 300mm. File: 132-90-2/9, Encl. 428A First Listed : 2008/2009	7,506,000	

Contingency for Possible Government Grants

Department

City Assets

Strategy Area

Governance and Civic Leadership

Purpose

To provide a source of funding to match possible Government grants made available to Council during the budget period for individual projects or special schemes.

Benefits

Enables Council to take advantage of grant funds which become available during the budget period.

Selection Criteria used to Prioritise Projects

Not Applicable

Proposed means of accomplishing the purpose

Implementation of the project or scheme to the appropriate standards by contract or day labour.

Problems of not funding this request

Council would not be able to take advantage of grants that become available during the budget period.

Long Term Considerations

Council would lose many grant funded opportunities and become more dependent on having to fund projects entirely from its own income stream. Ultimately the reduction in grant income is likely to have an adverse impact on the number of projects that can be Council funded.

Direct Funding Sources

Budget Expenditure

Level 1	\$50,000
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Blacktown City Council

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2013/14 Improvement Program Budget Request

Contingency for Possible Government Grants

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Grant Funding	50,000	To provide a source of funding to match possible government grants made available to Council during the budget period for individual projects or special schemes. First Listed : 2013/2014	50,000	1
<i>Cut Off Budget Level 1</i>						

Ward Contingency for Minor Urgent Works

Department

Finance & Corporate Strategy

Strategy Area

Governance and Civic Leadership

Purpose

To provide Council with a discretionary source of funds for the implementation of urgent minor works.

Benefits

Enables urgent minor works to be undertaken by Council when funds have not been allowed for in the other programs.

Selection Criteria used to Prioritise Projects

Not Applicable

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Council would not have the capacity to fund any urgent minor works identified during the budget period.

Long Term Considerations

This expenditure for urgent minor works is considered on an annual basis. The amount allocated towards this program will be raised by the extent of the rate variation taken by Council.

Direct Funding Sources

Budget Expenditure

Level 1	\$500,000
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Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Ward Contingency for Minor Urgent Works

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 0	VARIOUS LOCATIONS, LGA	Urgent Minor Works	500,000	To provide a source of funds for the implementation or urgent minor works during the budget period.	500,000	1
	IN THE LOCAL GOVERNMENT AREA			First Listed : 2012/2013		
Cut Off Budget Level 1						

Minor Improvements - Bus Shelters and Minor Works

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide improvements such as bus shelters, street furniture and minor works, that will improve the amenity of the area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

This program allows Council to consider relatively minor works and ensure that some funds are allocated towards these projects.

Selection Criteria used to Prioritise Projects

Patronage/Potential Usage

Potential Usage

Potential

Proximity/Potential for Public Claims

Requests Received by Council

Social Equity

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Smaller but nevertheless significant projects will be disadvantaged in favour of major projects if these projects were listed in other programs.

Long Term Considerations

Although the projects listed in this program may be considered relatively minor in terms of costs, it nevertheless allows Council to provide a valuable service to the community.

Direct Funding Sources

Budget Expenditure

Level 1

\$417,200

2013/14 Improvement Program Budget Request

Minor Improvements - Bus Shelters and Minor Works

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Construct Concrete Slabs	350,000	Staged Project Upgrade of bus facilities across Blacktown Local Government Area to meet the Disability Discrimination Act (DDA). First Listed : 2012/2013	350,000	1
2 4	COLYTON ROAD, MINCHINBURY GREAT WESTERN HIGHWAY/STERLING ROAD	Install Bus Shelter and Bin	17,500	Installation of a concrete slab, tactile, litter bin and bus shelter on the western side of Colyton Road near Sterling Road. Project also includes the construction of a small section of path paving and pram ramp at the intersection of Colyton Road and Sterling Road. First Listed : 2013/2014	367,500	1
3 1	WARRIMOO DRIVE, QUAKERS HILL ARNOTT ROAD/DUBBO STREET	Install Bus Shelter and Bin	18,200	Installation of a concrete slab, tactile, litter bin and bus shelter on Warrimoo Drive outside house number 28. Project also includes the relocation of a Telstra pit. Requested by resident. File: 58-2272-4, Encl. 47A First Listed : 2012/2013	385,700	1
4 3	LANCELOT STREET, BLACKTOWN PENDANT AVENUE/ERITH STREET	Install Bus Shelter and Bin	18,500	Installation of a concrete slab, tactile, litter bin and bus shelter on the northern side of Lancelot Street opposite house number 47. Requested by resident. File: 58-533-3/4, Encl. 225A First Listed : 2011/2012	404,200	1
5 5	DANIELS ROAD, OAKHURST JERSEY ROAD/SHINNICK DRIVE	Install Bus Shelter and Bin	13,000	Installation of a concrete slab, tactile, litter bin and bus shelter on the eastern side of Daniels Road south of Shinnick Drive. Requested by resident. File: 58-269-3/4, Encl. 323A First Listed : 2013/2014	417,200	1
Cut Off Budget Level 1						
6 1	HAMILTON STREET, RIVERSTONE CAMPBELL STREET/DINGLE STREET	Bus Shelter Replacement	16,700	Remove existing besser block shelter outside house number 26 and replace with new style bus shelter including concrete slab and litter bin. File: 58-417-4, Encl. 131A First Listed : 2013/2014	433,900	
7 4	RICHMOND ROAD, GLENDEENING YARRAMUNDI DRIVE/ROOTY HILL ROAD NORTH	Install Bus Shelter and Bin	12,700	Installation of bus shelter and litter bin outside house number 674 Richmond Road. Requested by resident. File: 58-731-4/12, Encl. 521A First Listed : 2011/2012	446,600	
8 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Construct Concrete Slabs	350,000	Staged Project Upgrade of bus facilities across Blacktown Local Government Area to meet the Disability Discrimination Act (DDA). First Listed : 2012/2013	796,600	

2013/14 Improvement Program Budget Request

Minor Improvements - Bus Shelters and Minor Works

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
9 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Construct Concrete Slabs	350,000	Staged Project Upgrade of bus facilities across Blacktown Local Government Area to meet the Disability Discrimination Act (DDA). First Listed : 2012/2013	1,146,600	
10 4	SARGENTS ROAD, MINCHINBURY SARGENTS ROAD/STERLING ROAD	Install Bus Shelter and Bin	13,600	Installation of bus shelter and litter bin in front of existing bus stop located at 38 Sargents Road. Requested by resident. File: 38-8-2/5, Encl. 633A First Listed : 2013/2014	1,160,200	
11 4	SARGENTS ROAD, MINCHINBURY SARGENTS ROAD/STERLING ROAD	Install Bus Shelter and Bin	13,600	Installation of bus shelter and litter bin in front of existing bus stop located at 69 Sargents Road. Requested by resident. File: 38-8-2/5, Encl. 633A First Listed : 2013/2014	1,173,800	
12 1	DAVIS ROAD, MARAYONG ALLENDALE STREET/SOFA STREET	Replace Bus Shelter	17,600	Remove existing besser block bus shelter outside house number 130 Davis Road and replace with new bus shelter and litter bin. Requested by resident. File: 58-246-4/3, Encl. 537A First Listed : 2010/2011	1,191,400	
13 1	HAMILTON STREET, RIVERSTONE ARK PLACE/CROWN STREET	Replace Bus Shelter	16,700	Replace existing besser block shelter outside house number 86 with new style bus shelter including concrete slab and litter bin. File: 58-417-4, Encl. 131A First Listed : 2013/2014	1,208,100	
14 1	RICHMOND ROAD, QUAKERS HILL KEERA STREET/HILL END ROAD	Install Bus Shelter and Bin	14,000	Installation of bus shelter and garbage bin on the northern side of Richmond Road opposite house number 43 Alford Street. The project also includes the construction of pram ramp and traffic control measure. Requested by resident File: 58-731-4/12, Encl. 479A. First Listed : 2010/2011	1,222,100	
15 1	RICHMOND ROAD, DEAN PARK DUBLIN STREET/GOLDING DRIVE	Install Bus Shelter and Bin	25,000	Installation of a concrete slab, litter bin and bus shelter on the northern side of Richmond Road located at the rear of properties 27-29 Kenneth Crescent. The project also includes the construction of small retaining wall. Requested by resident. File: 58-731-3/15, Encl. 7042A First Listed : 2013/2014	1,247,100	
16 2	HEFFRON ROAD, LALOR PARK PATTERSON ROAD/GALLOP GROVE	Replace Bus Shelter	16,000	Replace existing besser block bus shelter located on the eastern side of Heffron Road to the north of Gallop Grove with new style bus shelter including concrete slab and litter bin. File: 56-427-2/2, Encl. 157A First Listed : 2011/2012	1,263,100	

2013/14 Improvement Program Budget Request

Minor Improvements - Bus Shelters and Minor Works

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
17 5	EMERSON STREET, SHALVEY STOLLE STREET/GREENWAY AVENUE	Install Bus Shelter and Bin	13,000	Installation of bus shelter, tactile and litter bin opposite house number 8 Emerson Street. Requested by Cr. Lowles File: 38-8-5/5, Encl. 428A File: 56-2428-2/2, Encl. 81A First Listed : 2010/2011	1,276,100	
18 5	EMERSON STREET, SHALVEY STOLLE STREET/GREENWAY AVENUE	Install Bus Shelter and Bin	13,000	Installation of bus shelter, tactile and litter bin outside house number 8 Emerson Street. Requested by Cr. Lowles File: 38-8-5/5, Encl. 428A File: 56-2428-2/2, Encl. 81A First Listed : 2010/2011	1,289,100	
19 2	MEURANTS LANE, GLENWOOD MARIE AVENUE/CARROWBROOK AVENUE	Install Bus Shelter and Bin	13,000	Installation of a bus shelter, tactile and litter bin on the southern side of Meurants Lane east of Marie Avenue. Requested by MP Rowland File: 38-8-3/3, Encl. 256A First Listed : 2012/2013	1,302,100	
20 3	BLACKTOWN ROAD, BLACKTOWN KEYWORTH DRIVE/TUDOR AVENUE	Install Barrier Fencing	206,500	Install barrier fencing to separate vehicles and pedestrians on the road reserve. Requested by resident. File: 58-57-4/12, Encl. 1685A First Listed : 2006/2007	1,508,600	
21 1	HAMBLEDON ROAD, SCHOFIELDS BURDEKIN ROAD/SCHOFIELDS ROAD	Culvert Extension	53,000	Extension of culverts on Hambledon Road at three locations between Burdekin Road and Terra Sancta College to facilitate pedestrian traffic to school. Requested by former Councillor. File: 58-416-3/6, Encl. 658A This project is located within Alex Avenue released area. First Listed : 2005/2006	1,561,600	
22 2	LUCAS ROAD, SEVEN HILLS HAYNES AVENUE/HAYNES AVENUE	Retaining Wall Reconstruction	38,200	Reconstruction of the existing sandstone retaining wall with concrete from house number 120A to house number 96. Requested by resident. File: 58-520-3/5, Encl. 368A First Listed : 2006/2007	1,599,800	
23 2	HEFFRON ROAD, LALOR PARK PATTERSON ROAD/GALLOP GROVE	Install Bus Shelter and Bin	16,500	Installation of concrete slab, tactile, bus shelter and litter bin outside house number 70 Heffron Road. Requested by MP. Rees File: 56-427-2/2, Encl. 154A File: 56-679-2, Encl. 16B First Listed : 2011/2012	1,616,300	
24 3	FULLAM ROAD, BLACKTOWN CUMBERLAND STREET/LAKER STREET	Install Bus Shelter and Bin	16,500	Removal of existing bus seat and concrete slab and installation of new concrete slab, tactile, bus shelter and litter bin outside house number 33 Fullam Road. Requested by residents. File: 58-355-4, Encl. 55A First Listed : 2009/2010	1,632,800	

2013/14 Improvement Program Budget Request

Minor Improvements - Bus Shelters and Minor Works

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
25	4	RICHMOND ROAD, WOODCROFT EUCUMBENE DRIVE/WOODCROFT DRIVE	Install Bus Shelter	12,700	Installation of a bus shelter outside house number 250-270 Richmond Road. Requested by resident. File: 58-731-4/12, Encl. 502A First Listed : 2010/2011	1,645,500	
26	4	STERLING ROAD, MINCHINBURY PURDY STREET/GREX AVENUE	Install Bus Shelter and Bin	12,000	Installation of a bus shelter and litter bin on the northern side of Sterling Road east of Purdy Street. Requested by The Hon Richard Amery MP. File: 38-8-5/3, Encl. 213C First Listed : 2006/2007	1,657,500	
27	1	CHASE DRIVE, ACACIA GARDENS BOTTLEBRUSH GROVE/CORINNE STREET	Install Bus Shelter and Bin	15,600	Installation of concrete slab, tactile, litter bin and bus shelter outside house number 25 Chase Drive. Requested by former MP. File No. 38-8-5/3 Encl. 269A-C, 278A File No. 56-3867-2 Encl. 7A First Listed : 2006/2007	1,673,100	
28	4	RICHMOND ROAD, DOONSIDE WOODCROFT DRIVE/HILL END ROAD	Install Bus Shelter and Bin	16,000	Installation of a concrete slab, tactile, litter bin and bus shelter on the south side of Richmond Road opposite house number 15 Hemsby Street. Requested by resident. File: 58-731-4/12, Encl. 508A First Listed : 2010/2011	1,689,100	
29	1	RICHMOND ROAD, MARAYONG LYTON STREET/WIRRUNA STREET	Replace Bus Shelter	16,500	Demolish existing besser block bus shelter on the northern side of Richmond Road opposite Lyton Street shops and replace with new bus shelter. Requested by Bus Company. File: 58-731-3/14, Encl. 940A First Listed : 2011/2012	1,705,600	
30	2	COBHAM STREET, KINGS PARK STUTT STREET/COULMAN STREET	Install Bus Shelter and Bin	12,000	Installation of a bus shelter and litter bin on the eastern side of Cobham Street, outside house number 87. Requested by resident. File: 58-167-4, Encl. 64A First Listed : 2006/2007	1,717,600	
31	3	LANCASTER STREET, BLACKTOWN KILDARE ROAD/CHESTER STREET	Install Bus Shelter and Bin	12,700	Installation of bus shelter and litter bin on Lancaster Street adjacent to Chester Park. Requested by resident. File: 58-532-4/2, Encl. 292A First Listed : 2011/2012	1,730,300	
32	1	FARNHAM ROAD, QUAKERS HILL MUCCILLO STREET/ALEPPO STREET	Install Bus Shelter and Bin	19,500	Installation of a concrete slab, bus shelter and a litter bin opposite house number 232 Farnham Road. The project also includes the relocation of 2 Telstra pits. Requested by Cr. Bilic. File: 38-8-5/3 Encl. 212A First Listed : 2006/2007	1,749,800	

2013/14 Improvement Program Budget Request**Minor Improvements - Bus Shelters and Minor Works**

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
33 3	LUCRETIA ROAD, SEVEN HILLS MACKENZIE BOULEVARDE/ATHABASKA AVENUE	Install Bus Shelter and Bin	16,500	Installation of a concrete slab, bus shelter and litter bin opposite house number 86. Estimate includes the removal of existing bus seat. Requested by resident. File: 38-8-2/3, Encl.467A File: 58-528-3/2 First Listed : 2004/2005	1,766,300	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Construction and Bitumen Sealing

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To progressively convert unsealed roads to sealed roads as required for reasons of increased traffic, development or prohibitive maintenance costs.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Reduce complaints associated with dust, impassability in wet weather and maintenance costs.

Selection Criteria used to Prioritise Projects

Dwellings Accessed from Road

Existing Surface Condition

Development Potential

Requests Received by Council

Social Equity

Through Road

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Complaints from users and residents. Expenditure on maintenance is likely to increase.

Long Term Considerations

The reduction of unsealed roads in the Blacktown area should reduce the costs associated with the maintenance of gravel roads.

Direct Funding Sources

Budget Expenditure

Level 1

\$0

Blacktown City Council
2013/14 Improvement Program Budget Request
Construction and Bitumen Sealing

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	3 FRANKI LANE, PROSPECT	Central Seal	47,000	Upgrade to a sealed pavement.	47,000	
	BLACKTOWN ROAD/GREAT WESTERN HIGHWAY			First Listed : 1998/1999		
2	1 HERBERT STREET, MARSDEN PARK	Central Seal	40,000	Upgrade to a sealed pavement. File: 108-64-3, Encl. 3A	87,000	
	PENPRASE STREET/ROBERT STREET			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 2003/2004		
3	1 BLENHEIM ROAD, SCHOFIELDS	Central Seal	60,000	Upgrade to a sealed pavement.	147,000	
	BURFITT ROAD/NORTH STREET			This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997		
4	1 NORTH STREET, SCHOFIELDS	Central Seal	48,000	Upgrade to a sealed pavement.	195,000	
	CARNARVON ROAD/BLENHEIM ROAD			This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997		
5	1 MARSDEN LANE, RIVERSTONE	Central Seal	28,000	Upgrade to a sealed pavement.	223,000	
	MARSDEN ROAD/LYTTON ROAD			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997		
6	1 NORTH STREET, SCHOFIELDS	Central Seal	50,000	Upgrade to a sealed pavement.	273,000	
	BLENHEIM ROAD/DEAD END			This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997		
7	1 PENPRASE STREET, RIVERSTONE	Central Seal	63,000	Upgrade to a sealed pavement.	336,000	
	GARFIELD ROAD WEST/BEN STREET			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 2003/2004		
8	1 BARTON STREET, MARSDEN PARK	Central Seal	75,000	Upgrade to a sealed pavement.	411,000	
	ORANGEVILLE STREET/JOHN STREET			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997		

Blacktown City Council

2013/14 Improvement Program Budget Request

Construction and Bitumen Sealing

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
9	1 PARK ROAD, MARSDEN PARK ORANGEVILLE STREET/JOHN STREET	Central Seal	64,000	Upgrade to a sealed pavement. Requested by resident. File: 56-1209-1, Encl. 52A This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	475,000	
10	1 PARK ROAD, MARSDEN PARK CHARLOTTE STREET/ORANGEVILLE STREET	Central Seal	70,000	Upgrade to a sealed pavement. Requested by resident. File: 56-1209-1, Encl. 52A This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	545,000	
11	1 PARK ROAD, MARSDEN PARK JOHN STREET/WALKER PARADE	Central Seal	73,000	Upgrade to a sealed pavement. Requested by resident. File: 56-1209-1, Encl. 52A This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	618,000	
12	1 ORANGEVILLE STREET, MARSDEN PARK GRAINGER STREET/ROBERT STREET	Central Seal	28,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	646,000	
13	1 MARSDEN LANE, RIVERSTONE DELEWARE ROAD/MARSDEN ROAD	Central Seal	19,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	665,000	
14	1 MARSDEN LANE, RIVERSTONE YORK ROAD/THE AVENUE	Central Seal	20,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	685,000	
15	1 MARSDEN LANE, RIVERSTONE MILTON ROAD/YORK ROAD	Central Seal	21,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	706,000	
16	1 MARSDEN LANE, RIVERSTONE CHAUCER ROAD/MILTON ROAD	Central Seal	30,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	736,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

Construction and Bitumen Sealing

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
17	1 MARS DEN LANE, RIVERSTONE CLEVELAND ROAD/CHAUCER ROAD	Central Seal	30,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	766,000	
18	1 ORANGEVILLE STREET, MARS DEN PARK BARTON STREET/GRAINGER STREET	Central Seal	31,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	797,000	
19	1 CHARLOTTE STREET, MARS DEN PARK PARK ROAD/LOFTUS STREET	Central Seal	32,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	829,000	
20	1 MARS DEN LANE, RIVERSTONE THE AVENUE/DELEWARE ROAD	Central Seal	34,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	863,000	
21	1 PENPRASE STREET, RIVERSTONE WALKER PARADE/BEN STREET	Central Seal	76,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	939,000	
22	1 BARTON STREET, MARS DEN PARK CHARLOTTE STREET/ORANGEVILLE STREET	Central Seal	80,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	1,019,000	
23	3 MANNING STREET, PROSPECT RESERVOIR ROAD/DEAD END	Central Seal	184,000	Upgrade to a sealed pavement. First Listed : 1996/1997	1,203,000	
24	1 CARINGTON STREET, RIVERSTONE BURFITT ROAD/DEAD END	Central Seal	21,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997	1,224,000	
25	1 CORCORAN STREET, RIVERSTONE CLIFTON ROAD/DEAD END	Central Seal	31,000	Upgrade to a sealed pavement. This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 1996/1997	1,255,000	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
26	1 RIVERSTONE ROAD, RIVERSTONE CLARKE STREET/DEAD END	Central Seal	207,000	Upgrade to a sealed pavement. This project is located within Riverstone East released area. First Listed : 1996/1997	1,462,000	
27	1 MELBOURNE ROAD, RIVERSTONE HAMILTON STREET/WILLIAM STREET	Central Seal	125,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	1,587,000	
28	1 LOFTUS STREET, RIVERSTONE HAMILTON STREET/DEAD END	Central Seal	134,000	Upgrade to a sealed pavement. This project is proposed to be constructed by RMS (formerly RTA) as a part of railway overbridge construction. This project is located within Riverstone released area. First Listed : 1999/2000	1,721,000	
29	1 EDMUND STREET, RIVERSTONE CROWN STREET/GARFIELD ROAD EAST	Central Seal	193,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1998/1999	1,914,000	
30	1 PICCADILLY STREET, RIVERSTONE RIVERSTONE ROAD/CRANBOURNE STREET	Central Seal	28,000	Two coat seal of approximately 2892 square metres of pavement. This project is located within Riverstone released area. First Listed : 2010/2011	1,942,000	
31	1 ASHFORD ROAD, VINEYARD HAMILTON STREET/O'CONNELL STREET	Central Seal	80,000	Upgrade to a sealed pavement. Requested by residents petition. File: 56-19-1, Encl. 25A This project is located within Riverstone released area. First Listed : 1996/1997	2,022,000	
32	1 OTAGO STREET, VINEYARD UNION STREET/WINDSOR ROAD	Central Seal	92,000	Upgrade to a sealed pavement. 30m of the road was constructed as part of Windsor Rd widening project. Requested by resident. This project is located within Riverstone released area. First Listed : 1996/1997	2,114,000	
33	1 KENSINGTON PARK ROAD, SCHOFIELDS CHESTER STREET/McCULLOCH STREET	Central Seal	120,000	Upgrade to a sealed pavement. Requested by resident. This project is located within Riverstone released area. First Listed : 1996/1997	2,234,000	
34	1 PRINCES STREET, RIVERSTONE HAMILTON STREET/WILLIAM STREET	Central Seal	134,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	2,368,000	

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35	1 PERTH STREET, RIVERSTONE UNION STREET/WINDSOR ROAD	Central Seal	116,000	Upgrade to a sealed pavement. Part of the road was constructed under the Windsor Road widening project. Requested by resident. This project is located within Riverstone released area. First Listed : 1996/1997	2,484,000	
36	1 KENSINGTON PARK ROAD, SCHOFIELDS BLIGH STREET/CHESTER STREET	Central Seal	116,000	Upgrade to a sealed pavement. Requested by resident. This project is located within Riverstone released area. First Listed : 1996/1997	2,600,000	
37	1 WELLINGTON STREET, RIVERSTONE WINDSOR ROAD/ DEAD END	Central Seal	62,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	2,662,000	
38	1 OTAGO STREET, VINEYARD O'CONNELL STREET/UNION STREET	Central Seal	80,000	Upgrade to a sealed pavement. Requested by resident. This project is located within Riverstone released area. First Listed : 1996/1997	2,742,000	
39	1 NORWOOD ROAD, VINEYARD RIVERSTONE PARADE/HAMILTON STREET	Central Seal	73,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	2,815,000	
40	1 LOFTUS STREET, RIVERSTONE WINDSOR ROAD/DEAD END	Central Seal	43,000	Upgrade to a sealed pavement. This project is proposed to be constructed by RMS (formerly RTA) as a part of railway overbridge construction. This project is located within Riverstone released area. First Listed : 1999/2000	2,858,000	
41	1 CLYDE STREET, VINEYARD WINDSOR ROAD/RIVERSTONE PARADE	Central Seal	718,000	Upgrade to a sealed pavement. Requested by Louise Markus MP. File: 56-166-1, Encl. 16A This project is located within Riverstone released area. First Listed : 2005/2006	3,576,000	
42	1 EDMUND STREET, RIVERSTONE HOBART STREET/WELLINGTON STREET	Central Seal	44,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	3,620,000	
43	1 EDMUND STREET, RIVERSTONE SYDNEY STREET/HOBART STREET	Central Seal	44,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	3,664,000	
44	1 PERTH STREET, RIVERSTONE HAMILTON STREET/O'CONNELL STREET	Central Seal	94,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	3,758,000	

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45	1 ASHFORD ROAD, VINEYARD	Central Seal	115,000	Upgrade to a sealed pavement. File: 56-19-1	3,873,000	
	RIVERSTONE PARADE/HAMILTON STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
46	1 EDMUND STREET, RIVERSTONE	Central Seal	34,000	Upgrade to a sealed pavement.	3,907,000	
	WELLINGTON STREET/DEAD END			This project is located within Riverstone released area. First Listed : 1996/1997		
47	1 HOBART STREET, RIVERSTONE	Central Seal	170,000	Upgrade to a sealed pavement.	4,077,000	
	HAMILTON STREET/DEAD END			This project is located within Riverstone released area. First Listed : 1996/1997		
48	1 UNION STREET, VINEYARD	Central Seal	50,000	Upgrade to a sealed pavement.	4,127,000	
	OTAGO STREET/CLYDE STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
49	1 UNION STREET, VINEYARD	Central Seal	50,000	Upgrade to a sealed pavement.	4,177,000	
	CLYDE STREET/PERTH STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
50	1 VICTORIA STREET, RIVERSTONE	Central Seal	110,000	Upgrade to a sealed pavement.	4,287,000	
	HAMILTON STREET/O'CONNELL STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
51	1 GRANTHAM STREET, RIVERSTONE	Central Seal	50,000	Upgrade to a sealed pavement.	4,337,000	
	WOODLAND STREET/ROSEBERRY STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
52	1 PRINCES STREET, RIVERSTONE	Central Seal	50,000	Upgrade to a sealed pavement.	4,387,000	
	WILLIAM STREET/UNION STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
53	1 WILLIAM STREET, RIVERSTONE	Central Seal	33,000	Upgrade to a sealed pavement.	4,420,000	
	MELBOURNE ROAD/PRINCES STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
54	1 O'CONNELL STREET, RIVERSTONE	Central Seal	33,000	Upgrade to a sealed pavement.	4,453,000	
	PERTH STREET/ALBERT STREET			This project is located within Riverstone released area. First Listed : 1996/1997		
55	1 O'CONNELL STREET, RIVERSTONE	Central Seal	35,000	Upgrade to a sealed pavement.	4,488,000	
	ALBERT STREET/VICTORIA STREET			This project is located within Riverstone released area. First Listed : 1996/1997		

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<u>Ward</u>						
56	1 GRANTHAM STREET, RIVERSTONE PRINCES STREET/WOODLAND STREET	Central Seal	39,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,527,000	
57	1 OTAGO STREET, VINEYARD RIVERSTONE PARADE/BRISBANE ROAD	Central Seal	43,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,570,000	
58	1 PRINCES STREET, RIVERSTONE GRANTHAM STREET/WINDSOR ROAD	Central Seal	44,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,614,000	
59	1 EDMUND STREET, RIVERSTONE CROWN STREET/SYDNEY STREET	Central Seal	48,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,662,000	
60	1 CHESTER STREET, SCHOFIELDS KENSINGTON PARK ROAD/WESTMINSTER STREET	Central Seal	51,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,713,000	
61	1 CHESTER STREET, SCHOFIELDS WESTMINSTER STREET/ST ALBANS ROAD	Central Seal	62,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,775,000	
62	1 WILLIAM STREET, RIVERSTONE PRINCES STREET/DEAD END	Central Seal	24,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,799,000	
63	1 WELLINGTON STREET, RIVERSTONE EDMUND STREET/DEAD END	Central Seal	30,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,829,000	
64	1 NORWOOD ROAD, VINEYARD HAMILTON STREET/DEAD END	Central Seal	33,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,862,000	
65	4 BEGGS ROAD, EASTERN CREEK ROOTY HILL ROAD SOUTH/GATE	Central Seal	11,000	Upgrade to a sealed pavement. First Listed : 1996/1997	4,873,000	
66	1 PRINCES STREET, RIVERSTONE GRANTHAM STREET/DEAD END	Central Seal	22,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,895,000	
67	1 ROSEBERRY STREET, RIVERSTONE GRANTHAM STREET/WINDSOR ROAD	Central Seal	103,000	Upgrade to a sealed pavement. This project is located within Riverstone released area. First Listed : 1996/1997	4,998,000	

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Roadworks

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide funds to improve the urban road network.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Improve the urban road network to enhance public safety, reduce pollution and travel times.

Selection Criteria used to Prioritise Projects

Community Amenity Improvement

Condition of Road

Traffic Volume (Annual Average Daily Traffic)

Development Potential

Requests Received by Council

Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The number of sub-standard roads are likely to increase as well as the associated traffic and safety problems, the cost of maintenance and the number of complaints from the community.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and timely provision of roadworks and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1

\$670,000

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Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 4	BEAMES AVENUE, ROOTY HILL BRUSSELS CRESCENT/SOL PLACE	Road Construction	290,000	Stage 2 of 2 stages Construction of full width road including road pavement, kerb and gutter, drainage and path paving. File: 108-65-9/ 11A First Listed : 2013/2014	290,000	1
2 1	PEARCE ROAD, QUAKERS HILL MONTROSE STREET/PENTLAND STREET	Road Shoulder Construction	380,000	Stage 1 of 2 Stages Construction of the road shoulder including road pavement, kerb and gutter, drainage and 45 degree angle parking on the western side of Pearce Road adjacent to the railway line. This project also includes reconstruction of existing pavement and upgrade of existing lighting. Council Report CA310068 File: 108-65-13, Encl. 17A First Listed : 1998/1999	670,000	1
Cut Off Budget Level 1						
3 1	PEARCE ROAD, QUAKERS HILL PENTLAND STREET/PYE ROAD	Road Shoulder Construction	420,000	Stage 2 of 2 Stages Construction of the road shoulder including road pavement, kerb and gutter and drainage on the western side of Pearce Road adjacent to the railway line. This project also includes reconstruction of existing pavement and upgrade of existing lighting. Council Report CA310068 File: 108-65-13, Encl. 17A First Listed : 2013/2014	1,090,000	
4 1	PYE ROAD, QUAKERS HILL CORINNE STREET/QUAKERS HILL PARKWAY	Road Shoulder Construction	297,000	Construction of the road shoulder including road pavement, kerb and gutter and drainage on the western side of Pye Road. Requested by resident. File: 56-691-1/2, Encl. 161A Part of this project will be constructed through the development of an adjoining site. First Listed : 1997/1998	1,387,000	
5 3	THIRD AVENUE, BLACKTOWN PRINCE STREET/LANDER AVENUE	Service Lane	495,000	Construction of service lane fronting commercial properties on the southern side of Third Avenue between Prince Street and railway underpass. Property numbers 20 and 40 are yet to dedicate land for the purpose of this service lane. Part of the funding for this project is being sourced from contributions by developers. First Listed : 2008/2009	1,882,000	

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Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
6 1	RAILWAY ROAD, QUAKERS HILL RICKARD ROAD/KOLODONG DRIVE	Road Reconstruction	563,000	Stage 3 of 5 stage upgrade of Railway Road from Quakers Hill towards Marayong. The project includes the construction of road shoulder, kerb and gutter, drainage on the eastern side, missing link of kerb and gutter on the western side and stabilisation of existing pavement. Requested by former Councillor. File: 58-725-3/9, Encl.193A First Listed : 2008/2009	2,445,000	
7 1	RAILWAY ROAD, QUAKERS HILL RICKARD ROAD/KOLODONG DRIVE	Road Reconstruction	563,000	Stage 4 of 5 stage upgrade of Railway Road from Quakers Hill towards Marayong. The project includes the construction of road shoulder, kerb and gutter, drainage on the eastern side, missing link of kerb and gutter on the western side and stabilisation of existing pavement. Requested by former Councillor. File: 58-725-3/9, Encl.193A First Listed : 2009/2010	3,008,000	
8 4	OWEN STREET, GLENDEENING INTERSECTION WITH POWER STREET	Roundabout Construction	1,070,000	Construction of a landscaped roundabout at the intersection of Owen and Power Streets. This project may require relocation of services. Requested by resident. File: 56-667-1, Encl. 114A First Listed : 2003/2004	4,078,000	
9 1	RAILWAY ROAD, MARAYONG KOLODONG DRIVE/PIPPITTA STREET	Road Reconstruction	734,000	Stage 5 of 5 stage upgrade of Railway Road from Quakers Hill towards Marayong. The project includes the construction of road shoulder, kerb and gutter, drainage on the eastern side, missing link of kerb and gutter on the western side and stabilisation of existing pavement. Requested by former Councillor. File: 58-725-3/9, Encl.193A First Listed : 2009/2010	4,812,000	
10 4,5	WOODSTOCK AVENUE, MOUNT DRUITT MERRINA STREET/DUKE STREET	Road Construction	3,505,000	Construction of the road shoulder including road pavement, kerb and gutter and drainage. Requested by Cr. Atalla. File: 58-913-3/3 This section of Woodstock Avenue is a State Road, it is subject to construction by the RMS (formerly RTA) in the long term. This project is also listed in the Infrastructure Sinking Fund program. First Listed : 2004/2005	8,317,000	

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<u>Ward</u>						
11 4	DUKE STREET, ROOTY HILL ABRAHAM STREET/LUXFORD ROAD	Shoulder Construction	649,000	Construction of road shoulder, kerb and gutter and drainage work on both sides of Duke Street. Requested by Cr. Lowles. File: 58-285-4/2, Encl. 222A Duke Street is a State Road and it is under the care and control of the RMS (formerly RTA). First Listed : 2008/2009	8,966,000	
12 4	RAILWAY STREET, ROOTY HILL LUXFORD ROAD/RAILWAY OVERPASS	Shoulder Construction	1,492,000	Construction of road shoulder, kerb and gutter and drainage work on both sides of Railway Street. Requested by Cr. Lowles File: 56-749-2/2, Encl. 138A Railway Street is a State Road and it is under the care and control of the RMS (formerly RTA). First Listed : 2008/2009	10,458,000	
13 4	DOONSIDE CRESCENT, BLACKTOWN LONDON STREET/LYTON STREET	Road Construction	925,000	Construction of full width road including road pavement, kerb and gutter and drainage. Requested by Paul Gibson MP File: 58-277-3/2, Encl. 222A/B First Listed : 2003/2004	11,383,000	
14 1	RIVERSTONE PARADE, RIVERSTONE HOBART STREET/SYDNEY STREET	Half Width Road Construction	182,000	Construction of half width road on eastern side of Riverstone Parade between Sydney Street to Hobart Street including path paving. Requested by resident. File:58-732-3/7, Encl. 370A This project is located within Riverstone released area. First Listed : 2008/2009	11,565,000	
15 1	RAILWAY TERRACE, RIVERSTONE RIVERSTONE ROAD/ELIZABETH STREET	Road Shoulder Construction	651,000	Construction of the road shoulder including road pavement, kerb and gutter, drainage and cycle path on the western side of Railway Terrace adjacent to the railway line. The provision of these works are covered under the Department of Planning Special Infrastructure Levy. The reconstruction of Railway Terrace, Schofields is also listed in the Infrastructure Sinking Fund program. First Listed : 1998/1999	12,216,000	
16 1	CREEK STREET, RIVERSTONE GARFIELD ROAD WEST/DEAD END	Road Construction	1,134,000	Construction of full width road including road pavement, kerb and gutter and drainage works. Council Report EDR:530 dated 18th November, 1993. File: 56-175-1, Encl. 13A This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997	13,350,000	

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17 4	GARDNER STREET, ROOTY HILL BEACONSFIELD ROAD/WILLIS STREET	Road Construction	1,296,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. File: 58-472-3, Encl. 54A First Listed : 2000/2001	14,646,000	
18 5	ARLENE PLACE, PLUMPTON SWEENEY AVENUE/DEAD END	Road Reconstruction	210,000	The flat longitudinal grade on the kerb and damaged sections of kerb and gutter are causing water ponding at the end of the cul-de-sac. Proposed work involves reconstruction of existing crossings, pavement adjustment to provide the minimum longitudinal grade and reconstruction of sections of kerb and gutter. Requested by resident. File: 56-3018-1, Encl. 35A First Listed : 2013/2014	14,856,000	
19 1	RAILWAY TERRACE, RIVERSTONE ELIZABETH STREET/GARFIELD ROAD EAST	Road Shoulder Construction	231,000	Construction of the road shoulder including road pavement, kerb and gutter and cycle path on the western side of Railway Terrace. Requested by Cr. Pendleton. File: 58-727-3/2, Encl. 76A The provision of these works are covered under the Department of Planning Special Infrastructure Levy. The reconstruction of Railway Terrace, Schofields is also listed in the Infrastructure Sinking Fund program. First Listed : 1997/1998	15,087,000	
20 1	PICCADILLY STREET, RIVERSTONE HOBART STREET/CROWN STREET	Road Construction	716,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. This project is located within Riverstone released area. First Listed : 1996/1997	15,803,000	
21 2,3	FOURTH AVENUE, BLACKTOWN SUNNYHOLT ROAD/DEAD END	Road Construction	749,000	Construction of the remaining sections of road including full width road pavement, kerb and gutter, drainage and path paving. Requested by residents. File: 56-341-1/3, Encl. 142A First Listed : 1996/1997	16,552,000	

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22	5	SOUTH CREEK ROAD, SHANES PARK	Road Reconstruction	1,880,000	Reconstruction of the road including realignment of the road from the intersection at Eighth Avenue to Palmyra Avenue to flatten out the bends. The work includes upgrading the road pavement to a high standard two lane rural road including off road cycle path from Palmyra Avenue to Eighth Avenue.	18,432,000
		PALMYRA AVENUE/EIGHTH AVENUE		<p>The estimate includes land acquisitions for road realignment and widening.</p> <p>The section is also listed in the RMS Regional Roads - Enhancement Projects program.</p> <p>This project is located within the North West Sector Growth Area, Shanes Park. Area yet to be released.</p> <p>First Listed : 1996/1997</p>		
23	4	RESERVE 514, MOUNT DRUITT TOWN CENTRE RESERVE, RALPH PLACE/KEVIN BETTS STADIUM	Road Reconstruction	534,000	<p>Reconstruction of the access road and car park to Kevin Betts Stadium, including road pavement, drainage and WSUD.</p> <p>Requested by Wheelchair Basketball Association and former councillor.</p> <p>File: 48-514-3/2, Encl. 97A</p> <p>First Listed : 2001/2002</p>	18,966,000
24	1	GRANGE AVENUE, SCHOFIELDS	Half Width Road Construction	140,000	<p>Construction of half width road including kerb and gutter and driveway adjustments along the southern side of Grange Avenue from house number 49 to house number 73.</p> <p>Sundry contributions have been received for half width road construction fronting house number 73.</p> <p>The total cost of the project is \$153,200 comprising of \$19,200 from sundry contributions and \$134,000 from general funds.</p> <p>Requested by resident.</p> <p>File: IA-98-1831, Encl. 73A</p> <p>This project is located within Schofields released area.</p> <p>First Listed : 2007/2008</p>	19,106,000
		ELLESMERE AVENUE/ARGOWAN ROAD				

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25	1 JUNCTION ROAD, SCHOFIELDS STATION STREET/ST ALBANS ROAD	Road Shoulder and Bus Bay	338,000	Construction of the road shoulder including road pavement, kerb and gutter and drainage on the western side of Junction Road adjacent to Schofields Public School. The project also includes construction of a bus stop area and a wombat crossing. Requested by School. File: 56-1175-1, Encl. 50A File: 108-65-8, Encl. 10A This project is located within Riverstone released area. First Listed : 2002/2003	19,444,000	
26	1 RIVERSTONE PARADE, RIVERSTONE RIVERSTONE STATION/CHURCH STREET	Road Shoulder Construction	524,000	Construction of the road shoulder including road pavement, kerb and gutter, drainage and cycle path adjacent to the railway line on the western side of Riverstone Parade. This project is located within Riverstone released area. First Listed : 1998/1999	19,968,000	
27	1,4 RICHMOND ROAD, GLENDENNING DUBLIN STREET/YARRAMUNDI DRIVE	Retaining Wall and Cycle Path	524,000	Construction of a retaining wall and cycle path along the northern side of Richmond Road. Council Report EDR:3792, dated 11th March, 1992. File: 58-731-6, Encl. 162A Path paving on Richmond Road from Symonds Road to Pathway 8328 is also listed in the Path Paving program. First Listed : 1998/1999	20,492,000	
28	2 HARVEY ROAD, KINGS PARK GOULBURN STREET/DEAD END	Road Reconstruction	398,000	Reconstruction of 13.5 metre wide carriageway including road pavement, kerb and gutter and drainage. The total estimate for this project is \$470,000. The remaining \$72,000 is funded by a developer payment, Receipt No. 254301. File: 56-422-1/2, Encl. 166A/F File: DA-92-420/E, Encl. 48B First Listed : 2002/2003	20,890,000	
29	4 LEONARD STREET, BLACKTOWN HOUSE NO.16/LYTON STREET	Road Construction	356,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving on northern side from house number 16 to Lyton Street. File: 56-967-1, Encl. 22B File: 108-65-1, Encl. 9D First Listed : 2001/2002	21,246,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

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Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
30 1	ROUSE ROAD, ROUSE HILL CUDGEGONG ROAD/WINDSOR ROAD	Road Construction	3,949,000	Construction of full width road including road pavement, kerb and gutter, drainage and cycle path on the southern side. This project also includes construction of a bridge over Second Ponds Creek. Requested by resident. File: 56-1223-1, Encl. 42A This project is located within Area 20 released area. First Listed : 2001/2002	25,195,000	
31 4	SALISBURY STREET, MOUNT DRUITT BELMORE AVENUE/DEAD END	Kerb and Gutter Construction	83,000	Construction of kerb and gutter and associated works along the northern side of Salisbury Street. Requested by resident. File: 56-801-2, Encl. 6A First Listed : 2004/2005	25,278,000	
32 4	SUFFOLK STREET, BLACKTOWN WILLIAM STREET/NORFOLK STREET	Road Shoulder Construction	122,000	Construction of road shoulder including road pavement, kerb and gutter, drainage and path paving. The provision of path paving is also listed in the Path Paving Program. First Listed : 1996/1997	25,400,000	
33 1	RILEY PLACE, QUAKERS HILL QUAKERS ROAD/DEAD END	Road Shoulder Construction	132,000	Construction of the road shoulder including road pavement and kerb and gutter adjacent to the Sydney Water property on the southern side of Riley Place . The road is also listed in the Reseal Program for pavement resheet. First Listed : 1998/1999	25,532,000	
34 1	GEORGE STREET, RIVERSTONE SYDNEY STREET/CROWN STREET	Road Construction	281,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. This project is located within the North West Sector Growth Area, Riverstone Release. First Listed : 1996/1997	25,813,000	
35 4	REYNELL STREET, EASTERN CREEK MINCHINBURY STREET/CAWARRA STREET	Road Construction	368,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving between Cawarra Street and Minchinbury Street. Requested by resident. File: 56-1082-1, Encl. 8A Council has approved the development of Lots 161 and 104 in DP 14839 (DA-99-7585), which includes half width road construction and path paving on the western side of Reynell Street between Penfold Street and Minchinbury Street. Path paving on the eastern side of Reynell Street from Minchinbury Street and Cawarra Street is also listed in the Path Paving program. First Listed : 2003/2004	26,181,000	

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Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
36 5	ROOTY HILL ROAD NORTH, OAKHURST FLORENCE STREET/SHAUGHNESSY STREET	Road Shoulder Construction	154,000	Construction of the road shoulder on the western side of Rooty Hill Road North including road pavement, kerb and gutter and drainage. Requested by resident. File: 58-757-3/4, Encl. 697B First Listed : 2000/2001	26,335,000	
37 1	PICKEN LANE, BLACKTOWN RICHMOND ROAD/LANDER AVENUE	Road Construction	384,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. First Listed : 1999/2000	26,719,000	
38 4	BELFAST PLACE, GLENDENNING GLENDENNING ROAD/CUL-DE-SAC	Road Construction	1,800,000	Half width road construction on the northern side of Belfast Place between Glendenning Road and the Cul-de-sac. Requested by Cr. Robinson. File: 56-4557-1, encl.23B. First Listed : 2012/2013	28,519,000	
39 4	MOUNT DRUITT ROAD, MINCHINBURY GREAT WESTERN HIGHWAY INTERSECTION/JOHN HINES	Intersection Realignment	384,000	Realignment of Mount Druitt Road with the traffic controlled intersection of the Great Western Highway and John Hines Avenue. This includes road pavement, kerb and gutter, drainage and path paving. File: 58-622-1/2, Encl. 216A First Listed : 1999/2000	28,903,000	
40 4	ARCHBOLD ROAD, MINCHINBURY ROBINSON STREET/SARGENTS ROAD	Road Construction	787,000	Construction of half width road on the eastern side including road pavement, kerb and gutter, drainage and path paving and overland flow path from Robinson Street to existing drainage at Sargents Road. File: 58-206-3, Encl.37A & 38A This road is subject to upgrade resulting from the development of the SEPP 59 lands. First Listed : 2001/2002	29,690,000	
41 3	RESERVOIR ROAD, PROSPECT THORNLEY ROAD TO DEAD END	Half Road Construction	50,000	Half-width road construction including road pavement, drainage and path paving outside house numbers 566 and 568. Requested by Cr. Dickens. File: 58-752-3/5, Encl. 525A First Listed : 2003/2004	29,740,000	
42 1	CHISHOLM STREET, QUAKERS HILL TICHBORNE DRIVE/RAILWAY ROAD	Road Construction	255,600	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. Requested by former councillor. File: 56-159-1/2, Encl. 28C First Listed : 2000/2001	29,995,600	
43 1	RICHMOND ROAD, MARAYONG NUMBER 163/NUMBER 165	Retaining Wall Reconstruction	25,000	Reconstruction of existing low retaining wall in front of 163 to 165 Richmond Road. Requested by resident. File: 58-731-3/4, Encl. 460A First Listed : 2001/2002	30,020,600	

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Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
44 4	FLEURS STREET, MINCHINBURY ESKDALE STREET/ASPINALL AVENUE	Road Construction	216,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving fronting house number 53. Requested by resident. Plan Number: A82/12V File: 56-347-1/2, Encl. 121B This project will ultimately be provided by the development fronting this site. First Listed : 1999/2000	30,236,600	
45 1	BAMBRIDGE LANE, RIVERSTONE MARKETOWN LANE/PITT STREET	Road Reconstruction	217,000	Construction of full width road including road pavement, kerb and gutter and drainage works. File: 56-3719-1, Encl. 20A This project is located within Riverstone released area. First Listed : 2004/2005	30,453,600	
46 4,5	WOODSTOCK AVENUE, MOUNT DRUITT CARLISLE AVENUE/MERRINA STREET	Road Construction	585,000	Construction of the westbound carriageway of Woodstock Avenue from Carlisle Avenue to Merrina Street to RMS (formerly RTA) standard. The project includes road pavement, and footpath. Requested by Cr. Atalla File:58-913-3/9, Encl. 653A This section of Woodstock Avenue is a State Road, it is subject to construction by the RMS (formerly RTA) in the long term. This section is part of another section listed in Roadworks program. Part of the path paving also listed in the Path Paving program. First Listed : 2007/2008	31,038,600	
47 4	NORFOLK STREET, MOUNT DRUITT VICTORIA STREET/END	Road Reconstruction	77,000	Reconstruction of the dead end including road pavement, kerb & gutter and drainage to form a cul-de-sac at the end of Norfolk Street near drainage channel. Requested by resident. File: 56-644-1, Encl. 20A First Listed : 2001/2002	31,115,600	
48 1	GEORGE STREET, RIVERSTONE HOBART STREET/SYDNEY STREET	Road Construction	248,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. This project is located within Riverstone released area. First Listed : 1999/2000	31,363,600	
49 3	PARK ROAD, SEVEN HILLS STATION ROAD/DEAD END	Road Construction	589,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. File: 56-676-1, Encl. 25A/B & 30A First Listed : 1998/1999	31,952,600	
50 4	STEFAN LANE, DOONSIDE CAMERON STREET/EARLE STREET	Road Construction	245,000	Construction of full width road including road pavement, kerb and gutter, drainage and path paving. File: 56-3747-3, Encl. 26A First Listed : 1997/1998	32,197,600	

2013/14 Improvement Program Budget Request

Roadworks

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
51	4 LOVE STREET, BLACKTOWN WRIGHT STREET/ALLAY STREET	Provision of Kerb and Gutter	98,000	Construction of kerb and gutter and road shoulder adjacent to Captain Tench Park. Requested by resident File: 56-550-1/2, Encl. 82A First Listed : 2009/2010	32,295,600	
52	1 QUAKERS ROAD, QUAKERS HILL QUAKERS HILL PARKWAY/EDUCATION PRECINCT	Road Construction	356,000	Construction of full width road including road pavement, kerb and gutter and drainage. Requested by resident. File: 58-719-3/5, Encl.494B This project is located within Schofields released area. First Listed : 2005/2006	32,651,600	
53	4 COGHLAN CRESCENT, DOONSIDE CROSS STREET/BEND	Road Construction	433,000	Construction of road shoulder, kerb and gutter on the southern side, drainage and path paving. File: 108-65-1, Encl. 19A First Listed : 1998/1999	33,084,600	
54	4 DUNSMORE STREET, ROOTY HILL ROOTY HILL ROAD SOUTH/DEAD END	Road Shoulder Construction	13,500	Construction of road shoulder and kerb and gutter from house number 13 to house number 15. Requested by resident. File: 56-2868-1, Encl. 50A First Listed : 2002/2003	33,098,100	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Drainage

Department

City Assets

Strategy Area

Environmental Sustainability

Purpose

To provide funds to undertake stormwater drainage and flood mitigation works.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

To provide the necessary funds to alleviate flooding, improve the stormwater drainage network, water quality and the environment.

Selection Criteria used to Prioritise Projects

Grant Funded
Flooding Type
Community Safety / Amenity Improvement
Cost Effectiveness (Flooding Only)
Environmental Improvement
Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The identified flood affected properties remain flood affected until such time as the funding becomes available to undertake the necessary drainage works required to alleviate the situation.

Long Term Considerations

The number of identified flood affected properties will remain until such time that flood mitigation works are undertaken.

Direct Funding Sources

Budget Expenditure

Level 1	\$896,500
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 2	WINIFRED CRESCENT, BLACKTOWN	Local Overland Flow	896,500	Drainage amplification to mitigate overland flow including pipe amplification, channel construction and improved inlet capacity. Requested by residents. File: 152-238-QA1 First Listed : 2012/2013	896,500	1
Cut Off Budget Level 1						
2 2	STEPHEN STREET, BLACKTOWN STEPHEN STREET/WINIFRED STREET	Local Overland Flow	575,600	Stage 1 of 3 stages Drainage amplification to mitigate overland flow including pipe amplification and improved inlet capacity for the section from Baker Street to Winifred Street. Requested by residents. File: 152-238-QA1 First Listed : 2012/2013	1,472,100	
3 2	STEPHEN STREET, BLACKTOWN STEPHEN STREET/WINIFRED STREET	Local Overland Flow	711,800	Stage 2 of 3 stages Drainage amplification to mitigate overland flow including pipe amplification and improved inlet capacity for the section from Shirley Street to Baker Street. Requested by residents. File: 152-238-QA1 First Listed : 2013/2014	2,183,900	
4 2	STEPHEN STREET, BLACKTOWN STEPHEN STREET/WINIFRED STREET	Local Overland Flow	406,600	Stage 3 of 3 stages Drainage amplification to mitigate overland flow including pipe amplification and improved inlet capacity for the section from Shirley Street to Stephen Street. Requested by residents. File: 152-238-QA1 First Listed : 2013/2014	2,590,500	
5 5	ADCOCH PLACE, BIDWILL MIDDLETON CRESCENT/DEAD END	Upgrade Drainage	50,500	Construction of inlet pits to increase inlet capacity and decrease blockages to grates from leaf litter. Requested by resident. File: 56-2182-1, Encl. 48A First Listed : 2013/2014	2,641,000	
6 5	ATHENS AVENUE, HASSALL GROVE RIPLEY PLACE/BUCKWELL DRIVE	Kerb and Gutter, Drainage pit	36,000	Reconstruction of kerb and gutter to alleviate ponding outside house number 34 Athens Avenue, Hassall Grove. Requested by resident. File: 56-322-1/2, Encl. 54A First Listed : 2013/2014	2,677,000	
7 5	HASSALL GROVE CHILD CARE CENTRE, HASSALL GROVE MELANIE STREET	Piped Drainage Construction	56,500	Construction of piped stormwater drainage from car park to existing pit outside house number 6 Osmond Court including upgrade of the existing surface inlet pit. File: 88-60-5/8, 752A First Listed : 2011/2012	2,733,500	

Blacktown City Council

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June 2013

Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8	4	BIRNAM AVENUE, BLACKTOWN BIRNAM AVENUE/GIRRA ROAD	Overland Flow Mitigation	416,000	<p>Stage 2 Councils proposed works involve the upgrading of the existing stormwater line to 600 diameter pipe. Works include construction through backs of private properties and service adjustment.</p> <p>This project follows on from a stage 1 project in which Council completed the upgrading of street pits and drainage line up to property number 12 Birnam Avenue.</p> <p>Request received by resident. File: 56-124-1, Encl. 12B First Listed : 2008/2009</p>	3,149,500	
9	1	FIRST PONDS CREEK, VINEYARD BRANCH, VINEYARD BANDON ROAD/COUNCIL BOUNDARY	Culvert Construction	567,000	<p>Construction of culvert to increase capacity. Requested by resident. File: 58-49-3, Encl. 50A</p> <p>This project will be constructed as part of the Riverstone Release Area upgrade works for Bandon Road. First Listed : 1996/1997</p>	3,716,500	
10	3	GREYSTANES CREEK, METELLA ROAD BRANCH, TOONGABBIE METELLA ROAD/GREYSTANES CREEK	Piped Stormwater Drainage	660,000	<p>Amplification of existing piped drainage line from Metella Road to Greystanes Creek, to mitigate overland flooding. File: 56-559-1/3, Encl. 312A First Listed : 2008/2009</p>	4,376,500	
11	2,3	BLACKTOWN CREEK,	House Raising	447,300	<p>Staged construction House raising of flood affected properties identified in the UPRCT report "Outstanding Flood Problem Areas Studies, Stage 3". Total project cost is \$426,500 for raising three houses, out of this \$234,000 is funded from Federal / State grant funding. Requested by residents. File: 108-75-9, Encl. 6A File: 133285 First Listed : 2009/2010</p>	4,823,800	
12	2,3	BLACKTOWN CREEK,	House Raising	447,300	<p>Staged construction House raising of flood affected properties identified in the UPRCT report "Outstanding Flood Problem Areas Studies, Stage 3". Total project cost is \$426,500 for raising three houses, out of this \$234,000 is funded from Federal / State grant funding. Requested by residents. File: 108-75-9, Encl. 6A File: 133285 First Listed : 2009/2010</p>	5,271,100	

Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Drainage

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
13 2,3	BLACKTOWN CREEK,	House Raising	447,300	Staged construction House raising of flood affected properties identified in the UPRCT report "Outstanding Flood Problem Areas Studies, Stage 3". Total project cost is \$426,500 for raising three houses, out of this \$234,000 is funded from Federal / State grant funding. Requested by residents. File: 108-75-9, Encl. 6A File: 133285 First Listed : 2009/2010	5,718,400	
14 2,3	BLACKTOWN CREEK,	House Raising	502,425	Staged construction House raising of flood affected properties identified in the UPRCT report "Outstanding Flood Problem Areas Studies, Stage 3". Total project cost is \$478,500 for raising three houses, out of this \$234,000 is funded from Federal / State grant funding. Requested by residents. File: 108-75-9, Encl. 6A File: 133285 First Listed : 2009/2010	6,220,825	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Reseal

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To improve and extend the life of road pavements.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

The resealing of roads enhances the riding quality of the road surface, safety for all road users and an extended pavement life.

Selection Criteria used to Prioritise Projects

Social Equity

Request Received by Council

Age

Beam Deflection

Cracking

Pavement Condition Index

Public Inconvenience

Ravelling

Rejuvenation Age

Road Hierarchy

Roughness

Stripping

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract.

Problems of not funding this request

Deferral of a reseal for even one year can result in a very significant increase in the cost of maintaining the road to a serviceable condition.

Long Term Considerations

If resealing is deferred, water penetrates the pavement and the likelihood of failure accelerates rapidly. Failure to provide adequate funds each year will have serious long term cost implications when the roads fail and have to be reconstructed.

Direct Funding Sources

\$584,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$5,413,900

Blacktown City Council

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June 2013

Reseal

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	0	VARIOUS LOCATIONS, LGA	Rejuvenation	1,000,000	Rejuvenation of various roads across the LGA.	1,000,000	1
		IN THE LOCAL GOVERNMENT AREA			First Listed : 2013/2014		
2	1	JUNCTION ROAD, RIVERSTONE	Seal	61,000	Pavement strengthening then two coat seal of 2025 Square metres of pavement. Requested by Cr. Pendleton	1,061,000	1
		GARFIELD ROAD EAST/END OF ROAD			First Listed : 2013/2014		
3	4	ADA PLACE, DOONSIDE	Asphalt Resheet	36,000	50mm mill and fill of 500 square metres of pavement. Requested by residents. File: 56-2461-1, Encl. 24A	1,097,000	1
		MUSGROVE CRESCENT/CUL-DE-SAC			First Listed : 2011/2012		
4	1	RAILWAY ROAD, MARAYONG	Asphalt Resheet	127,000	30mm mill and fill of 6172 square metres of pavement.	1,224,000	1
		FORBES ROAD/QUAKERS ROAD			This project also includes heavy patching. First Listed : 2009/2010		
5	1	PETUNIA STREET, MARAYONG	Asphalt Resheet	8,000	30mm mill and fill of 1260 square metres of pavement.	1,232,000	1
		MARIGOLD AVENUE/DEAD END			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2011/2012		
6	5	SOLO PLACE, SHALVEY	Asphalt Resheet	16,000	30mm mill and fill of 527 square metres of pavement.	1,248,000	1
		WESTWARD AVENUE/DEAD END			First Listed : 2012/2013		
7	2	TAGU PLACE, KINGS PARK	Asphalt Resheet	18,000	30mm mill and fill of 860 square metres of pavement.	1,266,000	1
		BATAAN PLACE/DEAD END			First Listed : 2012/2013		
8	5	CLOSE PLACE, HEBERSHAM	Asphalt Resheet	18,000	30mm mill and fill of 710 square metres of pavement.	1,284,000	1
		MACARTNEY CRESCENT/CUL-DE-SAC			First Listed : 2013/2014		
9	3	EBRO STREET, SEVEN HILLS	Asphalt Resheet	22,000	Asphalt resheet of 740 square metres to a depth of 30mm.	1,306,000	1
		MISSISSIPPI ROAD/AMAZON ROAD			This project includes some heavy patching. File: 56-1876-1, Encl. 8A First Listed : 2005/2006		
10	4	BERRY STREET, MOUNT DRUITT	Asphalt Resheet	27,000	30mm mill and fill of 1130 square metres of pavement.	1,333,000	1
		MOUNT DRUITT ROAD/DEAD END			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
11	2	HICKS PLACE, KINGS LANGLEY	Asphalt Resheet	30,000	30mm mill and fill of 1137 square metres of pavement.	1,363,000	1
		PERRY STREET/CUL-DE-SAC			First Listed : 2012/2013		

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Reseal

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
12	5	FRASER PLACE, SHALVEY	Asphalt Resheet	31,000	30mm mill and fill of 1450 square metres of pavement.	1,394,000	1
		SEDGMAN CRESCENT/DEAD END			First Listed : 2012/2013		
13	2	LEICHHARDT STREET, LALOR PARK	Asphalt Reseal	31,000	Asphalt resheet of 1337 square metres.	1,425,000	1
		BLAXLAND STREET/PURCELL CRESCENT			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2013/2014		
14	2	SHANKE CRESCENT, KINGS LANGLEY	Asphalt Resheet	34,000	30mm mill and fill of 1499 square metres of pavement.	1,459,000	1
		JAMES COOK DRIVE/KNIGHT AVENUE			First Listed : 2012/2013		
15	5	CRAWFORD AVENUE, SHALVEY	Asphalt Resheet	36,000	30mm mill and fill of 1733 square metres of pavement.	1,495,000	1
		ROSEWALL PLACE/FRASER PLACE			First Listed : 2012/2013		
16	3	ASHWELL ROAD, BLACKTOWN	Asphalt Resheet	40,000	30mm mill and fill with Fibrdec of 1500 square metres of pavement.	1,535,000	1
		PATRICK STREET/SWINSON ROAD			First Listed : 2009/2010		
17	1	ALEX AVENUE, SCHOFIELDS	Asphalt Resheet	42,000	30mm mill and fill of 2370 square metres of pavement from Burdekin Road to house number 31.	1,577,000	1
		BURDEKIN ROAD/SCHOFIELDS ROAD			First Listed : 2009/2010		
18	3	PRINCE STREET, BLACKTOWN	Asphalt Resheet	48,000	30mm mill and fill with Fibredeck of 1333 square metres of pavement.	1,625,000	1
		GEORGE STREET/FIRST AVENUE			This project includes some heavy patching. First Listed : 2008/2009		
19	5	BYRON STREET, MOUNT DRUITT	Asphalt Resheet	55,000	30mm mill and fill of 2405 square metres of pavement.	1,680,000	1
		DERWENT STREET/DRUITT STREET			This project includes some heavy patching. First Listed : 2012/2013		
20	4	MINCHIN DRIVE, MINCHINBURY	Asphalt Resheet	61,000	50mm mill and fill of 2909 square metres of pavement.	1,741,000	1
		MINCHIN DRIVE/SAUTERNE CRESCENT			This project includes some heavy patching. First Listed : 2012/2013		
21	5	ELLSWORTH DRIVE, TREGEAR	Asphalt Resheet	68,000	50mm mill and fill of 1685 square metres of pavement.	1,809,000	1
		FORRESTER ROAD/RYMILL ROAD			This project also includes some heavy patching. First Listed : 2011/2012		
22	5	KISTA DAN AVENUE, TREGEAR	Asphalt Resheet	68,000	30mm mill and fill of 3120 square metres of pavement.	1,877,000	1
		MAWSON ROAD/NELLA DAN AVENUE			First Listed : 2012/2013		

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Reseal

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
23	5	MIMIKA AVENUE, WHALAN	Asphalt Resheet	71,000	Asphalt resheet of 3827 square metres.	1,948,000	1
		MADANG AVENUE/LUXFORD ROAD			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
24	5	ELLENGOWAN CRESCENT, WHALAN	Asphalt Resheet	72,000	30mm mill and fill of 2852 square metres of pavement.	2,020,000	1
		BULOLO DRIVE/LUXFORD ROAD			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
25	5	LINGAYEN AVENUE, LETHBRIDGE PARK	Asphalt Resheet	76,000	30mm mill and fill of 4961 square metres of pavement.	2,096,000	1
		FORRESTER ROAD/LUCENA CRESCENT			First Listed : 2012/2013		
26	5	VALLINGBY AVENUE, HEBERSHAM	Asphalt Resheet	81,000	30mm mill and fill of 3682 square metres of pavement.	2,177,000	1
		TAPIOLA AVENUE/RADBURN ROAD			First Listed : 2012/2013		
27	1	ALEX AVENUE, SCHOFIELDS	Seal	88,000	Two coat seal of 11244 square metres of pavement from house number 31 to Schofields Road.	2,265,000	1
		TONKIN CRESCENT/SCHOFIELDS ROAD			This project also includes heavy patching. This project is located within the North West Sector Growth Area, Alex Avenue Release. First Listed : 2012/2013		
28	2,3	GORDON STREET, BLACKTOWN	Asphalt Resheet	98,000	30mm mill and fill of 4752 square metres of pavement.	2,363,000	1
		SUNNYHOLT ROAD/BOYD STREET			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2007/2008		
29	3	ABIGAIL STREET, SEVEN HILLS	Asphalt Resheet	99,000	30mm mill and fill with Fibredeck of 4690 square metres of pavement.	2,462,000	1
		BEST ROAD/CARTER STREET			This project also includes heavy patching and tree pruning. First Listed : 2010/2011		
30	3,4	ROSENTHAL STREET, DOONSIDE	Asphalt Resheet	100,000	50mm mill and fill of 3807 square metres of pavement.	2,562,000	1
		ASTRAL DRIVE/BIRDWOOD AVENUE			This project also includes kerb and gutter repairs. First Listed : 2011/2012		
31	5	MACARTNEY CRESCENT, HEBERSHAM	Asphalt Resheet	108,000	30mm mill and fill of 5197 square metres of pavement. File: 56-1928-1, Encl. 59A	2,670,000	1
		MACKELLAR ROAD/MACKELLAR ROAD			First Listed : 2012/2013		
32	2	MOLYNEAUX AVENUE, KINGS LANGLEY	Asphalt Resheet	130,000	30mm mill and fill of 7096 square metres of pavement.	2,800,000	1
		RAMSEY STREET/JOSEPH BANKS DRIVE			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2012/2013		

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33	4 LABRADOR STREET, ROOTY HILL	Asphalt Resheet	145,000	30mm mill and fill of 8360 square metres of pavement.	2,945,000	1
	BEACONSFIELD ROAD/LABRADOR STREET			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
34	5 CAPTAIN COOK DRIVE, WILLMOT	Asphalt Resheet	159,000	50mm mill and fill of 6531 square metres of pavement from house number 1 to house number 51.	3,104,000	1
	PALMYRA AVENUE/CAPTAIN COOK DRIVE			This project also includes heavy patching. First Listed : 2011/2012		
35	3 DOUGLAS ROAD, DOONSIDE	Asphalt Resheet	168,000	50mm mill and fill of 6263 square metres of pavement.	3,272,000	1
	DOONSIDE ROAD/ANDREW LLOYD DRIVE			This project includes some heavy patching First Listed : 2012/2013		
36	5 KYMEA PLACE, HEBERSHAM	Asphalt Resheet	18,400	30mm mill and fill of 1050 square metres of pavement.	3,290,400	1
	TRAWALLA STREET/DEAD END			First Listed : 2011/2012		
37	4 ORCAM LANE, ROOTY HILL	Asphalt Resheet	20,000	30mm mill and fill of 1097 square metres of pavement. Project includes dish drain construction. First Listed : 2011/2012	3,310,400	1
	ROOTY HILL ROAD SOUTH/EVANS ROAD					
38	4 VARUNA PLACE, DOONSIDE	Asphalt Resheet	32,000	30mm mill and fill of 900 square metres of pavement.	3,342,400	1
	MANDOO DRIVE/DEAD END			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
39	2 BATAAN PLACE, KINGS PARK	Asphalt Resheet	37,500	30mm mill and fill of 1968 square metres of pavement.	3,379,900	1
	WELLESLEY CRESCENT/CUL-DE-SAC			First Listed : 2012/2013		
40	3 KEYWORTH DRIVE, BLACKTOWN	Asphalt Resheet	44,000	30mm mill and fill with Fibredeck of 1920 square metres of pavement.	3,423,900	1
	PENDANT AVENUE/TEMPLAR STREET			This project also includes heavy patching. First Listed : 2009/2010		
41	4 SCINTILLA GROVE, DOONSIDE	Asphalt Resheet	45,000	30mm mill and fill of 1881 square metres of pavement.	3,468,900	1
	SOLARIS DRIVE/DEAD END			First Listed : 2012/2013		
42	2 RENNELL STREET, KINGS PARK	Asphalt Resheet	57,000	30mm mill and fill of 2541 square metres of pavement.	3,525,900	1
	CAMORTA CLOSE/MADAGASCAR DRIVE			First Listed : 2012/2013		
43	3 SULLIVAN STREET, BLACKTOWN	Asphalt Resheet	58,000	30mm mill and fill of 2470 square metres of pavement.	3,583,900	1
	DOUGLAS ROAD/BURRELL PARADE			This project also includes kerb and gutter repairs. First Listed : 2011/2012		

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44	2	WHITBY ROAD, KINGS LANGLEY	Asphalt Resheet	69,000	50mm mill and fill of 2258 square metres of pavement.	3,652,900	1
		CAPRICORN ROAD/NATHANIEL PARADE			This project includes some heavy patching. First Listed : 2013/2014		
45	4	HAMMON AVENUE, DOONSIDE	Asphalt Resheet	72,000	30mm mill and fill of 3440 square metres of pavement.	3,724,900	1
		ROSENTHAL STREET/BIRDWOOD AVENUE			First Listed : 2012/2013		
46	2	NICHOLSON CRESCENT, KINGS LANGLEY	Asphalt Resheet	78,000	30mm mill and fill of 4188 square metres of pavement.	3,802,900	1
		PICKERSGILL STREET/PICKERSGILL STREET			This project also includes heavy patching. First Listed : 2012/2013		
47	4	EDDIE ROAD, MINCHINBURY	Asphalt Resheet	84,000	50mm mill and fill of 2892 square metres of pavement.	3,886,900	1
		STERLING ROAD/GREX AVENUE			This project includes some heavy patching. First Listed : 2011/2012		
48	3	PRETORIA ROAD, SEVEN HILLS	Asphalt Resheet	105,000	Asphalt resheet of approximately 4343 square metres to a depth of 30mm. This project includes some heavy patching and kerb and gutter repairs.	3,991,900	1
		MACKENZIE BOULEVARDE/NATAL PLACE			Pretoria Road is listed for Residential Street Management in the Traffic Facilities - Traffic Calming Schemes program First Listed : 1998/1999		
49	5	WINSOME AVENUE, PLUMPTON	Asphalt Resheet	106,000	30mm mill and fill of 5978 square metres of pavement.	4,097,900	1
		TOUCAN CRESCENT/SWEENEY AVENUE			This project includes some kerb and gutter repairs. First Listed : 2012/2013		
50	4	TIDSWELL STREET, MOUNT DRUITT	Asphalt Resheet	111,000	Asphalt resheet of 5917 square metres with Fibredeck.	4,208,900	1
		COATES STREET/DEAD END			This project includes some heavy patching. Requested by former councillor. File: 56-849-1, Encl. 72A First Listed : 2003/2004		
51	5	LUCENA CRESCENT, LETHBRIDGE PARK	Asphalt Resheet	115,000	30mm mill and fill of 6534 square metres of pavement.	4,323,900	1
		LINGAYEN AVENUE/LINGAYEN AVENUE			First Listed : 2012/2013		
52	1	EDMUND STREET, RIVERSTONE	Seal	142,000	Two coat seal of 10006 square metres of pavement.	4,465,900	1
		GARFIELD ROAD EAST/CROWN STREET			This project also includes heavy patching. This project is located within Riverstone released area. First Listed : 2011/2012		

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53	2 JOSEPH BANKS DRIVE, KINGS LANGLEY	Asphalt Resheet	145,000	50mm mill and fill of 5806 square metres of pavement.	4,610,900	1
	WHITBY ROAD/TAYLOR PLACE			First Listed : 2012/2013		
54	4 BAROSSA DRIVE, MINCHINBURY	Asphalt Resheet	185,000	50mm mill and fill of 5900 square metres of pavement.	4,795,900	1
	McFARLANE DRIVE/MINCHIN DRIVE			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
55	2 ARU PLACE, KINGS PARK	Asphalt Resheet	7,000	30mm mill and fill of 344 square metres of pavement.	4,802,900	1
	WELLESLEY CRESCENT/DEAD END			First Listed : 2011/2012		
56	3 ATHLONE STREET, BLACKTOWN	Asphalt Resheet	13,000	30mm mill and fill of 624 square metres of pavement.	4,815,900	1
	TARA ROAD/MONASH ROAD			This project includes some kerb and gutter repairs. First Listed : 2009/2010		
57	2 MANLY PLACE, KINGS LANGLEY	Asphalt Resheet	14,000	30mm mill and fill of approximately 680 square metres.	4,829,900	1
	ISAAC SMITH PARADE/DEAD END			This project also includes some kerb and gutter repairs. File:56-2514-2, Encl. 15A First Listed : 2010/2011		
58	1 RAILWAY ROAD, QUAKERS HILL	Asphalt Resheet	160,000	50mm mill and fill of 5590 square metres of pavement.	4,989,900	1
	KOLODONG DRIVE/TREZISE PLACE			This project also includes heavy patching. This section is also listed in Roadworks for upgrade. First Listed : 2011/2012		
59	2 WELLESLEY CRESCENT, KINGS PARK	Asphalt Resheet	163,000	30mm mill and fill of 7927 square metres of pavement.	5,152,900	1
	MADAGASCAR DRIVE/MADAGASCAR DRIVE			First Listed : 2012/2013		
60	5 BUNYA ROAD, BIDWILL	Asphalt Resheet	214,000	50mm mill and fill of 8084 square metres of pavement.	5,366,900	1
	CARLISLE AVENUE/DANIELS ROAD			This project also includes heavy patching and tree pruning. First Listed : 2012/2013		
61	5 CALALA STREET, MOUNT DRUITT	Asphalt Resheet	21,000	30mm mill and fill of 1301 square metres of pavement.	5,387,900	1
	BYRON STREET/CUL-DE-SAC			First Listed : 2011/2012		
62	3 ORANGE PLACE, SEVEN HILLS	Asphalt Resheet	26,000	Asphalt resheet with Fibredeck of 884 square metres.	5,413,900	1
	RUDOLF ROAD/DEAD END			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2011/2012		

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63	3	MONASH ROAD, BLACKTOWN	Asphalt Resheet	298,000	50mm mill and fill of 10299 square metres of pavement.	5,711,900	
		SOLARIS DRIVE/LANCASTER STREET			First Listed : 2012/2013		
64	4	NASH PLACE, BLACKTOWN	Asphalt Resheet	18,000	30mm mill and fill of 400 square metres of pavement.	5,729,900	
		LYTON STREET/CUL-DE-SAC			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2009/2010		
65	4	LONDON STREET, BLACKTOWN	Asphalt Resheet	24,000	30mm mill and fill of 1060 square metres of pavement.	5,753,900	
		McCULLOCH ROAD/PANK PARADE			First Listed : 2010/2011		
66	1	BURFITT ROAD, RIVERSTONE	Seal	35,000	Two coat seal of 4062 square metres of pavement. This project includes some heavy patching. First Listed : 2011/2012	5,788,900	
		CARNARVON ROAD/NEVILLE ROAD					
67	2	BAKER STREET, BLACKTOWN	Asphalt Resheet	36,000	30mm mill and fill of 1162 square metres of pavement.	5,824,900	
		BOYD STREET/WINIFRED CRESCENT			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
68	1	McCULLOCH STREET, RIVERSTONE	Seal	39,000	Two coat seal of approximately 3315 square metres of pavement.	5,863,900	
		BRIGHTON STREET/KENSINGTON PARK			This project also includes heavy patching. This project is located within Riverstone released area. First Listed : 2010/2011		
69	3	ALLAWAH STREET, BLACKTOWN	Asphalt Resheet	41,000	30mm mill and fill of 1560 square metres of pavement.	5,904,900	
		KILDARE ROAD/GREENWOOD GROVE			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2010/2011		
70	1	CLEVELAND ROAD, RIVERSTONE	Seal	45,000	Two coat seal of 4571 square metres of pavement.	5,949,900	
		WALKER PARADE/FARM ROAD			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 2009/2010		
71	3	BOWRAL ROAD, BLACKTOWN	Asphalt Resheet	46,000	30mm mill and fill with Fibrdec of 1620 square metres of pavement.	5,995,900	
		PATRICE STREET/SWINSON ROAD			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2009/2010		
72	4	SHERBROOKE STREET, ROOTY HILL	Asphalt Resheet	47,000	30mm mill and fill of 2005 square metres of pavement.	6,042,900	
		MARY STREET/RAILWAY STREET			This project includes some heavy patching. First Listed : 2012/2013		

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73	3	MOZART STREET, SEVEN HILLS	Asphalt Resheet	48,000	30mm mill and fill of 2491 square metres of pavement.	6,090,900	
		BRAHMS STREET/BRAHMS STREET			This project also includes kerb and gutter repairs. Change to Preliminary, it is included with the F. Pavement Program First Listed : 2011/2012		
74	4	ROOTY HILL ROAD SOUTH, ROOTY HILL	Asphalt Resheet	51,000	30mm mill and fill of 2039 square metres of pavement.	6,141,900	
		BEAMES AVENUE/BARKER STREET			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
75	2	NICOBAR STREET, KINGS PARK	Asphalt Resheet	51,000	30mm mill and fill of 2081 square metres of pavement.	6,192,900	
		CELEBES STREET/PALAWAN AVENUE			This project includes some kerb and gutter repairs. First Listed : 2012/2013		
76	5	LUXFORD ROAD, BIDWILL	Asphalt Resheet	52,000	50mm mill and fill of 2176 square metres of pavement.	6,244,900	
		ACACIA TERRACE/CARLISLE AVENUE			First Listed : 2007/2008		
77	1	GORDON ROAD, SCHOFIELDS	Seal	52,000	Two coat seal of approximately 4538 Square metres of pavement.	6,296,900	
		OAK STREET/BOUNDARY ROAD			This project also includes heavy patching. This project is located within Riverstone release area. First Listed : 2010/2011		
78	1	MEADOW ROAD, SCHOFIELDS	Seal	57,000	Two coat seal of 4992 square metres of pavement.	6,353,900	
		TOWNSON ROAD/DURHAM ROAD			This project also includes heavy patching. This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 2009/2010		
79	1	NEVILLE ROAD, RIVERSTONE	Seal	62,000	Two coat seal of 5600 square metres of pavement.	6,415,900	
		CARNARVON ROAD/BURFITT ROAD			This project also includes heavy patching. First Listed : 2011/2012		
80	4	DUNSMORE STREET, ROOTY HILL	Asphalt Resheet	65,000	30mm mill and fill of 3042 square metres of pavement.	6,480,900	
		ROOTY HILL ROAD SOUTH/DEAD END			This project also includes heavy patching. First Listed : 2011/2012		

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81	3	QUEBEC STREET, TOONGABBIE	Asphalt Resheet	71,000	30mm mill and fill of 2830 square metres of pavement.	6,551,900	
		THE CRESCENT/VALPARAISO AVENUE			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2008/2009		
82	4	ASTRAL DRIVE, DOONSIDE	Asphalt Resheet	77,000	30mm mill and fill of 3610 square metres of pavement.	6,628,900	
		EMPYREAN GROVE/SOLARIS DRIVE			First Listed : 2012/2013		
83	2	ROSINA CRESCENT, KINGS LANGLEY	Asphalt Resheet	79,000	30mm mill and fill of 3785 square metres of pavement.	6,707,900	
		SPORING AVENUE/HARTAM STREET			This project includes some heavy patching. First Listed : 2012/2013		
84	3	SWINSON ROAD, BLACKTOWN	Asphalt Resheet	79,000	30mm mill and fill of 4085 square metres of pavement.	6,786,900	
		NEWTON ROAD/BUNGARRIBEE ROAD			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2009/2010		
85	4	PENELOPE CRESCENT, ARNDELL PARK	Asphalt Resheet	88,000	50mm mill and fill of 3340 square metres of pavement.	6,874,900	
		HOLBECHE ROAD/DEAD END			The treatment is for full width from bend to McCormack Street and half width (north side) from McCormack Street to end of property number 23. First Listed : 2011/2012		
86	1	SCHOFIELDS FARM ROAD, SCHOFIELDS	Seal	91,000	Two coat seal of 7486 square metres of pavement.	6,965,900	
		ST ALBANS ROAD/SCHOFIELDS ROAD			This project also includes heavy patching. This project is located within Riverstone released area. First Listed : 2011/2012		
87	3	BOOREEA STREET, BLACKTOWN	Asphalt Resheet	91,000	30mm mill and fill of 3512 square metres of pavement.	7,056,900	
		BUNGARRIBEE ROAD/NEWTON ROAD			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
88	2	CAPRICORN ROAD, KINGS LANGLEY	Asphalt Resheet	95,000	Asphalt resheet of 3767 square metres to a depth of 50mm.	7,151,900	
		VARDYS ROAD/PARKINSON STREET			This project includes some kerb and gutter repairs and linemarking. First Listed : 1996/1997		
89	2	TURBO ROAD, KINGS PARK	Asphalt Resheet	96,000	50mm mill and fill of 3265 square metres of pavement.	7,247,900	
		BINNEY ROAD/VARDYS ROAD			First Listed : 2011/2012		
90	3	BEETHOVEN STREET, SEVEN HILLS	Asphalt Resheet	96,000	Asphalt resheet of 5682 square metres of pavement do a depth of 30mm including some heavy patching and kerb and gutter repairs.	7,343,900	
		MOZART STREET/CUL-DE-DAC			File: 56-1841-1/2, Encl. 46A First Listed : 2011/2012		

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91	1 PITT STREET, RIVERSTONE MILL STREET/GARFIELD ROAD EAST	Asphalt Resheet	99,000	50mm mill and fill of 3751 square metres of pavement. This project also includes heavy patching and kerb and gutter repairs. This project is located within Riverstone released area. First Listed : 2011/2012	7,442,900	
92	4 MOUNT DRUITT PLACE, MOUNT DRUITT MOUNT DRUITT ROAD/DEAD END	Asphalt Resheet	100,000	50mm mill and fill of 1755 square metres of existing pavement including the car parking area that is showing signs of failure. First Listed : 2011/2012	7,542,900	
93	2 FREEMAN STREET, LALOR PARK BURKE ROAD/KENNEDY PARADE	Asphalt Resheet	103,000	Asphalt resheet of 4656 square metres to a depth of 50mm. This project includes some heavy patching and kerb and gutter repairs. File: 108-57-3, Encl. 15B First Listed : 1999/2000	7,645,900	
94	3 PENNY PLACE, ARNDELL PARK RESERVOIR ROAD/DEAD END	Asphalt Resheet	107,000	30mm mill and fill of 6063 square metres of pavement. This project also includes heavy patching. First Listed : 2010/2011	7,752,900	
95	5 LUXFORD ROAD, SHALVEY EMERSON STREET/SEDGMAN CRESCENT	Asphalt Resheet	135,000	30mm mill and fill of 2175 square metres of pavement for Luxford Road service land. First Listed : 2012/2013	7,887,900	
96	3 MYRTLE STREET, PROSPECT PIER STREET/DINTON STREET	Asphalt Resheet	139,000	50mm mill and fill of 4915 square metres of pavement. This project also includes heavy patching, kerb and gutter repairs and trees removal. First Listed : 2009/2010	8,026,900	
97	3 MYRTLE STREET, PROSPECT UPWEY STREET/PIER STREET	Asphalt Resheet	176,000	50mm mill and fill of 5900 square metres of pavement. This project also includes heavy patching and kerb and gutter repairs. First Listed : 2009/2010	8,202,900	
98	3 PRINCE WILLIAM DRIVE, SEVEN HILLS FULL LENGTH	Asphalt Resheet	235,000	Asphalt resheet of 11400 square metres to a depth of 50mm. This project includes heavy patching and kerb and gutter repairs. File: 56-2843-1, Encl. 33A First Listed : 2006/2007	8,437,900	
99	4 COX PLACE, GLENDENNING GLENDENNING ROAD/CUL-DE-SAC	Asphalt Resheet	85,000	50mm mill and fill of 3737 square metres of pavement. First Listed : 2011/2012	8,522,900	
100	5 MILAK PLACE, WHALAN MANDOO DRIVE/DEAD END	Asphalt Resheet	12,000	30mm mill and fill of 407 square metres of pavement. This project includes some heavy patching. First Listed : 2012/2013	8,534,900	

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101 1	DONNA PLACE, ACACIA GARDENS	Asphalt Resheet	23,800	30mm mill and fill of 730 square metres of pavement. File: 56-3438-1, Encl. 34A	8,558,700	
	CORINNE STREET/DEAD END			First Listed : 2013/2014		
102 1	HOBART STREET, RIVERSTONE	Seal	44,000	Two coat seal of 5253 square metres of pavement.	8,602,700	
	EDMUND STREET/JUNCTION ROAD			This project is located within Riverstone released area. First Listed : 2011/2012		
103 4	EMILY STREET, MOUNT DRUITT	Asphalt Resheet	53,000	30mm mill and fill of 2178 square metres of pavement.	8,655,700	
	END OF ROAD/COATES STREET			This project includes some heavy patching. First Listed : 2012/2013		
104 1	FERMOY ROAD, MARSDEN PARK	Seal	97,000	Two coat seal of 6663 square metres of pavement.	8,752,700	
	GARFIELD ROAD WEST/VINE STREET WEST			This project also includes heavy patching. First Listed : 2011/2012		
105 4	MOUNT STREET, MOUNT DRUITT	Asphalt Resheet	121,745	30mm mill and fill of 2166 square metres of pavement.	8,874,445	
	AYRES GROVE/LUXFORD ROAD			This project also includes heavy patching. First Listed : 2011/2012		
106 1	CLIFTON ROAD, RIVERSTONE	Seal	129,500	Two coat seal of 11,287 square metres of pavement.	9,003,945	
	CARNAVON ROAD/END OF ROAD			This project is located within the North West Sector Growth Area, Marsden Park North. Area yet to be released. First Listed : 2009/2010		
107 2	TRUK PLACE, KINGS PARK	Asphalt Resheet	7,000	30mm mill and fill of 294 square metres of pavement.	9,010,945	
	NICOBAR STREET/CUL-DE-SAC			First Listed : 2012/2013		
108 5	MIAX PLACE, DHARRUK	Asphalt Resheet	11,500	30mm mill and fill of 371 square metres of pavement.	9,022,445	
	ELOURA STREET/DEAD END			First Listed : 2013/2014		
109 3	SHER PLACE, PROSPECT	Asphalt Resheet	12,000	30mm mill and fill of 655 square metres of pavement.	9,034,445	
	MYRTLE STREET/DEAD END			First Listed : 2011/2012		
110 1	WAYNE STREET, DEAN PARK	Asphalt Resheet	13,000	30mm mill and fill of 786 square metres of pavement.	9,047,445	
	SANDELL PLACE/MALONE CRESCENT			First Listed : 2011/2012		
111 5	CULLEN PLACE, DHARRUK	Asphalt Resheet	13,000	30mm mill and fill of 429 square metres of pavement.	9,060,445	
	CARAMAR STREET/DEAD END			First Listed : 2013/2014		

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
112 5	BYRD PLACE, TREGAR	Asphalt Resheet	13,000	30mm mill and fill of 388 square metres of pavement.	9,073,445	
	ELLSWORTH DRIVE/DEAD END			First Listed : 2012/2013		
113 5	MAI PLACE, HEBERSHAM	Asphalt Resheet	15,000	30mm mill and fill of 430 square metres of pavement.	9,088,445	
	WOODSTOCK AVENUE/DEAD END			This project includes some heavy patching. First Listed : 2012/2013		
114 3	IDA PLACE, BLACKTOWN	Asphalt Resheet	17,000	30mm mill and fill of 900 square metres of pavement.	9,105,445	
	DERBY STREET/CUL-DE-SAC			First Listed : 2009/2010		
115 5	HOWARD PLACE, HEBERSHAM	Asphalt Resheet	22,000	30mm mill and fill of 1061 square metres of pavement.	9,127,445	
	STEVENAGE ROAD/CUL-DE-SAC			First Listed : 2011/2012		
116 5	FULTON ROAD, MARSDEN PARK	Seal	49,000	Two coat seal of 5600 square metres of pavement.	9,176,445	
	SOUTH STREET/CUL-DE-SAC			This project is located within Marsden Park Industrial released area. First Listed : 2009/2010		
117 3	FEDERAL ROAD, SEVEN HILLS	Asphalt Resheet	60,000	30mm mill and fill of 3190 square metres of pavement between The Hills Crescent and house number 68.	9,236,445	
	ENDEAVOUR STREET/THE HILLS CRESCENT			First Listed : 2013/2014		
118 2	WHITBY ROAD, KINGS LANGLEY	Asphalt Resheet	64,000	50mm mill and fill of 2084 square metres of pavement.	9,300,445	
	NATHANIEL PARADE/VARDYS ROAD			This project includes some heavy patching and kerb and gutter repair. First Listed : 2012/2013		
119 3	ASHGROVE CRESCENT, BLACKTOWN	Asphalt Resheet	68,000	30mm mill and fill of 3116 square metres of pavement.	9,368,445	
	ORWELL STREET/HEAPEY STREET			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2012/2013		
120 3	DOUGLAS ROAD, BLACKTOWN	Asphalt Resheet	68,000	50mm mill and fill of 2611 square metres of pavement.	9,436,445	
	PEMBROKE STREET/SULLIVAN STREET			This project includes some heavy patching. First Listed : 2012/2013		
121 3	ALICE STREET, SEVEN HILLS	Asphalt Resheet	82,000	Asphalt resheet with Fibredeck of 2800 square metres to a depth of 30mm.	9,518,445	
	OLIVE STREET/BEST ROAD			This project includes some heavy patching and kerb and gutter repairs. File:56-23-1/2, Encl.26A First Listed : 2006/2007		

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122 1	SOUTH STREET, SCHOFIELDS RICHMOND ROAD/CARNARVON ROAD	Seal	110,000	Two coat seal of 13442 square metres of pavement. This project also includes heavy patching. First Listed : 2011/2012	9,628,445	
123 2	MADAGASCAR DRIVE, KINGS PARK TANA PLACE/FAULKLAND CRESCENT	Asphalt Resheet	120,000	50mm mill and fill of 5521 square metres of pavement. Project includes some heavy patching. First Listed : 2012/2013	9,748,445	
124 4	MOUNT STREET, MOUNT DRUITT NORTH PARADE/AYRES GROVE	Asphalt Resheet	180,000	50mm mill and fill of approximately 4538 square metres of existing pavement. This project also includes heavy patching. First Listed : 2013/2014	9,928,445	
125 3	TUCKS ROAD, SEVEN HILLS POWERS ROAD/ANVIL ROAD	Asphalt Resheet	215,000	50mm mill and fill of 4933 square metres of pavement. First Listed : 2013/2014	10,143,445	
126 1	DENMARK ROAD, RIVERSTONE GARFIELD ROAD WEST/DEAD END	Seal	28,000	Two coat seal of 1440 square metres including cross fall correction. File: 56-249-1, Encl. 10A This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1998/1999	10,171,445	
127 1	MADISON PLACE, SCHOFIELDS TONKIN CRESCENT/DEAD END	Asphalt Resheet	5,800	30mm mill and fill of 232 square metres of pavement from Tonkin Crescent to house number 6. First Listed : 2013/2014	10,177,245	
128 4	BOOTH PLACE, MINCHINBURY COBBLER CRESCENT/DEAD END	Asphalt Resheet	8,000	30mm mill and fill of 610 square metres of pavement. First Listed : 2013/2014	10,185,245	
129 3	COWAN CLOSE, SEVEN HILLS LOWANA CRESCENT/CUL-DE-SAC	Asphalt Resheet	8,000	30mm mill and fill of 359 square metres of pavement. First Listed : 2013/2014	10,193,245	
130 2	CHICAGO AVENUE, BLACKTOWN BESSEMER STREET/BUTTERFIELD STREET	Asphalt Resheet	10,000	50mm mill and fill of 3314 square metres of pavement. First Listed : 2013/2014	10,203,245	
131 2	COOK PLACE, LALOR PARK WHEELER STREET/CUL-DE-SAC	Asphalt Resheet	12,000	30mm mill and fill of 483 square metres of pavement. First Listed : 2013/2014	10,215,245	
132 5	CUDGEE PLACE, DHARRUK COOMA STREET/DEAD END	Asphalt Resheet	13,000	30mm mill and fill of 526 square metres of pavement. First Listed : 2013/2014	10,228,245	

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133 1	BEGA STREET, MARAYONG	Asphalt Resheet	15,000	30mm mill and fill of 610 square metres of pavement.	10,243,245	
	TERRIGAL STREET/COLAC PLACE			First Listed : 2013/2014		
134 2	BAMFORD PLACE, LALOR PARK	Asphalt Resheet	17,000	30mm mill and fill of 710 square metres of pavement.	10,260,245	
	MOFFATT DRIVE/DEAD END			First Listed : 2013/2014		
135 4	CRAWFORD ROAD, DOONSIDE	Asphalt Resheet	17,000	30mm mill and fill of 779 square metres of pavement.	10,277,245	
	WYCOMBE STREET/WENDOVER STREET			First Listed : 2009/2010		
136 5	GIRA PLACE, DHARRUK	Asphalt Resheet	19,000	30mm mill and fill of 640 square metres of pavement.	10,296,245	
	ELOURA STREET/DEAD END			First Listed : 2013/2014		
137 3	GIBSON PLACE, BLACKTOWN	Asphalt Resheet	25,000	30mm mill and fill of 570 square metres of pavement.	10,321,245	
	POLLACK STREET/CUL-DE-SAC			This project includes some heavy patching First Listed : 2013/2014		
138 2	BARBARA BOULEVARDE, SEVEN HILLS	Asphalt Resheet	25,000	50mm mill and fill of 822 square metres of pavement. File: 108-46-19/2, Encl. 30A	10,346,245	
	JANICE STREET/JEAN STREET			First Listed : 2013/2014		
139 1	ALLENDALE STREET, MARAYONG	Asphalt Resheet	29,000	30mm mill and fill of 1504 square metres of pavement.	10,375,245	
	DAVIS ROAD/QUAKERS ROAD			First Listed : 2013/2014		
140 3	OXFORD STREET, BLACKTOWN	Asphalt Resheet	30,000	30mm mill and fill of 993 square metres of pavement.	10,405,245	
	CLIFTON STREET/GORDON STREET			This project includes some kerb and gutter repairs. First Listed : 2013/2014		
141 2	JACKSON ROAD, LALOR PARK	Asphalt Resheet	35,000	30mm mill and fill of 1863 square metres of pavement.	10,440,245	
	MONCRIEFF ROAD/MELBA ROAD			First Listed : 2013/2014		
142 1	GUERIE STREET, MARAYONG	Asphalt Resheet	40,000	30mm mill and fill of 1504 square metres of pavement.	10,480,245	
	NAIRANA DRIVE/PIPPITTA STREET			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2013/2014		
143 2	SEWELL AVENUE, SEVEN HILLS	Asphalt Resheet	40,000	30mm mill and fill of 1525 square metres of pavement.	10,520,245	
	JANNARN GROVE/SEVEN HILLS ROAD			This project includes some heavy patching. File: 108-46-19/2, Encl. 31A First Listed : 2013/2014		
144 1	FARNHAM ROAD, QUAKERS HILL	Asphalt Resheet	45,000	50mm mill and fill of 1704 square metres of pavement.	10,565,245	
	EBB STREET/GODDARD CRESCENT			First Listed : 2013/2014		

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145 4	FRANK STREET, MOUNT DRUITT	Asphalt Resheet	45,000	30mm mill and fill of 2267 square metres of pavement.	10,610,245	
	GEORGE STREET/DEAD END			First Listed : 2013/2014		
146 3	NIPIGON ROAD, SEVEN HILLS	Asphalt Resheet	45,000	30mm mill and fill of 2311 square metres of pavement.	10,655,245	
	SUPERIOR AVENUE/MACKENZIE BOULEVARD			First Listed : 2013/2014		
147 4	ESSEX STREET, BLACKTOWN	Asphalt Resheet	45,000	30mm mill and fill of 1174 square metres of pavement.	10,700,245	
	LYTON STREET/WILLIAM STREET			This project also includes heavy patching. First Listed : 2013/2014		
148 2	ARTILLERY CRESCENT, SEVEN HILLS	Asphalt Resheet	46,000	50mm mill and fill of 1830 square metres of pavement.	10,746,245	
	PROSPECT HIGHWAY/ROWLEY STREET			First Listed : 2013/2014		
149 3	DOUGLAS ROAD, BLACKTOWN	Asphalt Resheet	54,000	50mm mill and fill of 1855 square metres of pavement.	10,800,245	
	BRADFIELD PLACE/HUNTER STREET			First Listed : 2013/2014		
150 4	HILL END ROAD, DOONSIDE	Asphalt Resheet	60,000	30mm mill and fill of 1766 square metres of pavement.	10,860,245	
	RICHMOND ROAD/DELANEY DRIVE			This project also includes heavy patching and kerb and gutter repairs. First Listed : 2013/2014		
151 5	CHILTON AVENUE, OAKHURST	Asphalt Resheet	70,000	30mm mill and fill of 1590 square metres of pavement.	10,930,245	
	NATALIE PLACE/SEALE WAY			First Listed : 2013/2014		
152 1	SHERRIDON CRESCENT, QUAKERS HILL	Asphalt Resheet	73,000	30mm mill and fill of 3631 square metres of pavement.	11,003,245	
	PYE ROAD/ICARUS PLACE			First Listed : 2013/2014		
153 4	EMILY STREET, MOUNT DRUITT	Asphalt Resheet	94,000	30mm mill and fill of 4700 square metres of pavement.	11,097,245	
	DIXON STREET/DEAD END			First Listed : 2013/2014		
154 3	WELDER ROAD, SEVEN HILLS	Asphalt Resheet	120,000	50mm mill and fill of 4070 square metres of pavement.	11,217,245	
	FOUNDRY ROAD/DEAD END			This project includes some heavy patching. First Listed : 2013/2014		
155 3	VALPARAISO AVENUE, TOONGABBIE	Asphalt Resheet	125,000	30mm mill and fill of 5517 square metres of pavement.	11,342,245	
	QUEBEC STREET/VALENCIA CRESCENT			First Listed : 2013/2014		
156 3	PAUL STREET, BLACKTOWN	Asphalt Resheet	125,000	30mm mill and fill of 4292 square metres of pavement.	11,467,245	
	WALTERS ROAD/WALTERS ROAD			This project includes some heavy patching and kerb and gutter repairs. First Listed : 2013/2014		

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157	3	DOUGLAS ROAD, BLACKTOWN	Asphalt Resheet	125,000	50mm mill and fill of 4968 square metres of pavement.	11,592,245	
		SULLIVAN STREET/WALTERS ROAD			First Listed : 2013/2014		
158	4	KNOX ROAD - ACCESS ROAD, DOONSIDE	Asphalt Resheet	140,000	50mm mill and fill of 5202 square metres of pavement.	11,732,245	
		POWER STREET/CROSS STREET			First Listed : 2013/2014		
159	4	POWER STREET, DOONSIDE	Asphalt Resheet	200,000	50mm mill and fill of 6565 square metres of pavement.	11,932,245	
		KNOX ROAD/HILL END ROAD			This project includes some heavy patching. First Listed : 2013/2014		
160	3	PECOS PLACE, SEVEN HILLS	Asphalt Resheet	10,000	30mm mill and fill of 454 square metres of pavement.	11,942,245	
		MISSISSIPPI ROAD/DEAD END			First Listed : 2013/2014		
161	5	PORTER PLACE, BLACKETT	Asphalt Resheet	11,000	30mm mill and fill of 510 square metres of pavement.	11,953,245	
		ANDERSON AVENUE/CUL-DE-SAC			First Listed : 2013/2014		
162	1	JODIE PLACE, QUAKERS HILL	Asphalt Resheet	13,500	30mm mill and fill of 680 square metres of pavement. File: 108-46-19/2, Encl. 27A	11,966,745	
		ILLABO STREET/DEAD END			First Listed : 2013/2014		
163	2	IAN STREET, LALOR PARK	Asphalt Resheet	14,000	Edge mill and 30mm resheet of 450 square metres of pavement.	11,980,745	
		KENNEDY PARADE/CUL-DE-SAC			Project also includes some heavy patching. File: 108-46-19/2, Encl. 33A First Listed : 2013/2014		
164	2	SYDNEY JOSEPH DRIVE, SEVEN HILLS	Asphalt Resheet	22,000	30mm mill and fill of 1150 square metres of pavement.	12,002,745	
		MARNPAR ROAD/UNNAMED LANE			First Listed : 2013/2014		
165	5	SUNDA AVENUE, WHALAN	Asphalt Resheet	35,000	30mm mill and fill of 1482 square metres of pavement.	12,037,745	
		SAIDOR ROAD/LUXFORD ROAD			This project includes some heavy patching. First Listed : 2013/2014		
166	4	RIGNOLD STREET, DOONSIDE	Asphalt Resheet	35,000	30mm mill and fill of 1720 square metres of pavement.	12,072,745	
		MUNDIN STREET/DEAD END			First Listed : 2013/2014		
167	5	LINDLEY SQUARE, BIDWILL	Asphalt Resheet	37,000	50mm mill and fill of 1828 square metres of pavement.	12,109,745	
		CARLISLE AVENUE/LINDLEY SQUARE			First Listed : 2013/2014		

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168	2 JUNE STREET, SEVEN HILLS	Asphalt Resheet	38,000	Asphalt resheet of 1396 square metres to a depth of 30mm.	12,147,745	
	VERA STREET/BARBARA BOULEVARDE			This project includes some heavy patching. File: 108-46-19/2, Encl. 32A First Listed : 2013/2014		
169	4 DISTILLERS PLACE, HUNTINGWOOD	Asphalt Resheet	46,000	50mm mill and fill of 1548 square metres of pavement.	12,193,745	
	HUNTINGWOOD DRIVE/DEAD END			This project also includes some heavy patching. File: 108-46-19/2, Encl. 28A First Listed : 2013/2014		
170	3 MEROO STREET, BLACKTOWN	Asphalt Resheet	47,000	30mm mill and fill of 2490 square metres of pavement.	12,240,745	
	KILDARE ROAD/NEWTON ROAD			First Listed : 2013/2014		
171	3 STANLEY STREET, BLACKTOWN	Asphalt Resheet	47,000	30mm mill and fill of 1937 square metres of pavement.	12,287,745	
	FLUSHCOMBE ROAD/MULGI STREET			This project includes some heavy patching. First Listed : 2013/2014		
172	2 KOORABEL ROAD, LALOR PARK	Asphalt Resheet	53,000	30mm mill and fill of 2784 square metres of pavement.	12,340,745	
	BLAXLAND STREET/IWUNDA ROAD			First Listed : 2013/2014		
173	3 LOWANA CRESCENT, SEVEN HILLS	Asphalt Resheet	57,000	30mm mill and fill of 2488 square metres of pavement.	12,397,745	
	MONARO STREET/MONARO STREET			This project includes some heavy patching. First Listed : 2013/2014		
174	4 SOLARIS DRIVE, DOONSIDE	Asphalt Resheet	70,000	30mm mill and fill of 3462 square metres of pavement.	12,467,745	
	ASTRAL DRIVE/MONASH ROAD			First Listed : 2013/2014		
175	3 KILDARE ROAD, BLACKTOWN	Asphalt Resheet	110,000	50mm mill and fill of 3818 square metres of pavement.	12,577,745	
	ALLAWAH STREET/BALMORAL STREET			This project includes some heavy patching. First Listed : 2013/2014		
176	3 HEATH STREET, PROSPECT	Asphalt Resheet	120,000	30mm mill and fill of 5560 square metres of pavement.	12,697,745	
	COWLEY CRESCENT/WYE STREET			This project includes some kerb and gutter repairs. File: 108-46-19/2, Encl. 29A First Listed : 2013/2014		
177	1 REGENT STREET, RIVERSTONE	Asphalt Resheet	130,000	30mm mill and fill of 6522 square metres of pavement.	12,827,745	
	RAILWAY TERRACE/PICCADILLY STREET			This project includes some kerb and gutter repairs. First Listed : 2013/2014		

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178	3	AMAZON ROAD, SEVEN HILLS	Asphalt Resheet	140,000	30mm mill and fill of 6796 square metres of pavement.	12,967,745	
		ZAMBESI ROAD/END OF ROAD			This project includes some heavy patching. First Listed : 2013/2014		
179	5	MENDI PLACE, WHALAN	Asphalt Resheet	7,000	30mm mill and fill of 386 square metres of pavement.	12,974,745	
		SAMARAI ROAD/DEAD END			First Listed : 2013/2014		
180	2	VENUS PLACE, KINGS LANGLEY	Asphalt Resheet	9,000	30mm mill and fill of 472 square metres of pavement. File: 108-46-19/2, Encl. 36A	12,983,745	
		SUTHERLAND AVENUE/DEAD END			First Listed : 2013/2014		
181	3	HAMPTON CRESCENT, PROSPECT	Asphalt Resheet	16,500	30mm mill and fill of 994 square metres of pavement.	13,000,245	
		HARROD STREET/CHAPEL CIRCUIT			First Listed : 2013/2014		
182	3	AUGUSTA STREET, BLACKTOWN	Seal	22,000	Two coat seal of 1743 square metres of pavement.	13,022,245	
		FLUSHCOMBE ROAD/END OF ROAD			This project also includes heavy patching. This road will be reconstructed by developers as part of the Huntingwood precinct redevelopment. First Listed : 2007/2008		
183	3	BOILER CLOSE, BLACKTOWN	Seal	29,000	Two coat seal of 3250 square metres of pavement.	13,051,245	
		RESERVOIR ROAD/END OF ROAD			This road will be reconstructed by developers as part of the Huntingwood precinct redevelopment. First Listed : 2007/2008		
184	3	HONEMAN CLOSE, HUNTINGWOOD	Seal	31,500	Two coat seal of 2866 square metres of pavement.	13,082,745	
		RESERVOIR ROAD/END OF ROAD			This project includes shoulder repairs and some heavy patching. First Listed : 2007/2008		
185	5	HALINDA STREET, WHALAN	Asphalt Resheet	100,000	30mm mill and fill of 3383 square metres of pavement.	13,182,745	
		POPONDETTA ROAD/KARANGI ROAD			Project also includes some heavy patching and kerb and gutter repairs. First Listed : 2013/2014		
186	1	ALFORD STREET, QUAKERS HILL	Asphalt Resheet	105,000	30mm mill and fill of 3790 square metres of pavement.	13,287,745	
		DEAD END/DEAD END			This project includes some kerb and gutter repairs. First Listed : 2013/2014		

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<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
187 1	QUAKERS HILL PARKWAY, QUAKERS HILL EASTERN ROAD/QUAKERS ROAD	Resurfacing	321,000	Noise monitoring will continue in this section of road to ensure road traffic noise remains below target levels. If targets are exceeded, resurfacing of Quakers Hill Parkway with open graded asphalt will proceed. Council Resolution File: 58-3920-4/9, Encl. 802A First Listed : 2008/2009	13,608,745	

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Failed Pavement

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To reconstruct failing sections of road pavement, that by virtue of the extent of the failure are deemed to be inappropriate to keep to a safe and trafficable standard by maintenance methods.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

To enhance public safety, reduce pollution and travel times by improving the urban road network.

Selection Criteria used to Prioritise Projects

Social Equity

Expected Remaining Life

Road Classification

Number of Public Complaints Received in the Year

Safety

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour. To ensure that the roads are reconstructed within a reasonable timeframe, Council has implemented a supporting financial strategy by the allocation of funding from its Waste Management Reserve Fund initiative to rectify failed pavements as a result of heavy vehicles.

Problems of not funding this request

The continued expenditure of maintenance funds on failing sections of road pavements that is largely considered to be an ineffective nor appropriate treatment.

Long Term Considerations

The life of the reconstructed failing section of road pavement is extended and the need for frequent maintenance is reduced significantly.

Direct Funding Sources

\$1,496,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$3,881,000

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 4	HILL END ROAD, DOONSIDE GRAHAM STREET/POWER STREET	Pavement Reconstruction	758,000	Reconstruction of approximately 9017 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	758,000	1
2 3	LANCELOT STREET, BLACKTOWN FLUSHCOMBE ROAD/TENBY STREET	Pavement Reconstruction	403,000	Reconstruction of approximately 4460 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	1,161,000	1
3 3	CORNELIA ROAD, TOONGABBIE BEST ROAD/CITY BOUNDARY	Pavement Reconstruction	524,000	Reconstruction of approximately 6507 Square metres of existing pavement that is showing signs of failure including the roundabout. First Listed : 2009/2010	1,685,000	1
4 3	DOUGLAS ROAD, DOONSIDE ANDREW LLOYD DRIVE/HUNTER STREET	Pavement Reconstruction	428,000	Reconstruction of 4443 square metres of pavement that is showing signs of failure. First Listed : 2011/2012	2,113,000	1
5 4	LEONARD STREET, BLACKTOWN CLAYTON STREET/LYTON STREET	Pavement Stabilisation	142,000	Stabilisation of 1400 m2 of pavement. This project also contains kerb and gutter repairs. First Listed : 2012/2013	2,255,000	1
6 2	WHEELER STREET, LALOR PARK LAWSON STREET/STURT STREET	Pavement Reconstruction	142,000	Reconstruction of approximately 750 square metres of existing pavement that is showing signs of failure including the roundabout. First Listed : 2013/2014	2,397,000	1
7 3,4	KILDARE ROAD, BLACKTOWN MEATH PLACE/LYNWOOD AVENUE	Pavement Reconstruction	182,000	Reconstruction of approximately 2668 square metres of existing pavement that is showing signs of failure. First Listed : 2011/2012	2,579,000	1
8 2	ALMONA STREET, GLENWOOD INTERSECTION WITH ROTHWELL CIRCUIT	Pavement Reconstruction	98,000	Reconstruction of the roundabout at the intersection of Almona Street and Rothwell Circuit that is showing signs of failure. First Listed : 2013/2014	2,677,000	1
9 3	GRANDVIEW AVENUE, SEVEN HILLS AMAZON ROAD/CORNELIA ROAD	Pavement Stabilisation	166,000	Stabilisation of 2430 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	2,843,000	1
10 1	QUAKERS ROAD, MARAYONG DAVIS ROAD/ALLENDAL STREET	Pavement Reconstruction	188,000	Reconstruction of approximately 2360 square metres of existing pavement that is showing signs of failure including the roundabout. First Listed : 2009/2010	3,031,000	1
11 4	GRAHAM STREET, DOONSIDE MILSON ROAD/HILL END ROAD	Pavement Reconstruction	277,000	Reconstruction of 3590 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	3,308,000	1

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Failed Pavement

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
12	1 CURRAN ROAD, MARAYONG RICHMOND ROAD/DEAD END	Pavement Stabilisation	333,000	Stabilisation of approximately 3821 square meters of existing pavement that is showing signs of failure. This project includes some kerb and gutter reconstruction work. File: 56-181-1, Encl. 65A First Listed : 2012/2013	3,641,000	1
13	5 STEVENAGE ROAD, HEBERSHAM JERSEY ROAD/REDDITCH CRESCENT	Pavement Stabilisation	240,000	Stabilisation of approximately 8262 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	3,881,000	1
Cut Off Budget Level 1						
14	3 WALTERS ROAD, BLACKTOWN HOLBECHE ROAD/SPRUCE STREET	Pavement Reconstruction	640,000	Reconstruction of approximately 7647 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	4,521,000	
15	5 ACACIA TERRACE, BIDWILL LUXFORD ROAD/ACACIA TERRACE	Pavement Stabilisation	184,000	Stabilisation of 2530 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	4,705,000	
16	1 JUNCTION ROAD, SCHOFIELDS SCHOFIELDS ROAD/STATION STREET	Pavement Stabilisation	180,000	Stabilisation of approximately 3636 Square metres of existing pavement that is showing signs of failure. This project is located within the North West Sector Growth Area, Riverstone Release. First Listed : 2009/2010	4,885,000	
17	5 DEBRINCAT AVENUE, TREGEAR AURORA DRIVE/WILKES CRESCENT	Pavement Reconstruction	125,000	Reconstruction of approximately 1035 square metres of existing pavement that is showing signs of failure including the roundabout. First Listed : 2012/2013	5,010,000	
18	3 PRETORIA ROAD, SEVEN HILLS SANTIAGO PLACE/NATAL PLACE	Pavement Stabilisation	210,000	Stabilisation of approximately 2600 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	5,220,000	
19	2 LEICHHARDT STREET, LALOR PARK BLAXLAND STREET/OXLEY STREET	Pavement Reconstruction	240,000	Reconstruction of approximately 1580 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	5,460,000	
20	5 TAPIOLA AVENUE, HEBERSHAM CARLISLE AVENUE/VALLINGBY AVENUE	Pavement Stabilisation	252,000	Stabilisation of 3870 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	5,712,000	
21	1,2 MERRIVILLE ROAD, KELLYVILLE RIDGE WINDSOR ROAD/VINEGAR HILL ROAD	Pavement Reconstruction	425,000	Reconstruction of approximately 4070 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	6,137,000	

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<u>Ward</u>						
22 4	SARGENTS ROAD, MINCHINBURY SARGENTS ROAD/SARGENTS ROAD	Pavement Reconstruction	345,000	Reconstruction of 3000 square metres of existing pavement between Star Track Express entrance to U Turn facility that is showing signs of failure. Request received by resident. File: 56-3462-1/5, Encl. 189B First Listed : 2010/2011	6,482,000	
23 4	ARCHBOLD ROAD, MINCHINBURY GREAT WESTERN HIGHWAY/ROBINSON STREET	Pavement Reconstruction	480,000	Reconstruction of 5200 square metres of pavement that is showing signs of failure. First Listed : 2011/2012	6,962,000	
24 3	ANVIL ROAD, SEVEN HILLS TUCKS ROAD/TUCKS ROAD	Pavement Reconstruction	549,000	Reconstruction of 5543 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	7,511,000	
25 4	BAMENT PLACE, MINCHINBURY COBBLER CRESCENT/CUL-DE-SAC	Pavement Reconstruction	93,000	Reconstruction of 1055 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	7,604,000	
26 1	SYMONDS ROAD, DEAN PARK RICHMOND ROAD/HOYLE DRIVE	Pavement Reconstruction	130,000	Reconstruction of approximately 900 square metres of existing pavement that is showing signs of failure. File: EP-11-2379, Encl. 34A First Listed : 2013/2014	7,734,000	
27 4	MELKARTH PLACE, DOONSIDE MANDOO DRIVE/DEAD END	Pavement Reconstruction	134,000	Reconstruction of 874 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	7,868,000	
28 2	STUTT STREET, KINGS PARK BLACKETT STREET/COBHAM STREET	Pavement Reconstruction	135,000	Reconstruction of 930 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	8,003,000	
29 1	STONECUTTERS DRIVE, COLEBEE SYMONDS ROAD/KIRKWOOD CRESCENT	Pavement Reconstruction	135,000	Reconstruction of approximately 1400 square metres of existing pavement that is showing signs of failure for part of the section. File: 56-4744-1, Encl. 41A First Listed : 2013/2014	8,138,000	
30 5	SMITH GROVE, SHALVEY FULL LENGTH	Pavement Stabilisation	137,000	Stabilisation of 1679 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	8,275,000	
31 1,2	CONRAD ROAD, KELLYVILLE RIDGE BUCKINGHAM STREET/PALACE STREET	Pavement Reconstruction	140,000	Reconstruction of approximately 1312 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	8,415,000	

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32 4	KIATA CRESCENT, DOONSIDE KILDARE ROAD/KILDARE ROAD	Pavement Stabilisation	140,000	Stabilisation of 2180 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	8,555,000	
33 2	GLENWOOD PARK DRIVE, GLENWOOD WHEEDON STREET/CRAMER PLACE	Pavement Reconstruction	141,000	Reconstruction of 1225 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	8,696,000	
34 1	HAMILTON STREET, RIVERSTONE CROWN STREET/HOBART STREET	Pavement Reconstruction	160,000	Reconstruction of approximately 2800 square metres of existing pavement that is showing signs of failure to a depth of 125mm. This project is located within Riverstone released area. First Listed : 2009/2010	8,856,000	
35 5	BALLYMENA STREET, HEBERSHAM RESTON AVENUE/ANTRIM STREET	Pavement Stabilisation	161,000	Stabilisation of 2090 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	9,017,000	
36 5	HARLOW AVENUE, HEBERSHAM BINDAREE STREET/WELWYN ROAD	Pavement Stabilisation	162,000	Stabilisation of 2300 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	9,179,000	
37 2	IBIS ROAD, LALOR PARK LOWRY ROAD/LOWRY ROAD	Pavement Stabilisation	170,000	Stabilisation of approximately 1725 square metres of existing pavement that is showing signs of failure. This project includes some kerb and gutter repair. First Listed : 2010/2011	9,349,000	
38 3	LYNWOOD AVENUE, DOONSIDE KILDARE ROAD/CUL-DE-SAC	Pavement Stabilisation	174,000	Stabilisation of 1892 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	9,523,000	
39 4	HOADLEY PLACE, ARNDELL PARK LIDCO STREET/DEAD END	Pavement Reconstruction	175,000	Reconstruction of approximately 2124 square metres of existing pavement that is showing signs of failure. First Listed : 2010/2011	9,698,000	
40 2	SENTRY DRIVE, PARKLEA QUAKERS HILL PARKWAY/PARKLEA DRIVE	Pavement Reconstruction	175,000	Reconstruction of approximately 1980 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	9,873,000	

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41	3	RUSSELL STREET, BLACKTOWN WEST STREET/ROBINA STREET	Pavement Reconstruction	176,000	Reconstruction of approximately 1100 square metres of existing pavement that is showing signs of failure. This project includes kerb and gutter reconstruction work. File: 56-763-1, Encl. 73A First Listed : 2012/2013	10,049,000	
42	3	CASTLE STREET, BLACKTOWN POLLACK STREET/JOHN STREET	Pavement Stabilisation	181,000	Stabilisation of 1680 square metres of pavement that is showing signs of failure. This project also contains kerb and gutter repairs. First Listed : 2012/2013	10,230,000	
43	1	NOEL STREET, MARAYONG RICHMOND ROAD/PERCY STREET	Pavement Stabilisation	183,000	Stabilisation of 2298 square metres of existing pavement that is showing signs of failure. First Listed : 2012/2013	10,413,000	
44	2	ROMFORD ROAD, KINGS PARK TATTERSALL ROAD/DEAD END	Pavement Reconstruction	195,000	Reconstruction of approximately 2200 square metres of existing pavement that is showing signs of failure. First Listed : 2011/2012	10,608,000	
45	2	VARDYS ROAD, KINGS LANGLEY BANKSIA CLOSE/JOHNSON AVENUE	Pavement Reconstruction	196,000	Reconstruction of approximately 1783 square metres of the existing south-east bound carriageway pavement that is showing signs of fatigue. File: 108-57-1, Encl. 6A/B This project is also listed in the RMS - Regional Roads - Rehabilitation Projects. First Listed : 1999/2000	10,804,000	
46	1	EDWARD ROAD, MARAYONG BREAKFAST ROAD/END OF ROAD	Pavement Reconstruction	200,000	Reconstruction of 1240 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	11,004,000	
47	5	STEVENAGE ROAD, HEBERSHAM REDDITCH CRESCENT/WELWYN ROAD	Pavement Stabilisation	200,000	Stabilisation of 3485 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	11,204,000	
48	5	TONGARIRO TERRACE, BIDWILL CARLISLE AVENUE/TONGARIRO TERRACE	Pavement Stabilisation	207,000	Stabilisation of 3590 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. File: 56-2510-1/2, Encl. 68A First Listed : 2012/2013	11,411,000	
49	3	ORANA AVENUE, SEVEN HILLS HAYES ROAD/ATTUNGA STREET	Pavement Stabilisation	220,000	Stabilisation of 3590 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	11,631,000	

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50	3	TALLAWONG AVENUE, BLACKTOWN DOUGLAS ROAD/WILGA STREET	Pavement Stabilisation	223,000	Reconstruction of 3047 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2010/2011	11,854,000	
51	5	WIDE BAY CIRCUIT, BIDWILL LUXFORD ROAD/WIDE BAY CIRCUIT	Pavement Stabilisation	226,000	Stabilisation of 3790 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	12,080,000	
52	2	TARWIN AVENUE, GLENWOOD GLENWOOD PARK DRIVE/MIAMI STREET	Pavement Reconstruction	230,000	Reconstruction of approximately 2400 square metres of existing pavement that is showing signs of failure. The construction of a wombat crossing is also listed in the Traffic Facilities - Wombat Crossings Program. First Listed : 2013/2014	12,310,000	
53	4	THE AVENUE, MOUNT DRUITT MOUNT DRUITT ROAD/DEAD END	Pavement Reconstruction	272,000	Reconstruction of 2935 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	12,582,000	
54	3	OREGON STREET, BLACKTOWN CUL-DE-SAC/CUL-DE-SAC	Pavement Stabilisation	272,000	Reconstruction of 3590 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	12,854,000	
55	3	ELLAM DRIVE, SEVEN HILLS MYUNA CRESCENT/EMERALD ROAD	Pavement Reconstruction	274,000	Reconstruction of approximately 2847 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	13,128,000	
56	3	METELLA ROAD, TOONGABBIE MEMPHIS CRESCENT/MEMPHIS CRESCENT	Pavement Reconstruction	288,000	Reconstruction of approximately 2985 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	13,416,000	
57	5	ODELIA CRESCENT, PLUMPTON SWEENEY AVENUE/SWEENEY AVENUE	Pavement Reconstruction	295,000	Reconstruction of 3712 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	13,711,000	
58	4	GLENDENNING ROAD, GLENDENNING POWER STREET/BELFAST PLACE	Pavement Reconstruction	295,000	Reconstruction of approximately 3310 square metres of existing pavement that is showing signs of failure. First Listed : 2012/2013	14,006,000	

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59	3	CRAIGLEA STREET, BLACKTOWN BUNGARRIBEE ROAD/PANORAMA PARADE	Pavement Stabilisation	300,000	Stabilisation of approximately 2825 square metres of existing pavement that is showing signs of failure. Requested by resident. File:56-230-1, Encl.73A. This project also includes kerb and gutter repairs. First Listed : 2012/2013	14,306,000	
60	3	DORA STREET, BLACKTOWN JULIE STREET/NICHOLAS STREET	Pavement Stabilisation	300,000	Stabilisation of approximately 6344 square metres of existing pavement that is showing signs of failure. This project includes some kerb and gutter reconstruction work. File: 56-995-1/2, Encl. 50A First Listed : 2010/2011	14,606,000	
61	1	KERRY ROAD, SCHOFIELDS ANGUS ROAD/JERSEY ROAD	Pavement Stabilisation	305,000	Stabilisation of 8173 square metres of existing pavement that is showing signs of failure. First Listed : 2012/2013	14,911,000	
62	3	FLUSHCOMBE ROAD, BLACKTOWN AZALEA STREET/GREAT WESTERN HIGHWAY	Pavement Reconstruction	335,000	Reconstruction of approximately 3412 square metres of existing pavement that is showing signs of failure. First Listed : 1997/1998	15,246,000	
63	3	CRAIG STREET, BLACKTOWN WALTERS ROAD/RESERVOIR ROAD	Pavement Stabilisation	361,000	Stabilisation of approximately 4239 square metres of existing pavement that is showing signs of failure. This project also includes kerb and gutter repairs. First Listed : 2009/2010	15,607,000	
64	3	STODDART ROAD, PROSPECT ROWOOD ROAD/PROSPECT HIGHWAY	Pavement Reconstruction	375,000	Reconstruction of approximately 3840 square metres of existing pavement that is showing signs of failure between Prospect Highway to property number 24. First Listed : 1996/1997	15,982,000	
65	4	HOLBECHE ROAD, ARNDELL PARK VANGELI STREET/MURTHA STREET	Pavement Reconstruction	387,000	Reconstruction of approximately 3878 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	16,369,000	
66	5	BOUGAINVILLE ROAD, LETHBRIDGE PARK HALMAHERA CRESCENT/PARKES CRESCENT	Pavement Stabilisation	440,000	Stabilisation of 7530 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	16,809,000	
67	2	GLENWOOD PARK DRIVE, GLENWOOD HOUSE NUMBER 63/MEURANTS LANE	Pavement Reconstruction	470,000	Reconstruction of approximately 5280 square metres of existing pavement that is showing signs of failure including roundabout. First Listed : 2013/2014	17,279,000	
68	2	MEURANTS LANE, GLENWOOD MARIE AVENUE/KINGSMERE DRIVE	Pavement Reconstruction	500,000	Reconstruction of approximately 5724 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	17,779,000	

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69	1 OSBORNE ROAD, MARAYONG BREAKFAST ROAD/DAVIS ROAD	Pavement Stabilisation	507,000	Stabilisation of approximately 8044 square metres of existing pavement that is showing signs of failure. This project also includes kerb and gutter repairs. First Listed : 2011/2012	18,286,000	
70	3 CORNELIA ROAD, TOONGABBIE LUCRETIA ROAD/PORTIA ROAD	Pavement Reconstruction	565,000	Reconstruction of approximately 6738 Square metres of existing pavement that is showing signs of failure. First Listed : 2009/2010	18,851,000	
71	3 RESERVOIR ROAD, PROSPECT RECONCILIATION ROAD/PETER BROCK DRIVE	Pavement Reconstruction	650,000	Upgrade existing road pavement of approximately 21246 square metres of pavement that is showing signs of failure. File: MC-10-2500/6, Encl. 78A Funding for this project is from developer contribution. First Listed : 2013/2014	19,501,000	
72	4 HILL END ROAD, DOONSIDE POWER STREET/KARUAH STREET	Pavement Reconstruction	725,000	Reconstruction of approximately 8300 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	20,226,000	
73	2 TATTERSALL ROAD, KINGS PARK SUNNYHOT ROAD/VARDYS ROAD	Pavement Reconstruction	950,000	Reconstruction of approximately 9446 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	21,176,000	
74	3 DORSET STREET, BLACKTOWN FULLAM ROAD/GLAMORGAN STREET	Pavement Reconstruction	81,000	Reconstruction of 820 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	21,257,000	
75	3 CORNELIA ROAD, TOONGABBIE CLAUDIA ROAD/GRANDVIEW AVENUE	Pavement Reconstruction	85,000	Reconstruction of approximately 840 Square metres of existing pavement that is showing signs of failure. First Listed : 2009/2010	21,342,000	
76	5 DRAKE PLACE, SHALVEY GREENWAY AVENUE/DEAD END	Pavement Reconstruction	95,000	Reconstruction of 561 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	21,437,000	
77	5 HATFIELD PLACE, HEBERSHAM STEVENAGE ROAD/DEAD END	Pavement Stabilisation	99,000	Stabilisation of 1024 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	21,536,000	
78	5 HAGEN PLACE, WHALAN HALINDA STREET/DEAD END	Pavement Stabilisation	122,000	Stabilisation of 1054 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	21,658,000	

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79	3 SELBY PLACE, BLACKTOWN WESTERN CRESCENT/CUL-DE-SAC	Pavement Reconstruction	125,000	Reconstruction of 893 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	21,783,000	
80	3 CHOPIN STREET, SEVEN HILLS MOZART STREET/ABBOTT ROAD	Pavement Stabilisation	142,000	Stabilisation of 1773 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	21,925,000	
81	5 ROSELLA GROVE, BIDWILL CHESTNUT CRESCENT/DEAD END	Pavement Stabilisation	149,000	Stabilisation of 1609 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	22,074,000	
82	3 MEELA STREET, BLACKTOWN KASTELAN STREET/KASTELAN STREET	Pavement Stabilisation	156,000	Reconstruction of 1904 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	22,230,000	
83	3 MALCOLM STREET, BLACKTOWN LAKER STREET/LOCK STREET	Pavement Stabilisation	160,000	Stabilisation of approximately 1780 square metres of existing pavement that is showing signs of failure. Project includes some kerb and gutter repair. First Listed : 2010/2011	22,390,000	
84	4 WOODSTOCK AVENUE, GLEN DENNING KELLOGG ROAD/GLEN DENNING ROAD	Pavement Reconstruction	171,000	Reconstruction of 1400 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2012/2013	22,561,000	
85	3 KEYNE STREET, PROSPECT MYRTLE STREET/CUL-DE-SAC	Pavement Stabilisation	173,000	Stabilisation of 2013 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	22,734,000	
86	1 BRIDGE STREET, SCHOFIELDS WEST PARADE/GRANGE AVENUE	Pavement Stabilisation	200,000	Stabilisation of approximately 3,200 square metres of existing pavement that is showing signs of failure for part of the length. This project is located within Schofields released area. First Listed : 2007/2008	22,934,000	
87	3 THERESA STREET, BLACKTOWN RESERVOIR ROAD/JOSEPH STREET	Pavement Stabilisation	200,000	Stabilisation of 1881 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	23,134,000	

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88	2	DONOHUE STREET, KINGS PARK	Pavement Stabilisation	200,000	Stabilisation of 3943 square metres of existing pavement that is showing signs of failure.	23,334,000	
		MCINTOSH STREET/END OF ROAD			First Listed :		
89	5	ROSEWALL PLACE, SHALVEY	Pavement Reconstruction	203,000	Reconstruction of 1380 square metres of pavement that is showing signs of failure including the car parking area.	23,537,000	
		SEDGMAN CRESCENT/DEAD END			Project includes some kerb and gutter repairs. First Listed : 2012/2013		
90	3	TARA ROAD, BLACKTOWN	Pavement Stabilisation	220,000	Stabilisation of 2830 square metres of pavement that is showing signs of failure.	23,757,000	
		GIRRA ROAD/ATHLONE STREET			This project also includes kerb and gutter repairs, tree removal and reconstruction of dish crossing along the intersection with Sylvia Street. File: 56-1355-1, Encl. 13A & 15A First Listed : 2009/2010		
91	3	SECOND AVENUE, BLACKTOWN	Pavement Reconstruction	220,000	Reconstruction of existing pavement that is showing signs of failure. This project includes kerb and gutter reconstruction, drainage and path paving.	23,977,000	
		DEAD END/PRINCE STREET			The upgrade of this road will be undertaken in conjunction with the redevelopment of the northern CBD by developers. First Listed : 2006/2007		
92	3	SECOND AVENUE, BLACKTOWN	Pavement Reconstruction	220,000	Reconstruction of approximately 1888 square metres of existing pavement that is showing signs of failure.	24,197,000	
		PRINCE STREET/SUNNYHOLT ROAD			File: 56-771-1/2, Encl. 78A The upgrade of this road will be undertaken in conjunction with the redevelopment of the northern CBD by developers. First Listed : 2002/2003		
93	3	KISDON CRESCENT, PROSPECT	Pavement Stabilisation	250,000	Stabilisation of 3651 square metres of pavement that is showing signs of failure.	24,447,000	
		NORMAN STREET/NORMAN STREET			Project includes some kerb and gutter repairs. First Listed : 2009/2010		
94	2	GLENWOOD PARK DRIVE, GLENWOOD	Pavement Reconstruction	270,000	Reconstruction of approximately 2862 square metres of existing pavement that is showing signs of failure between Thompson Crescent (east side) to Ipswich Avenue.	24,717,000	
		THOMPSON CRESCENT/IPSWICH AVENUE			First Listed : 2013/2014		

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95	3	FLUSHCOMBE ROAD, BLACKTOWN GREAT WESTERN HIGHWAY/END OF ROAD SOUTH	Pavement Reconstruction	280,000	Reconstruction and strengthening of approximately 2607 square metres of existing pavement that is showing signs of failure. This road will be reconstructed by developers as part of the Huntingwood precinct redevelopment. First Listed : 2007/2008	24,997,000	
96	3	OLLIER CRESCENT, PROSPECT BRAE STREET/ASHBY STREET	Pavement Stabilisation	295,000	Stabilisation of 4712 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2010/2011	25,292,000	
97	3	WALTERS ROAD, BLACKTOWN DERWENT PARADE/BUNGARRIBEE ROAD	Pavement Reconstruction	300,000	Reconstruction of approximately 3713 square metres of existing pavement that is showing signs of failure. File: 58-895-3/3, Encl. 335B First Listed : 2009/2010	25,592,000	
98	3	COLUMBIA ROAD, SEVEN HILLS EIGER STREET/EMERALD ROAD	Pavement Stabilisation	307,000	Stabilisation of 4815 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. File: 56-1370-1/3 Encl. 99A First Listed : 2009/2010	25,899,000	
99	3	HAYES ROAD, SEVEN HILLS ORANA AVENUE/ATTUNGA STREET	Pavement Reconstruction	312,000	Reconstruction of 3936 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	26,211,000	
100	5	WAIKANDA CRESCENT, WHALAN LUXFORD ROAD/NERIBA CRESCENT	Pavement Stabilisation	337,000	Stabilisation of approximately 4038 square metres of existing pavement that is showing signs of failure. The project also includes some kerb and gutter construction. First Listed : 2012/2013	26,548,000	
101	4	SARGENTS ROAD, MINCHINBURY STERLING ROAD/ARCHBOLD ROAD	Pavement Reconstruction	345,000	Reconstruction of approximately 3000 square metres of existing pavement on both sides between Archbold Road to culverts adjacent to Aldi that is showing signs of failure. Request received by resident. File: 56-3462-1/5, Encl. 189B First Listed : 2010/2011	26,893,000	
102	4	WOLSELEY STREET, ROOTY HILL ROOTY HILL ROAD NORTH/STATION STREET	Pavement Stabilisation	345,000	Stabilisation of 6000 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2011/2012	27,238,000	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
103 4	RONALD STREET, BLACKTOWN ROBYN STREET/ROBYN STREET	Pavement Reconstruction	350,000	Reconstruction of approximately 2500 square metres of existing pavement that is showing signs of failure. Project includes some kerb and gutter repair. First Listed : 2010/2011	27,588,000	
104 2	GLENWOOD PARK DRIVE, GLENWOOD DAIRY COURT/STAFF AVENUE	Pavement Reconstruction	360,000	Reconstruction of approximately 4021 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	27,948,000	
105 4	SARGENTS ROAD, MINCHINBURY SARGENTS ROAD/STERLING ROAD	Pavement Reconstruction	385,000	Reconstruction of 3400 square metres of existing pavement on both sides between culverts adjacent to Aldi to Star Track Express driveway that is showing signs of failure. Request received by resident. File: 56-3462-1/5, Encl. 189B First Listed : 2010/2011	28,333,000	
106 3	MOZART STREET, SEVEN HILLS MONARO STREET/BRAHAMS STREET	Pavement Reconstruction	395,000	Reconstruction of 4984 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. File: 56-1457-1, Encl. 21A First Listed : 2002/2003	28,728,000	
107 1	BANDON ROAD, VINEYARD RIVERSTONE PARADE/WINDSOR ROAD	Pavement Reconstruction	400,000	50mm mill and fill of approximately 5488 Square metres of existing pavement that is showing signs of failure. This project also includes some heavy patching. This project is located within Riverstone released area. First Listed : 2009/2010	29,128,000	
108 3	DUCKMALLOIS AVENUE, BLACKTOWN FULLAM ROAD/DUCKMALLOIS AVENUE	Pavement Reconstruction	407,000	Reconstruction of 5233 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. File: 56-282-1, Encl. 32A First Listed : 2003/2004	29,535,000	
109 4	NORTH PARADE, MOUNT DRUITT OXFORD LANE/JIRRANG CLOSE	Pavement Reconstruction	470,000	Reconstruction of 4400 square metres of pavement that is showing signs of failure along the southern side of the North Parade. Project includes some kerb and gutter repairs. First Listed : 2011/2012	30,005,000	
110 3	BERG STREET, BLACKTOWN LANCELOT STREET/RUTLAND STREET	Pavement Reconstruction	560,000	Reconstruction of 5580 square metres of pavement that is showing signs of failure This project includes kerb and gutter repairs. First Listed : 2001/2002	30,565,000	

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Failed Pavement

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
111 4	ROBYN STREET, BLACKTOWN PANK PARADE/RONALD STREET	Pavement Reconstruction	690,000	Reconstruction of approximately 4530 square metres of existing pavement that is showing signs of failure between Pank Parade east end and Ronald Street. The project also includes some kerb and gutter repairs. First Listed : 2013/2014	31,255,000	
112 4	KELLOGG ROAD, ROOTY HILL WOODSTOCK AVENUE/DEAD END	Pavement Reconstruction	1,315,000	Reconstruction of approximately 10433 square metres of existing pavement that is showing signs of failure. First Listed : 1998/1999	32,570,000	
113 1	COBAIN PLACE, ACACIA GARDENS RULANA STREET/DEAD END	Pavement Reconstruction	61,000	Reconstruction of 676 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	32,631,000	
114 1	ADVANCE STREET, SCHOFIELDS RAILWAY TERRACE/JUNCTION ROAD	Pavement Reconstruction	469,000	Reconstruction of approximately 7218 square metres of existing pavement that is showing signs of failure. File: 56-3-1/3, Encl. 87A First Listed : 2013/2014	33,100,000	
115 5	OLA PLACE, OAKHURST SPEERS CRESCENT/DEAD END	Pavement Reconstruction	45,000	Reconstruct kerb to new levels and grades and correct the pavement levels along the road to alleviate ponding problem. Requested by resident. File: 56-2946-1, Encl. 37A First Listed : 2012/2013	33,145,000	
116 3	TIBER STREET, SEVEN HILLS ELLAM DRIVE/MISSISSIPPI ROAD	Pavement Reconstruction	84,000	Reconstruction of 610 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	33,229,000	
117 2	UNNAMED LANE 3738, SEVEN HILLS LUCAS ROAD/WILLIAMSON AVENUE	Pavement Reconstruction	85,000	Reconstruction of approximately 400 square metres of existing pavement that is showing signs of failure. This project includes some additional minor works. Requested by resident. File: 56-3738-1 Encl. 12C First Listed : 2003/2004	33,314,000	
118 3	HUMPHRIES LANE, BLACKTOWN SUNNYHOLT ROAD/PRINCE STREET	Pavement Reconstruction	95,000	Reconstruction of approximately 750 square metres of existing pavement that is showing signs of failure. The project also includes some kerb and gutter construction. First Listed : 2009/2010	33,409,000	
119 2	GUAM PLACE, KINGS PARK ANDAMAN STREET/CUL-DE-SAC	Pavement Reconstruction	95,000	Reconstruction of 1079 square metres of pavement that is showing signs of failure. First Listed : 2012/2013	33,504,000	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
120 4	RUTHERGLEN PLACE, MINCHINBURY BAROSSA DRIVE/CUL-DE-SAC	Pavement Stabilisation	128,000	Stabilisation of approximately 1306 square metres of existing pavement that is showing signs of failure. This project includes kerb and gutter repairs. First Listed : 2012/2013	33,632,000	
121 4	DURHAM STREET, MOUNT DRUITT CITY BOUNDARY/MASON STREET	Pavement Stabilisation	140,000	Stabilisation of approximately 2161 square metres of existing pavement that is showing signs of failure. First Listed : 2010/2011	33,772,000	
122 3	SWINSON ROAD, BLACKTOWN BUNGARRIBEE ROAD/BENAUD STREET	Pavement Stabilisation	175,000	Stabilisation of approximately 2047 square metres of existing pavement that is showing signs of failure. Project includes some kerb and gutter repair. First Listed : 2010/2011	33,947,000	
123 5	MARQUESA CRESCENT, LETHBRIDGE PARK MINDANAO AVENUE/MINDANAO AVENUE	Pavement Stabilisation	230,000	Stabilisation of approximately 4180 square metres of existing pavement that is showing signs of failure. The project includes some kerb and gutter repairs. First Listed : 2011/2012	34,177,000	
124 4	KURRAJONG AVENUE, MOUNT DRUITT KURRAJONG WALK/COVENTRY PLACE	Pavement Reconstruction	245,000	Reconstruction of approximately 2855 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	34,422,000	
125 2	SENTRY DRIVE, PARKLEA PARKLEA DRIVE/ROSEWOOD STREET	Pavement Reconstruction	275,000	Reconstruction of approximately 3245 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	34,697,000	
126 5	BELMORE AVENUE, MOUNT DRUITT AUSTRAL STREET/KAVIENG AVENUE	Pavement Reconstruction	280,000	Reconstruction of approximately 9000 Square metres of existing pavement that is showing signs of failure from house number 101 to house number 165. First Listed : 2011/2012	34,977,000	
127 4	STERLING ROAD, MINCHINBURY EDDIE ROAD/DEAD END	Pavement Reconstruction	282,000	Reconstruction of approximately 8500 square metres of existing pavement that is showing signs of failure. First Listed : 2010/2011	35,259,000	
128 4	EVANS ROAD, ROOTY HILL BEACONSFIELD ROAD/ALBERT PARADE	Pavement Reconstruction	287,000	Reconstruction of approximately 3806 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	35,546,000	
129 3	RYDAL STREET, PROSPECT OLLIER STREET/MYRTLE STREET	Pavement Stabilisation	320,000	Stabilisation of 4988 square metres of pavement that is showing signs of failure. Project includes some kerb and gutter repairs. First Listed : 2009/2010	35,866,000	

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Failed Pavement

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
130	2 COLLINS STREET, SEVEN HILLS PHILLIP STREET/ARTILLERY CRESCENT	Pavement Stabilisation	340,000	Stabilisation of approximately 3984 square metres of existing pavement that is showing signs of failure. The project also includes some kerb and gutter repairs. First Listed : 2013/2014	36,206,000	
131	3 KERRY ROAD, BLACKTOWN GIRRA ROAD/DEAD END	Pavement Reconstruction	360,000	Reconstruction of approximately 3564 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	36,566,000	
132	2 SENTRY DRIVE, STANHOPE GARDENS PHOENIX AVENUE/BLACKTOWN LEISURE CAR PARK ENT	Pavement Reconstruction	365,000	Reconstruction of approximately 4095 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	36,931,000	
133	2 GARLING ROAD, KINGS PARK VALEDICTION ROAD/BINNEY ROAD	Pavement Stabilisation	485,000	Stabilisation of approximately 5996 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	37,416,000	
134	2 SORRENTO DRIVE, GLENWOOD SUNNYHOLT ROAD/GLENWOOD PARK DRIVE	Pavement Reconstruction	520,000	Reconstruction of approximately 5735 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	37,936,000	
135	2 SHIRLEY STREET, BLACKTOWN DAWN DRIVE/BOYD STREET	Pavement Stabilisation	160,000	Stabilisation of approximately 1958 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	38,096,000	
136	2 DONOHUE STREET, KINGS PARK MCINTOSH STREET/MADAGASCAR DRIVE	Pavement Stabilisation	380,000	Stabilisation of approximately 6512 square metres of existing pavement that is showing signs of failure. First Listed : 2013/2014	38,476,000	
137	1 YARRAMUNDI DRIVE, DEAN PARK NATHAN CRESCENT/LAYALL AVENUE	Pavement Stabilisation	324,000	Stabilisation of approximately 4947 square metres of existing pavement that is showing signs of failure. The project includes some kerb and gutter repairs. First Listed : 2009/2010	38,800,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

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Path Paving

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide funds to improve the path paving network in accordance with Council's Path Paving Policy. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Funding for path paving is provided to improve public safety and the overall amenity of the area.

Selection Criteria used to Prioritise Projects

Pedestrian Generators
Community Safety Improvement
Development Potential
Remaining or Incomplete Sections
Requests Received by Council
Road Hierarchy
Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract.

Problems of not funding this request

Pathways will not be improved to the desired standards.

Long Term Considerations

The number of streets requiring path paving in the Blacktown area is likely to increase to such an extent that community perception could be that Council is not providing an adequate level of service.

Direct Funding Sources

\$70,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$374,000

Blacktown City Council

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Path Paving

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 2	ISAAC SMITH PARADE, KINGS LANGLEY RAY PLACE/BRISCOE CRESCENT	Path Paving Reconstruction	65,000	Construction of full width concrete path fronting part of Kings Langley Public School. Project also includes retaining wall due to the grade of footway area and RMS standard pedestrian barrier fence. Requested by Cr. Kelly File: 56-2411-2/3, Encl. 209A First Listed : 2012/2013	65,000	1
2 4	JIRRANG CLOSE, MOUNT DRUITT	Path Paving Construction	46,000	Construction of 2.5m wide concrete path paving from Mount Street to Jirrang Close via Chris Murphy Walk including landscaping and vehicular barriers. Requested by Cr. Bali File: 56-2921-1, Encl. 32A First Listed : 2012/2013	111,000	1
3 3	POWERS ROAD, SEVEN HILLS DISTRIBUTION PLACE/TUCKS ROAD	Path Paving Construction	62,000	Construction of path paving along the southern side of Powers Road from house number 25 to house number 45. Requested by resident. File: 58-2370-3/2, Encl. 116A First Listed : 1996/1997	173,000	1
4 1	CROWN STREET, RIVERSTONE GEORGE STREET/GUM STREET	Path Paving Construction	61,000	Construction of concrete path paving on the southern side of Crown Street between George Street and Gum Street for part of the length. Requested by resident. File: 56-234-1/6, Encl. 280A First Listed : 2012/2013	234,000	1
5 5	BRIERLEY CRESCENT, PLUMPTON HYATTS ROAD/EDWINA PLACE	Path Paving Construction	70,000	Construction of path paving along the western and southern side of Brierley Crescent from Edwina Place to Hyatts Road (southern end). The project also includes adjustments to Telstra pits. The remaining section from Hyatts Road (northern end) to Edwina Place will be constructed by developers. Requested by resident. File:56-3080-1, Encl. 67A First Listed : 2013/2014	304,000	1
6 4	WEHLOW STREET, MOUNT DRUITT DIXON STREET/GEORGE STREET	Path Paving Reconstruction	36,000	Reconstruction of path paving along the southern side of Wehlow Street. File: 56-902-1, Encl. 43A First Listed : 1998/1999	340,000	1
7 2	ELSOM STREET, KINGS LANGLEY HAWKESWORTH PARADE/DEAD END	Path Paving Reconstruction	34,000	Reconstruction of existing path paving along Elsom Street. This project also includes a Telstra pit adjustment. Requested by resident. File:56-2713-1/2, Encl.69A First Listed : 2012/2013	374,000	1

Cut Off Budget Level 1

Blacktown City Council

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Path Paving

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8 4	RESERVE 579, EARL STREET, MOUNT DRUITT EARL STREET/LUXFORD ROAD	Pathway Reconstruction	70,000	Reconstruction of existing asphalt Shennan Walkway with concrete. Requested resident. File:48-579-1, Encl. 68B First Listed : 2013/2014	444,000	
9 2	PATHWAY 8184, KINGS LANGLEY DEPTFORD AVENUE/SPORING AVENUE	Concrete Pathway Restoration	70,000	Restoration of concrete pathway between Deptford Avenue and Sporing Avenue, Kings Langley. Works include removal and re-installation of 4 posts. First Listed : 2010/2011	514,000	
10 5	PATHWAY 8346, SHALVEY KOOMOOLOO CRESCENT/SIANDARA AVENUE	Pathway Reconstruction	16,500	Reconstruction of pathway 8346 using asphalt. The project includes the installation of bike barriers, construction of 2 pram ramps and adjustment to 2 pits. Requested by resident. File: 56-8346-1, Encl. 11A First Listed : 2012/2013	530,500	
11 5	RESERVE 310, WALSH GROVE PARK, SHALVEY	Path Paving Reconstruction	25,000	Reconstruction of (3) three existing concrete pathways near Walshe Grove, Mailey Place and Lindwall Place. File: 48-310-3/2, Encl. 125A First Listed : 2012/2013	555,500	
12 1	RICHMOND ROAD, MARAYONG DAVIS ROAD/WIRRUNA STREET	Path Paving Reconstruction	81,000	Reconstruction of full width path paving on Richmond Road in front of Marayong Primary School. Requested by resident. File: 58-731-3/15, Encl. 7033C. First Listed : 2013/2014	636,500	
13 2	CHELSEA TERRACE, GLENWOOD WHEEDON STREET/DEAKIN AVENUE	Path Paving Construction	32,000	Construction of concrete path paving along the eastern side of Chelsea Terrace between Wheedon Street and Deakin Avenue. Requested by resident. File: 56-4022-1, Encl. 26A First Listed : 2013/2014	668,500	
14 4	MOTTLE GROVE, WOODCROFT SANDSTOCK PLACE/SANDSTOCK PLACE	Path Paving Construction	55,000	Construction of path paving along the western side of Mottle Grove. The project also includes the construction of two pram ramps. Requested by resident. File: 56-3650-1, Encl. 28A First Listed : 2011/2012	723,500	
15 1	ALEPPO STREET, QUAKERS HILL CONDOR STREET/MUCCILLO STREET	Path Paving Construction	13,500	Construction of missing section of concrete path paving between house number 24 and 32 Aleppo Street. Requested by resident. File: 56-3155-1/2, Encl. 108A First Listed : 2012/2013	737,000	
16 4	RICHMOND ROAD, DOONSIDE SYMONDS ROAD/KNOX ROAD	Path Paving Construction	77,000	Construction of path paving along the southern side of Richmond Road between Symonds Road and Knox Road. Requested by Cr. Lowles. File: 58-731-3/4, Encl. 458A First Listed : 2000/2001	814,000	

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<u>Ward</u>						
17 2	RESERVE 53, MORGAN POWER RESERVE, KINGS LANGLEY VARDYS ROAD	Pathway Construction	42,000	Construction of pathway on the eastern side of Morgan Power Reserve starting from Venus Place and ending at Pathway 8717 off Baron Close. Requested by resident. File: 48-53-3/4, Encl. 38A First Listed : 2013/2014	856,000	
18 2	RESERVE 418, WHITBY ROAD, KINGS LANGLEY WHITBY ROAD/EDNA ROAD	Pathway Construction	42,000	Removal of existing damaged path paving along the eastern side of the reserve and restore excavated area. The project also includes the construction of two new link pathways from Edna Place and Gavin Place to existing cycleway through the reserve. Requested by resident. File: 48-418-3, Encl. 15A First Listed : 2013/2014	898,000	
19 2	ROWLEY STREET, SEVEN HILLS BASSELL LANE/ARTILLERY CRESCENT	Path Paving Reconstruction	109,000	Reconstruction of path paving adjacent to the shops on the northern side of Rowley Street. This project will improve disabled access to the Ability Options Building. Requested by Cr. Dickens. File: 56-741-1/2, Encl. 72A First Listed : 2008/2009	1,007,000	
20 2	HOPE STREET, SEVEN HILLS MORRIS STREET/PIONEER STREET	Path Paving Reconstruction	150,000	Reconstruction of the footway area adjacent to the shops along Hope Street. This project includes the removal of the existing pavers and concrete slabs and replace it with granite pavers on rolled concrete stabilised pavement base. Requested by resident. File: 56-434-1/2, Encl. 114A First Listed : 2008/2009	1,157,000	
21 5	PATHWAY 8316, WHALAN KARANGI ROAD/KURAMA CRESCENT	Reconstruct Pathway	37,000	Reconstruction of pathway between Karangi Road and Kurama Crescent. File: 56-8316-1, Encl. 13A First Listed : 2011/2012	1,194,000	
22 4	McCULLOCH ROAD, BLACKTOWN CLARENCE STREET/LONDON STREET	Path Paving Construction	46,800	Construction of path paving along the northern side of McCulloch Road. This project includes pram ramps. Requested by resident. File: 56-596-1, Encl. 21A First Listed : 2010/2011	1,240,800	
23 3	BLACKTOWN ROAD, BLACKTOWN PATHWAY 8464/PATHWAY 8057	Path Paving Construction	67,000	Construction of path paving along the eastern side of Blacktown Road between existing path paving sections from Roger Place and Pearl Place. Work involves tree removal, extensive traffic control and drainage works Requested by resident. File: 58-57-3/2, Encl. 317A/B Proposed path paving will be demolished at the time of construction of link between M2 and M4. First Listed : 1997/1998	1,307,800	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
24	1 RICHMOND ROAD, DEAN PARK SYMONDS ROAD/PATHWAY 8328	Path Paving Construction	99,500	Construction of path paving along the northern side of Richmond Road. File: 58-731-3/3, 414C Richmond Road from Dublin Street to Yarramundi Drive is also listed in the Roadworks program for the construction of a retaining wall and cycle path along the northern side. First Listed : 1999/2000	1,407,300	
25	5 PRINGLE ROAD, PLUMPTON JERSEY ROAD/PERRIN AVENUE	Path Paving Construction	107,000	Path paving construction along the eastern side of Pringle Road between Jersey Road and Perrin Avenue. Requested by Cr. Lowles File: 58-717-3/3, Encl. 212A Part of the section will be constructed by developer. First Listed : 2011/2012	1,514,300	
26	2 BESSEMER STREET, BLACKTOWN FORGE STREET/DEAD END	Path Paving Construction	108,000	Completion of path paving along the western side of Bessemer Street for part of the length. Cost also includes reconstruction of existing damaged sections of concrete path and Traffic Control. Requested by resident. File: 58-1128-3/3, Encl. 128A First Listed : 1996/1997	1,622,300	
27	3 WALTERS ROAD, BLACKTOWN DERWENT PARADE/RUTHERFORD STREET	Path Paving Reconstruction	126,000	Replace existing brick pavers in front of shops facing Walters Road with new interlocking pavers on a 75mm concrete base. File: 56-538-1, Encl. 7A & 16A First Listed : 2000/2001	1,748,300	
28	4 DURHAM STREET, MOUNT DRUITT CITY BOUNDARY/FLINDERS STREET	Path Paving Construction	217,000	Construction of path paving along the northern side of Durham Street from Flinders Street to Council's boundary. Requested by resolution of Council. File:58-287-1/2, Encl. 154A First Listed : 2005/2006	1,965,300	
29	3 ASH STREET, BLACKTOWN OREGON STREET/WATTLE STREET	Path Paving Construction	17,600	Path paving construction along the western side of Ash Street between Oregon Street and Wattle Street. File: 56-998-1/2, Encl. 50B First Listed : 2010/2011	1,982,900	
30	5 PATHWAY 8255, WHALAN MALAKUA STREET/GASMATA CRESCENT	Pathway Reconstruction	39,000	Reconstruction of existing bitumen pathway with 125mm thick reinforced concrete. Requested by resident. File:56-8255-1, Encl. 15A First Listed : 2009/2010	2,021,900	
31	3 PEMBROKE STREET, BLACKTOWN BURRELL PARADE/DOUGLAS ROAD	Path Paving Construction	42,500	Construction of path paving along the western side of Pembroke Street. This project includes driveway adjustments and construction of 3 pram ramps. File: 56-704-1, Encl. 19A First Listed : 1996/1997	2,064,400	

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Path Paving

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
32	3	HOLBECHE ROAD, BLACKTOWN QUAIL ROAD/RESERVOIR ROAD	Path Paving Construction	88,000	Construction of path paving along the northern side of Holbeche Road from Reservoir Road to Pathway Number 8843. Requested by resident. File: 56-411-1/9, Encl. 510B First Listed : 2012/2013	2,152,400	
33	4	WOODSTOCK AVENUE, MOUNT DRUITT CARLISLE AVENUE/BROWNING CLOSE	Path Paving Construction	21,000	Construction of path paving along the southern side of Woodstock Avenue, from Carlisle Avenue to Browning Close, for part of the length. Requested by resident. File: 58-913-3/5, Encl. 507A First Listed : 2003/2004	2,173,400	
34	3	EDGEWARE ROAD, PROSPECT OLD CHURCH LANE/FENCHURCH STREET	Path Paving Construction	30,800	Construction of path paving along the northern side of Edgeware Road. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-305-1, Encl. 8A First Listed : 1996/1997	2,204,200	
35	5	ROEBUCK CRESCENT, WILLMOT CAPTAIN COOK DRIVE/CAPTAIN COOK DRIVE	Path Paving Construction	31,500	Construction of path paving along the southern side of Roebuck Crescent from house number 8 to pathway number 8488. Path exists on opposite side. This does not comply with the Path Paving Policy. Requested by former councillor. File: 56-2088-1, Encl. 31A First Listed : 1997/1998	2,235,700	
36	1	DINGLE STREET, RIVERSTONE PICCADILLY STREET/HAMILTON STREET	Path Paving Construction	38,600	Construction of concrete path paving along the southern side of Dingle Street between Piccadilly Street and Hamilton Street. Requested by Cr. Green. File: 56-252-1, Encl. 58A First Listed : 2013/2014	2,274,300	
37	1	DINGLE STREET, RIVERSTONE PICCADILLY STREET/HAMILTON STREET	Path Paving Construction	40,100	Construction of concrete path paving along the northern side of Dingle Street between Piccadilly Street and Hamilton Street. Requested by Cr. Green. File: 56-252-1, Encl. 58A First Listed : 2013/2014	2,314,400	
38	5	PATHWAY 8477, HEBERSHAM RADBURN ROAD/TAPIOLA AVENUE	Pathway Reconstruction	48,000	Reconstruct existing asphalt pathway between Radburn Road and Tapiola Avenue with concrete. File: 56-8477-1, Encl. 11A First Listed : 2009/2010	2,362,400	
39	5	PATHWAY 8476, HEBERSHAM RADBURN ROAD/RICHARDSON CRESCENT	Pathway Reconstruction	48,000	Reconstruct existing asphalt pathway between Radburn Road and Richardson Crescent with concrete. File: 56-8476-1, Encl. 32A First Listed : 2009/2010	2,410,400	

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40	3	LLOYD STREET, BLACKTOWN BURRELL PARADE/TALLAWONG AVENUE	Path Paving Construction	51,200	Construction of path paving along the western side of Lloyd Street. Work includes construction of two pram ramps. Requested by Cr. Lowles. File: 56-547-1, Encl. 14A First Listed : 1996/1997	2,461,600	
41	5	PATHWAY 8076, HEBERSHAM BRACKNELL AVENUE/RESERVE	Pathway Reconstruction	57,000	Reconstruct existing asphalt pathway between Bracknell Avenue and Reserve with concrete. File: 56-8076-1, Encl.12A First Listed : 2009/2010	2,518,600	
42	5	PATHWAY 8075, HEBERSHAM BRACKNELL AVENUE/RESERVE	Pathway Reconstruction	57,000	Reconstruct existing asphalt pathway between Bracknell Avenue and Reserve with concrete. File: 56-8075-1, Encl.11A First Listed : 2009/2010	2,575,600	
43	5	PATHWAY 8074, HEBERSHAM BRACKNELL AVENUE/RESERVE	Pathway Reconstruction	57,000	Reconstruct existing asphalt pathway between Bracknell Avenue and Reserve with concrete. File: 56-8074-1, Encl.26A First Listed : 2009/2010	2,632,600	
44	1	ROBSHAW ROAD, MARAYONG SHEDWORTH STREET/SHEDWORTH STREET	Path Paving Construction	67,100	Construction of path paving along the inner circle of Robshaw Road. The project also includes the construction of two pram ramps. Requested by Cr. Pendleton. File: 56-961-1, Encl. 47A First Listed : 2011/2012	2,699,700	
45	2	ARTILLERY CRESCENT, SEVEN HILLS ROWLEY STREET/COLLINS STREET	Path Paving Reconstruction	154,000	Reconstruction of path paving along the western side of Artillery Crescent, using stamped coloured asphalt. Requested by Cr. Kelly. File: 56-18-1/2, Encl. 13A First Listed : 1996/1997	2,853,700	
46	4	HARTINGTON STREET, ROOTY HILL SHORT STREET/STATION STREET	Path Paving Construction	36,000	Construction of path paving on the western side of Hartington Street between Short Street and Station Street. Requested by resident. File: 56-402-1/3, Encl.148A First Listed : 2006/2007	2,889,700	
47	4	ROBYN STREET, BLACKTOWN RONALD STREET/PANK PARADE	Path Paving Construction	72,600	Completion of path paving along the inner circle of Robyn Street. This project includes the construction of pram ramps at various locations. Requested by resident. File: 56-972-1, Encl. 46A First Listed : 2009/2010	2,962,300	
48	3	GORDON STREET, BLACKTOWN OXFORD STREET/BOYD STREET	Path Paving Construction	16,000	Construction of path paving along the southern side of Gordon Street. This project includes the construction of 2 pram ramps and adjustment of a pit. Requested by resident. File: 56-367-1, Encl. 25A First Listed : 1996/1997	2,978,300	

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49	3	BLACKTOWN ROAD, PROSPECT ELLAM DRIVE/ALDGATE STREET	Path Paving Construction	20,000	Construction of concrete path paving on the western side of Blacktown Road between Aldgate Street and Pathway 8052. Requested by former councillor. File: 58-57-3/8, Encl. 667A First Listed : 2008/2009	2,998,300	
50	2	RESERVE 53, MORGAN POWER RESERVE, KINGS LANGLEY VARDYS ROAD/CAPRICORN ROAD	Path Paving Construction	25,000	Construction of 125mm thick concrete path paving from existing path paving in Capricorn Road along the top of the embankment to Fred Vassel Field, including some filling. Requested by resident. File: 48-53-3/2, Encl. 323A First Listed : 1998/1999	3,023,300	
51	5	LISBON STREET, MOUNT DRUITT CARLISLE AVENUE/CUL-DE-SAC	Path Paving Construction	28,000	Construction of path paving along the southern side of Lisbon Street. File: 56-544-1, Encl. 18A First Listed : 1996/1997	3,051,300	
52	3	THIRD AVENUE, SEVEN HILLS BEST ROAD/FIRST AVENUE	Path Paving Construction	28,000	Construction of path paving along the southern side of Third Avenue from Best Road to car parking bays. Requested by resident. Path exists on opposite side. File: 56-840-1, Encl. 14A First Listed : 1996/1997	3,079,300	
53	3	OCTAVIA STREET, TOONGABBIE METELLA ROAD/CITY BOUNDARY	Path Paving Construction	29,000	Construction of path paving along the northern side of Octavia Street. This project includes construction of 4 driveways and minor cut and fill. Requested by resident. File: 56-661-1, Encl. 5A First Listed : 1996/1997	3,108,300	
54	3	LAKER STREET, BLACKTOWN FULLAM ROAD/NEWHAVEN AVENUE	Path Paving Construction	34,000	Construction of path paving along the eastern side of Laker Street. Request involving a disabled pedestrian. File: 56-530-1, Encl. 11A First Listed : 1996/1997	3,142,300	
55	5	PATHWAY 8466, HEBERSHAM PETERLEE PLACE/RUNCORN AVENUE	Pathway Reconstruction	39,500	Reconstruct existing asphalt pathway between Peterlee Avenue and Runcorn Avenue with concrete. File: 56-846-1, Encl. 32A First Listed : 2009/2010	3,181,800	
56	4	PATHWAY 8473, DOONSIDE WENDOVER STREET/POWER STREET	Pathway Construction	41,000	Construction of Pathway 8473 with kerb on the low side using 125mm thick concrete. Requested by resident. File: 56-8473-1, Encl. 20A First Listed : 1998/1999	3,222,800	
57	5	RESERVE 342, MIDDLETON CRESCENT, BIDWILL	Path Paving Reconstruction	42,000	Reconstruction of damaged path paving through Reserve 342 Middleton Crescent behind Addison Grove. File: 48-342-3, Encl. 3A First Listed : 1999/2000	3,264,800	
58	4	PATHWAY 8101, DOONSIDE WYCOMBE STREET/CAMERON STREET	Pathway Construction	43,000	Construction of Pathway 8101 with 125 mm thick concrete. Requested by resident. File: 56-8101-1, Encl. 138A First Listed : 2004/2005	3,307,800	

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59	4	DOONSIDE CRESCENT, BLACKTOWN LONDON STREET/LYTON STREET	Path Paving Construction	50,000	Construction of path paving along the northern side of Doonside Crescent between Lyton Street and London Street. Requested by resident. File: 58-277-3/5, Encl. 353A First Listed : 2011/2012	3,357,800	
60	3	WALTERS ROAD, BLACKTOWN KILDARE ROAD/NEWTON ROAD	Path Paving Construction	50,000	Construction of path paving along the eastern side of Walters Road from Kildare Road to Newton Road for part of the length. Project includes the adjustment of two Telstra service pits. Path exists on opposite side. Requested by resident. File: 58-895-3/10, Encl. 1003A First Listed : 2011/2012	3,407,800	
61	5	KIRSTY CRESCENT, HASSALL GROVE COLEBEE CRESCENT/COLEBEE CRESCENT	Path Paving Construction	53,000	Construction of path paving on the inner loop of Kirsty Crescent. Requested by resident. First Listed : 2005/2006	3,460,800	
62	5	AMINTA CRESCENT, HASSALL GROVE CALIDA CRESCENT/BUCKWELL DRIVE	Path Paving Construction	84,000	Construction of path paving on the outer loop of Aminta Crescent. Requested by resident. File: 56-3217-1, Encl. 20A First Listed : 1999/2000	3,544,800	
63	4	DOONSIDE CRESCENT, WOODCROFT CLARENCE STREET/LANTANA PLACE	Path Paving Construction	97,000	Construction of path paving along the northern side of Doonside Crescent between Clarence Street and Lantana Place. . Requested by resident. File: 58-277-3/5, Encl. 353A First Listed : 2011/2012	3,641,800	
64	5	PATHWAY 8084, WHALAN BULOLO DRIVE/PATHWAY 8384	Pathway Reconstruction	102,000	Reconstruction of Pathway 8084 from Bulolo Drive to intersection of Pathway 8084. File: 56-8084-1, Encl. 12A First Listed : 2002/2003	3,743,800	
65	4	BRABHAM DRIVE, EASTERN CREEK GREAT WESTERN HIGHWAY/FERRERS ROAD	Path Paving Construction	133,000	Construction of path paving along the eastern side of Brabham Drive. This project includes removal of trees, construction of a retaining wall and traffic control. Requested by Local Traffic Committee. LTC 224, Item A1.18. File: 58-412-1/2, Encl. 90A File: 58-3961-3, Encl. 2A First Listed : 1996/1997	3,876,800	
66	2	KNIGHT AVENUE, KINGS LANGLEY PATTEN PLACE/ORTON STREET	Path Paving Construction	20,000	Construction of 125mm thick concrete path paving along the southern side of Knight Avenue outside Discovery Park. Path exists on the opposite side. This does not comply with the Path Paving Policy. File: 56-2444-1, Encl. 6A First Listed : 1996/1997	3,896,800	

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<u>Ward</u>						
67 4	ABRAHAM STREET, ROOTY HILL DUKE STREET/VICTORIA ROAD	Path Paving Construction	40,000	Construction of path paving along the northern side of Abraham Street for part of the length to complete the missing section. Requested by resident. File: 56-711-1/3, Encl. 132C First Listed : 2013/2014	3,936,800	
68 3	METELLA ROAD, TOONGABBIE NAIROBI PLACE/THE CRESCENT	Path Paving Construction	58,000	Construction of path paving along the northern side of Metella Road. This project includes drainage works. Path exists on opposite side. File: 56-554-1/2, Encl. 220A First Listed : 1999/2000	3,994,800	
69 2	ADINA STREET, SEVEN HILLS JOHNSON AVENUE/COOINDA STREET	Path Paving Construction	16,000	Construction of path paving along the northern side of Adina Street. Works include adjustment of pit and a driveway. File: 56-2-1, Encl. 6A First Listed : 1996/1997	4,010,800	
70 4	AINSLEY AVENUE, GLENDENNING SANFORD STREET/GRAYSON STREET	Path Paving Construction	17,000	Construction of path paving along the northern side of Ainsley Avenue for part of the length from Sanford Street to link up with existing path paving at house number 19. Requested by resident. File: 56-3207-1, Encl. 19A First Listed : 1999/2000	4,027,800	
71 2	PATHWAY 8358, LALOR PARK LAUREL PLACE/LYNWOOD PARK	Pathway Reconstruction	17,000	Reconstruction of Pathway 8358 with 150 mm high kerb on low side using concrete. File: 56-8358-1, Encl. 3A First Listed : 1999/2000	4,044,800	
72 2	PATHWAY 8021, SEVEN HILLS ANNE AVENUE/INTERNATIONAL PEACE PARK	Pathway Reconstruction	19,000	Reconstruction of Pathway 8021 with kerb to connect Anne Avenue and International Peace Park. Requested by resident. File: 56-8021-1, Encl. 4A First Listed : 1998/1999	4,063,800	
73 3	PATHWAY 8192, PROSPECT DINTON STREET/RESERVE 44	Pathway Reconstruction	27,000	Reconstruction of Pathway 8192 with kerb on the low side using 125mm thick concrete. File: 56-8192-1, Encl. 2A First Listed : 2002/2003	4,090,800	
74 3	PATHWAY 8193, PROSPECT DINTON STREET/GROVE PLACE	Pathway Reconstruction	28,000	Reconstruction of Pathway 8193 with kerb on the low side using 125mm thick concrete. File: 56-8193-1, Encl. 4A First Listed : 2002/2003	4,118,800	
75 4	VARIAN STREET, MOUNT DRUITT CUL-DE-SAC/CUL-DE-SAC	Path Paving Construction	28,000	Construction of path paving along the southern side of Varian Street. File: 56-954-1, Encl. 38B File: 56-865-1, Encl. 11A First Listed : 1996/1997	4,146,800	
76 4	LINDEN STREET, MOUNT DRUITT CUL-DE-SAC/CUL-DE-SAC	Path Paving Construction	29,000	Construction of path paving along the southern side of Linden Street for full length. File: 56-954-1, Encl. 38B File: 56-543-1, Encl. 19A First Listed : 1996/1997	4,175,800	

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77 4	ROOTY HILL ROAD SOUTH, ROOTY HILL FRANCIS ROAD/CHURCH STREET	Path Paving Construction	58,000	Construction of path paving along the eastern side of Rooty Hill Road South. Cost includes traffic control. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 58-758-3/2, Encl. 141A First Listed : 1996/1997	4,233,800	
78 2	PIONEER STREET, SEVEN HILLS CUL-DE-SAC/PHILLIP STREET	Path Paving Construction	23,000	Construction of path paving along the southern side of Pioneer Street between proposed development at No. 78 and intersection with Phillip Street. This project includes the construction of a retaining wall and a pram ramp. Requested by Cr. Bleasdale and former Cr. Collins. File: 56-686-1/2, Encl. 60A Construction of path paving along the northern side of Pioneer Street is also listed. First Listed : 2006/2007	4,256,800	
79 2	PARKSIDE DRIVE, LALOR PARK NORTHCOTT ROAD/BURKE ROAD	Path Paving Construction	33,000	Construction of path paving along the western side of Parkside Drive. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-678-1, Encl. 10A First Listed : 1996/1997	4,289,800	
80 5	UNICOMBE CRESCENT, OAKHURST LAMERTON STREET/LAMERTON STREET	Path Paving Construction	44,000	Construction of remaining sections of path paving on the outer loop of Unicombe Crescent. Requested by residents. File: 56-2977-1, Encl. 37A First Listed : 2004/2005	4,333,800	
81 5	RESERVE 661, SHINNICK DRIVE, OAKHURST BARNARD CRESCENT/SHINNICK DRIVE	Path Paving Construction	46,000	Construction of path paving through Reserve 661 from Stedham Grove to Shinnick Drive with a link to Merevale Place. Requested by former councillor. File: 48-661-1, Encl. 37A First Listed : 2002/2003	4,379,800	
82 3	ALDGATE STREET, PROSPECT BLACKTOWN ROAD/CUL-DE-SAC	Path Paving Construction	83,000	Construction of path paving along the southern side of Aldgate Street for part of the length. Project also includes some earthworks to adjust levels. Requested by Cr. Dickens. Council Report TTR:37 dated 17th May, 1995. File: 58-32-1/2, Encl. 90A File: 58-32-3, Encl. 44A First Listed : 1996/1997	4,462,800	
83 3	BELLEVUE STREET, BLACKTOWN WALTERS ROAD/WALTERS ROAD	Path Paving Construction	87,500	Construction of path paving along the outer circle of Bellevue Street. This project includes adjustment to driveways and removal of a tree. Requested by resident. Requested by Paul Gibson MP. File: 56-53-1, Encl. 15A and 40A/C First Listed : 1996/1997	4,550,300	

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84	3	METELLA ROAD, TOONGABBIE BLACKTOWN ROAD/NAIROBI PLACE	Path Paving Construction	15,000	Construction of path paving along the northern side of Metella Road. Path exists on opposite side. File: 56-554-1/2, Encl. 221A First Listed : 1999/2000	4,565,300	
85	3	WALTERS ROAD, BLACKTOWN POLLACK STREET/CRAIG STREET	Path Paving Construction	27,500	Construction of path paving along the eastern side of Walters Road from Pollack Street to Craig Street. Project includes the adjustment of a Telstra pits and construction of a pram ramp. Path exists on opposite side. Requested by resident. File: 58-895-3/10, Encl. 1003A First Listed : 2011/2012	4,592,800	
86	3	FLUSHCOMBE ROAD, BLACKTOWN AZALEA STREET/GREAT WESTERN HIGHWAY	Path Paving Construction	33,000	Construction of path paving along the western side of Flushcombe Road from the Animal Holding Facility to existing path paving south of Azalea Street. Requested by resident. File: 58-351-1/8, Encl. 476A First Listed : 1996/1997	4,625,800	
87	3	WALTERS ROAD, BLACKTOWN JOHN STREET/POLLACK STREET	Path Paving Construction	37,000	Construction of path paving along the eastern side of Walters Road from John Street to Pollack Street. Project includes the adjustment of two Telstra pits, construction of a pram ramp and removal of two trees. Path exists on opposite side. Requested by resident. File: 58-895-3/10, Encl. 1003A First Listed : 2011/2012	4,662,800	
88	3	WALTERS ROAD, BLACKTOWN NEWMAN STREET/BUNGARRIBEE ROAD	Path Paving Construction	45,000	Construction of path paving along the eastern side of Walters Road from Newman Street to Bungarrabee Road. Project includes the adjustment of four Telstra pits and construction of a pram ramp. Path exists on opposite side. Requested by resident. File: 58-895-3/10, Encl. 1003A First Listed : 2011/2012	4,707,800	
89	5	PATHWAY 8215, WHALAN ELLENGOWAN CRESCENT/END	Pathway Reconstruction	45,000	Reconstruction of asphalt Pathway 8215 using concrete. Requested by resident. File:56-8215-1, Encl. 4A First Listed : 2000/2001	4,752,800	
90	3	WALTERS ROAD, BLACKTOWN NEWTON ROAD/NEWMAN STREET	Path Paving Construction	46,000	Construction of path paving along the eastern side of Walters Road from Newton Road to Newman Street. Project includes the adjustment of a Telstra pit and removal of a tree. Path exists on opposite side. Requested by resident. File: 58-895-3/10, Encl. 1003A First Listed : 2011/2012	4,798,800	
91	4	BURING CRESCENT, MINCHINBURY McFARLANE DRIVE/ALICANTE STREET	Path Paving Construction	93,000	Construction of path paving along the southern side of Buring Crescent. File: 56-2865-2, Encl. 20A First Listed : 1996/1997	4,891,800	

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92	3	OXFORD STREET, BLACKTOWN CLIFTON STREET/GORDON STREET	Path Paving Construction	11,000	Construction of path paving along the eastern side of Oxford Street. Requested by resident. File: 56-656-1, Encl. 24A Path paving on the western side is also listed. First Listed : 1996/1997	4,902,800	
93	2	THOMAS STREET, SEVEN HILLS YVONNE STREET/BERNICE STREET	Path Paving Construction	20,000	Construction of path paving along the northern side of Thomas Street. Works include adjustment of pit. File: 56-1035-1, Encl. 3A First Listed : 1996/1997	4,922,800	
94	3	JONES STREET, BLACKTOWN LAKER STREET/LOCK STREET	Path Paving Construction	24,000	Construction of path paving along the northern side of Jones Street. File: 56-473-1, Encl. 6A First Listed : 1996/1997	4,946,800	
95	2	JACKSON ROAD, LALOR PARK MONCRIEFF ROAD/MELBA ROAD	Path Paving Construction	27,000	Construction of path paving along the northern side of Jackson Road. Works to include construction of a small retaining wall. File: 56-447-1, Encl. 6A First Listed : 1996/1997	4,973,800	
96	4	WILLIS STREET, ROOTY HILL ROOTY HILL ROAD SOUTH/ACACIA STREET	Path Paving Construction	27,000	Construction of path paving along the southern side of Willis Street. Requested by resident. Path paving exists for part of the length on the northern side. File: 58-910-3, Encl. 121A First Listed : 1996/1997	5,000,800	
97	4	WOODSIDE AVENUE, BLACKTOWN KILDARE ROAD/KILLARNEY AVENUE	Path Paving Construction	27,500	Construction of path paving along the western side of Woodside Avenue. Works include construction of 2 pram ramps and 4 Telstra pit adjustments. File: 56-912-1, Encl. 12A First Listed : 1996/1997	5,028,300	
98	2	COMMERCIAL ROAD, LALOR PARK NORTHCOTT ROAD/FREEMAN STREET	Path Paving Construction	27,500	Construction of path paving along the western side of Commercial Road. File: 56-169-1/2, Encl. 20A First Listed : 1996/1997	5,055,800	
99	4	PHILIP STREET, BLACKTOWN LYTON STREET/DAN AVENUE	Path Paving Construction	28,000	Construction of path paving along the north-eastern side of Philip Street. File: 56-708-1, Encl. 8A First Listed : 1996/1997	5,083,800	
100	2	PATHWAY 8169, LALOR PARK DAISY PLACE/CAVANAGH RESERVE No 56	Pathway Reconstruction	30,000	Reconstruction of existing bitumen pathway with 125mm thick reinforced concrete. Work to include construction of integral kerb and a grated inlet pit. File: 56-8169-1, Encl. 7A First Listed : 2006/2007	5,113,800	
101	3	ADELLA AVENUE, BLACKTOWN KILDARE ROAD/KILDARE ROAD	Path Paving Construction	34,300	Construction of path paving along the inner circle of Adella Avenue. File: 56-26-1/2, Encl. 17A First Listed : 1996/1997	5,148,100	

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102 3	BRADDON STREET, BLACKTOWN	Path Paving Construction	40,000	Construction of path paving along the eastern side of Braddon Street. File: 56-132-1, Encl. 5A	5,188,100	
	BURRELL PARADE/SULLIVAN STREET			First Listed : 1996/1997		
103 3	PATHWAY 8090, BLACKTOWN	Pathway Reconstruction	40,000	Reconstruction of Pathway 8090 with kerb on the low side using concrete. Requested by resident. File: 56-8090-1/2, Encl. 98A	5,228,100	
	KILLARNEY AVENUE/BUNGARRIBEE ROAD			First Listed : 1998/1999		
104 3	FINLAY STREET, BLACKTOWN	Path Paving Construction	41,000	Construction of path paving along the northern side of Finlay Street. This project includes adjustment to driveways (\$7,500) and minor earthworks (\$1,700). File: 56-346-1, Encl. 5A	5,269,100	
	LAKER STREET/LOCK STREET			First Listed : 1996/1997		
105 3	PAUL STREET, BLACKTOWN	Path Paving Construction	41,500	Construction of path paving along the inner circle of Paul Street. File: 56-702-1, Encl. 13A	5,310,600	
	WALTERS ROAD/WALTERS ROAD			First Listed : 1996/1997		
106 3	MALONEY STREET, BLACKTOWN	Path Paving Construction	42,000	Construction of path paving along the western side of Maloney Street. This project includes property adjustments and construction of a driveway. File: 56-600-1, Encl. 80A	5,352,600	
	BURRELL PARADE/BUNGARRIBEE ROAD			First Listed : 1996/1997		
107 3	DAGMAR CRESCENT, BLACKTOWN	Path Paving Construction	44,000	Construction of path paving along the northern and eastern sides of Dagmar Crescent. File: 56-267-1, Encl. 19A	5,396,600	
	WALTERS ROAD/PROSPECT STREET			First Listed : 1996/1997		
108 3	HUNTER STREET, BLACKTOWN	Path Paving Construction	48,000	Construction of path paving along the eastern and southern sides of Hunter Street. This project includes property adjustments with cut and fill. File: 56-413-1, Encl. 15A	5,444,600	
	DOUGLAS ROAD/PEMBROKE STREET			First Listed : 1996/1997		
109 4	COATES STREET, MOUNT DRUITT	Path Paving Construction	50,000	Construction of path paving along the eastern side of Coates Street. Path paving exists on the western side of Coates Street. File: 56-215-1/2, Encl. 56A	5,494,600	
	EMILY STREET/TIDSWELL STREET			First Listed : 1996/1997		
110 4	NORFOLK STREET, BLACKTOWN	Path Paving Construction	50,000	Construction of path paving along the north-western side of Norfolk Street. This project includes lowering of 2 Telstra pits. Requested by resident. File: 56-643-1, Encl. 29B	5,544,600	
	RICHMOND ROAD/SUFFOLK STREET			First Listed : 2005/2006		
111 3	CANSDALE STREET, BLACKTOWN	Path Paving Construction	61,000	Construction of path paving along the northern side of Cansdale Street. This project includes removal of a tree and construction of driveways and retaining walls. File: 56-199-1/2, Encl. 9A	5,605,600	
	TALLAWONG AVENUE/PEMBROKE STREET			First Listed : 1996/1997		

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112 3	BURRELL PARADE, BLACKTOWN LESLIE STREET/TALLAWONG AVENUE	Path Paving Construction	67,000	Construction of path paving along the northern side of Burrell Parade. File: 56-141-1/2, Encl. 28A First Listed : 1996/1997	5,672,600	
113 5	FORRESTER ROAD, LETHBRIDGE PARK LINGAYEN AVENUE/ELLSWORTH DRIVE	Path Paving Construction	114,000	Construction of path paving along the southern side of Forrester Road between Lingayen Avenue and Ellsworth Drive. Concrete path to be 125mm thick. Requested by resident. File: 58-389-3/4, Encl. 214A File: 125632, Encl. 18 First Listed : 2012/2013	5,786,600	
114 3	MONROE STREET, BLACKTOWN ROBINA STREET/WEST STREET	Path Paving Construction	16,200	Construction of path paving along the western side of Monroe Street. File: 56-619-1, Encl. 16A First Listed : 1996/1997	5,802,800	
115 3	WEST STREET, BLACKTOWN RUSSELL STREET/MONROE STREET	Path Paving Construction	18,200	Construction of path paving along the northern side of West Street. File: 56-904-1, Encl. 11A First Listed : 1996/1997	5,821,000	
116 4	WINDAMERE AVENUE, WOODCROFT BURRAGORANG STREET/LILYDALE DRIVE	Path Paving Construction	21,000	Construction of path paving on the eastern side of Windamere Avenue from Burragorang Street to Lilydale Drive for part of the length. This project also includes the construction of two pram ramps and some tree trimming. Requested by resident. File: 56-3764-1, Encl. 39A First Listed : 2011/2012	5,842,000	
117 5	MISTRAL PLACE, SHALVEY FREYA CRESCENT/DEAD END	Path Paving Construction	22,000	Construction of path paving along the eastern side of Mistral Place. This project includes removal of some trees. Path exists on opposite side. Requested by resident. File: 56-2207-1, Encl. 7A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	5,864,000	
118 5	RESERVE 429, WILLMOT RESERVE, WILLMOT CARTERET AVENUE/PATHWAY 8487	Path Paving Construction	24,000	Construction of path paving through Reserve 429 from Carteret Avenue to Pathway 8487 off Roebuck Crescent. Requested by former councillor. File: 48-429-3, Encl. 79A & 81B First Listed : 1999/2000	5,888,000	
119 3	JUNE STREET, BLACKTOWN GARETH STREET/BERG STREET	Path Paving Construction	25,000	Construction of path paving along the northern side of June Street. Requested by Cr. Kelly. File: 56-464-1, Encl. 4A First Listed : 1996/1997	5,913,000	
120 2	HARGRAVE ROAD, LALOR PARK LAWSON STREET/WILLS STREET	Path Paving Construction	33,000	Construction of path paving along the southern side of Hargrave Road. Requested by MP Rees. File: 56-418-1, Encl. 24A First Listed : 1996/1997	5,946,000	

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<u>Ward</u>						
121 5	ALROY CRESCENT, HASSALL GROVE	Path Paving Construction	36,000	Construction of path paving along the outer circle of Alroy Crescent. File: 56-3215-1, Encl. 7A	5,982,000	
	COLEBEE CRESCENT/COLEBEE CRESCENT			First Listed : 1996/1997		
122 5	MANIFOLD ROAD, BLACKETT	Path Paving Construction	47,000	Construction of path paving along the northern side of Manifold Road. Path exists on opposite side. Requested by former councillor. File: 56-1931-1, Encl. 20A	6,029,000	
	POPONDETTA ROAD/CARLISLE AVENUE			First Listed : 1997/1998		
123 5	VAN DIEMEN AVENUE, WILLMOT	Path Paving Construction	50,000	Construction of path paving along the southern side of Van Diemen Avenue. Path exists on opposite side. Requested by former councillor. File: 56-2084-1, Encl. 14A	6,079,000	
	CAPTAIN COOK DRIVE/DISCOVERY AVENUE			First Listed : 1998/1999		
124 4	ROOTY HILL ROAD SOUTH, EASTERN CREEK	Path Paving Construction	52,000	Construction of path paving on the eastern side of Rooty Hill Road South between Beggs Road and Great Western Highway. Cost including traffic control. Requested by resident. File: 58-758-3/3, Encl. 184A	6,131,000	
	BEGGS ROAD/GREAT WESTERN HIGHWAY			First Listed : 2000/2001		
125 5	PATHWAY 8535, HEBERSHAM	Pathway Reconstruction	53,000	Reconstruct existing asphalt pathway between Pathway 8117 and Vallingby Avenue. File: 56-8535-1, Encl. 10A	6,184,000	
	PATHWAY 8117/VALLINGBY AVENUE			First Listed : 2009/2010		
126 4	CRAWFORD ROAD, DOONSIDE	Path Paving Construction	55,000	Construction of path paving along the western side of Crawford Road for part of the length. This project includes extensive driveway adjustments for drainage control. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-231-1, Encl. 43A	6,239,000	
	CROSS STREET/COVENY STREET			First Listed : 1996/1997		
127 2	ANNE AVENUE, SEVEN HILLS	Path Paving Construction	55,000	Construction of path paving along the southern side of Anne Avenue. Council Report TTR:37 dated 17th May, 1995. File: 56-11-1, Encl. 10A	6,294,000	
	DAWN DRIVE/JANICE STREET			First Listed : 1996/1997		
128 2	LAWSON STREET, LALOR PARK	Path Paving Construction	60,000	Construction of path paving along the northern side of Lawson Street. Requested by Cr. Kelly. File: 56-504-1, Encl. 6A	6,354,000	
	STEPHEN STREET/WHEELER STREET			First Listed : 1996/1997		

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129 1	RAILWAY TERRACE, SCHOFIELDS ADVANCE STREET/SCHOFIELDS ROAD	Path Paving Construction	62,000	Construction of path paving along the eastern side of Railway Terrace. This project includes 30m of kerb and gutter, a drainage pit, reshaping and sealing of the road shoulder and a handrail at the culvert. Requested by disabled resident. Requested by Cr. Pendleton. File: 58-727-3/3, Encl. 174A. This project is located within Riverstone released area. First Listed : 2001/2002	6,416,000	
130 4	LIBERTY ROAD, HUNTINGWOOD REXROTH PLACE/HUNTINGWOOD DRIVE	Path Paving Construction	63,000	Construction of path paving along the inner circle of Liberty Road from Rexroth Place to Huntingwood Drive for part of the length. Requested by resident. File: 56-3591-1/2, Encl. 65A First Listed : 2012/2013	6,479,000	
131 1	HAMILTON STREET, RIVERSTONE GARFIELD ROAD EAST/CROWN STREET	Path Paving Construction	95,000	Construction of path paving along the north eastern side of Hamilton Street from Crown Street to the entrance to the Sports Centre on the corner of Garfield Road East. This project includes culvert construction, 4 pram ramps, removal of a tree, additional filling and a 30m long retaining wall. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 58-417-3, Encl. 182A This project is located within Riverstone released area. First Listed : 1996/1997	6,574,000	
132 3	WAUGH CRESCENT, BLACKTOWN TALLAWONG AVENUE/CUL-DE-SAC	Path Paving Construction	13,000	Construction of path paving along the western side of Waugh Crescent. File: 56-900-1, Encl. 4A First Listed : 1996/1997	6,587,000	
133 3	FLORIDA PLACE, SEVEN HILLS LEABONS LANE/CUL-DE-SAC	Path Paving Construction	13,500	Construction of path paving along the southern side of Florida Place. File: 56-1017-1, Encl. 1A First Listed : 1996/1997	6,600,500	
134 5	RESERVE 856, AURORA DRIVE RESERVE, TREGEAR AURORA DRIVE	Path Paving Reconstruction	13,500	Reconstruction of existing bitumen pathway with 150mm thick reinforced concrete. Requested by resident. File:48-856-3, Encl. 24A First Listed : 2009/2010	6,614,000	
135 2	PATHWAY 8359, LALOR PARK LAVENDER PLACE/LYNWOOD PARK RESERVE	Path Paving Upgrade	17,000	Upgrade existing asphalt paving to full width concrete pathway. First Listed : 2012/2013	6,631,000	
136 3	JENNIFER AVENUE, BLACKTOWN BUNGARRIBEE ROAD/DEAD END	Path Paving Construction	17,000	Construction of path paving along the eastern side of Jennifer Avenue. File: 56-468-1, Encl. 11A First Listed : 1996/1997	6,648,000	

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137 5	CHEVIOT STREET, MOUNT DRUITT	Path Paving Construction	21,500	Construction of path paving along the southern side of Cheviot Street. File: 56-209-1/2, Encl. 62A	6,669,500	
	BELMORE AVENUE/BYRON STREET			First Listed : 1996/1997		
138 4	MYALL STREET, DOONSIDE	Path Paving Construction	23,000	Construction of path paving along the eastern side of Myall Street from house number 1 to dead end. File: 56-1201-1, Encl. 17A	6,692,500	
	KILDARE ROAD/CUL-DE-SAC			First Listed : 1996/1997		
139 3	MERLIN STREET, BLACKTOWN	Path Paving Construction	27,500	Construction of path paving along the western side of Merlin Street. Work includes construction of two pram ramps. File: 56-613-1, Encl. 4A	6,720,000	
	LANCELOT STREET/CUL-DE-SAC			First Listed : 1996/1997		
140 3	MARGARET STREET, SEVEN HILLS	Path Paving Construction	28,000	Construction of path paving along the inner loop of Margaret Street. File: 56-926-1, Encl. 10A	6,748,000	
	GRANTHAM ROAD/ELIZABETH LANE			First Listed : 1996/1997		
141 5	AUSTRAL STREET, MOUNT DRUITT	Path Paving Construction	33,500	Construction of path paving along the southern side of Austral Street. File: 56-46-1/2, Encl. 34A	6,781,500	
	DEAD END/DEAD END			First Listed : 1996/1997		
142 3	WATTLE STREET, BLACKTOWN	Path Paving Construction	35,000	Construction of path paving along the northern side of Wattle Street. File: 56-1046-1, Encl. 20A	6,816,500	
	CUL-DE-SAC/CUL-DE-SAC			First Listed : 1996/1997		
143 3	BURDETT CRESCENT, BLACKTOWN	Path Paving Construction	35,000	Construction of path paving along the inner circle of Burdett Crescent. File: 56-138-2, Encl. 3A	6,851,500	
	KILDARE ROAD/KILDARE ROAD			First Listed : 1996/1997		
144 3	DUCKMALLOIS AVENUE, BLACKTOWN	Path Paving Construction	63,000	Construction of path paving along the inner circle of Duckmallois Avenue. File: 56-282-1, Encl. 13A	6,914,500	
	FULLAM ROAD/DUCKMALLOIS AVENUE			First Listed : 1996/1997		
145 5	CLOSE PLACE, HEBERSHAM	Path Paving Construction	9,500	Construction of path paving along the northern side of Close Place. Requested by former councillor. File: 56-1858-1, Encl. 3A	6,924,000	
	MACARTNEY CRESCENT/CUL-DE-SAC			Construction of path paving along the southern side of Close Place is also listed. First Listed : 1997/1998		
146 5	WALLIS PLACE, WILLMOT	Path Paving Construction	11,000	Construction of path paving along eastern side of Wallis Place. File: 56-2136-1, Encl. 11A	6,935,000	
	CAPTAIN COOK DRIVE/CUL-DE-SAC			Reconstruction of kerb and gutter in Wallis Place is listed in the Failed Pavement Program. First Listed : 1996/1997		

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147	2	O'NEILL STREET, LALOR PARK BURKE ROAD/CHRISTINE CRESCENT	Path Paving Construction	11,500	Construction of path paving along the eastern side of O'Neill Street. File: 56-651-1, Encl. 7A Path paving on the western side is also listed. First Listed : 1999/2000	6,946,500	
148	3	RESERVE 39, BREWONGLE WALKWAY, BLACKTOWN	Path Paving Construction	16,000	Construction of 125mm concrete path paving through Reserve 39 to connect Archer Street to Burke Street. Requested by resident. File: 48-39-1/2, Encl. 245A Project is also listed in S94 CP No. 3 - Established Areas Open Space. First Listed : 1999/2000	6,962,500	
149	4	WILLEROO AVENUE, ROOTY HILL ALBERT PARADE/ROOTY HILL ROAD SOUTH	Path Paving Construction	19,000	Construction of path paving along the southern side of Willeroo Avenue. Requested by resident. File: 56-921-1, Encl. 14A First Listed : 1996/1997	6,981,500	
150	4	OXFORD LANE, MOUNT DRUITT KURRAJONG AVENUE/DUDLEY STREET	Path Paving Construction	19,000	Construction of path paving along the eastern side of Oxford Lane. Requested by resident. File: 56-954-1, Encl. 38B & 25A Path paving on the western side is also listed. First Listed : 1996/1997	7,000,500	
151	1	CRUDGE ROAD, MARAYONG DAVIS ROAD/MEIG PLACE	Path Paving Construction	20,000	Construction of path paving along the southern side of Crudge Road. Requested by resident. File: 56-179-1, Encl. 20A First Listed : 1996/1997	7,020,500	
152	4	BIRDWOOD AVENUE, DOONSIDE HARTNETT PLACE/DEAD END	Path Paving Construction	21,000	Completion of path paving along the southern side of Birdwood Avenue. Requested by resident. File: 56-3024-1/2, Encl. 105A First Listed : 2001/2002	7,041,500	
153	3	BROAD STREET, PROSPECT OLD CHURCH LANE/FENCHURCH STREET	Path Paving Construction	31,000	Construction of path paving along the southern side of Broad Street. Works to include construction of a retaining wall. Requested by resident. File: 56-134-1/2, Encl. 70A First Listed : 1996/1997	7,072,500	
154	3	MULGI STREET, BLACKTOWN LANCELOT STREET/STANLEY STREET	Path Paving Construction	33,000	Construction of path paving along the eastern side of Mulgi Street. Requested by resident. File: 56-981-1, Encl. 13A First Listed : 1996/1997	7,105,500	
155	4	NORFOLK STREET, BLACKTOWN SUFFOLK STREET/DOONSIDE CRESCENT	Path Paving Construction	41,000	Construction of path paving along the north-western side of Norfolk Street. Requested by resident. File: 56-643-1, Encl. 34A First Listed : 1996/1997	7,146,500	

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156 3	BLACKTOWN ROAD, PROSPECT ELLAM DRIVE/COLUMBIA ROAD	Path Paving Construction	45,000	Construction of path paving along the southern side of Blacktown Road between Pathway 8052 and Reserve 552 Bromfield Avenue. The project includes the construction of 125mm thick path paving fronting Bromfield Avenue Reserve. Requested by resident. File: 58-57-3/11, Encl. 821A First Listed : 2013/2014	7,191,500	
157 5	BARNARD CRESCENT, OAKHURST SHINNICK DRIVE/SHINNICK DRIVE	Path Paving Construction	48,000	Construction of path paving along the inner loop of Barnard Crescent for part of the length, to link the existing path paving between house number 28 and house number 44. This project includes construction of a retaining wall. Requested by resident. File: 56-2948-1, Encl. 39A First Listed : 1997/1998	7,239,500	
158 2	PATHWAY 999, LALOR PARK THOMAS KELLY CRESCENT/CHRISTINE CRESCENT	Pathway Reconstruction	79,000	Reconstruction of failed bitumen pathway in concrete. Works to include drainage control and provision of disable access at Christine Crescent end. File: 56-999-1, Encl. 33A. First Listed : 2007/2008	7,318,500	
159 2	GARLING ROAD, KINGS PARK BINNEY ROAD/HOUSE NUMBER 16	Path Paving Construction	36,000	Construction of path paving along the eastern side of Garling Road for part of the length, from house number 20 to house number 16 at the bend. Requested by Norwest Disability Service and residents. File: 56-2511-2, Encl. 35A File: 56-2511-1/2, Encl. 70B First Listed : 2004/2005	7,354,500	
160 3	PATHWAY 8504, SEVEN HILLS ZERMATT AVENUE/ELLAM DRIVE	Pathway Reconstruction	48,000	Reconstruction of existing concrete Pathway 8504. File: 56-8504-1, Encl. 2A First Listed : 2002/2003	7,402,500	
161 3	PATHWAY 8056, TOONGABBIE ORLEANS CRESCENT/BLACKTOWN ROAD	Reconstruct Pathway	49,000	Reconstruction of Pathway 8056 with kerb on low side. Requested by resident. File: 56-8056-1, Encl. 9C First Listed : 2012/2013	7,451,500	
162 3	WILGA STREET, BLACKTOWN PEMBROKE STREET/TALLAWONG AVENUE	Path Paving Construction	61,000	Construction of path paving along the northern side of Wilga Street. This project includes the construction of a large retaining wall near Pembroke Street. File: 56-901-1, Encl. 17A First Listed : 1996/1997	7,512,500	

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<u>Ward</u>						
163 4	CHESTER STREET, MOUNT DRUITT OXFORD LANE/CUL-DE-SAC	Path Paving Construction	13,500	Construction of path paving along the southern side of Chester Street east of Oxford Lane. Requested by resident. File: 56-954-1, Encl. 38A File: 56-208-1/2, Encl. 18A Construction of path paving along the northern side of Chester Street is also listed. First Listed : 1996/1997	7,526,000	
164 3	CORNELL STREET, BLACKTOWN BURNIE STREET/CUL-DE-SAC	Path Paving Construction	15,000	Construction of path paving along the southern side of Cornell Street. Requested by resident. File: 56-1271-1, Encl. 30A First Listed : 1996/1997	7,541,000	
165 4	SATURN PLACE, DOONSIDE MANDOO DRIVE/DEAD END	Path Paving Construction	19,000	Construction of path paving on the eastern side of Saturn Place. Requested by resident. File: 56-2876-1, Encl. 25B/22B This project does not comply with the Path Paving Policy. First Listed : 2001/2002	7,560,000	
166 5	DIMASCIO PLACE, OAKHURST APPLETREE GROVE/CUL-DE-SAC	Path Paving Construction	19,000	Construction of path paving along the western side of Dimascio Place for part of the length. Requested by resident. File: 56-3593- 1, Encl. 14A First Listed : 1998/1999	7,579,000	
167 5	HORATIO PLACE, PLUMPTON WINSOME AVENUE/DEAD END	Path Paving Construction	20,000	Construction of path paving along the western side of Horatio Place. Requested by resident. File: 56-3002-1, Encl. 2A First Listed : 1999/2000	7,599,000	
168 3	RESERVE 96, MARANA STREET, BLACKTOWN	Path Paving Reconstruction	20,000	Reconstruction of damaged path paving in Reserve 96. Requested by resident. File: 48-96-1, Encl. 12A First Listed : 1998/1999	7,619,000	
169 1	PATHWAY 8209, MARAYONG EDEN STREET/MARAYONG OVAL	Pathway Construction	21,000	Construction of Pathway 8209 with kerb on low side using concrete. File: 56-8209-1, Encl. 2A First Listed : 1999/2000	7,640,000	
170 5	WOLLATON GROVE, OAKHURST KNOLTON PLACE/CUL-DE-SAC	Path Paving Construction	22,000	Construction of path paving along the northern side of Wollaton Grove. Requested by resident. File: 56-3609-1, Encl. 3A First Listed : 1998/1999	7,662,000	
171 2	PATHWAY 8144, LALOR PARK CHRISTINE CRESCENT/RESERVE 66	Pathway Reconstruction	30,000	Reconstruction of Pathway 8144 with kerb on low side using concrete. File: 56-8144-1, Encl. 4A First Listed : 1999/2000	7,692,000	
172 2	PATHWAY 8426, LALOR PARK MOFFAT DRIVE/RESERVE 64	Pathway Reconstruction	35,000	Reconstruction of Pathway 8426 with 150 mm high kerb on low side using concrete. This project includes a concrete ramp for disabled access to Moffatt Drive. File: 56-8426-1, Encl. 2A First Listed : 1999/2000	7,727,000	

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173 4	NAPIER STREET, ROOTY HILL WOLSELEY STREET/WOODSTOCK AVENUE	Path Paving Construction	38,000	Construction of path paving along the western side of Napier Street for part of the length between house numbers 10 and 44. File: 56-636-1, Encl. 8A This project also involves removal of a large tree. First Listed : 1996/1997	7,765,000	
174 2	PATHWAY 8293, KINGS LANGLEY ISAAC SMITH PARADE/MAGRA PLACE	Pathway Reconstruction	54,000	Reconstruction of 300 square metres of damaged concrete slabs 125mm thick along Pathway 8293. Work includes construction of kerb for drainage control. File: 56-8293-1, Encl. 14A First Listed : 2002/2003	7,819,000	
175 5	RESERVE 310, WALSHE GROVE PARK, BIDWILL	Path Paving Construction	138,000	Construction of 2.5 metre wide shared path from Popondetta Road to Noumea Primary School through R310 Walsh Grove Park. This project includes a standard 1.2 metre wide path to link the shared path to rear of school. Requested by Cr. Lowles. File: 48-310-3, Encl. 84A First Listed : 2005/2006	7,957,000	
176 4	CARLISLE AVENUE, MINCHINBURY GREAT WESTERN HIGHWAY/KIPPIST AVENUE	Path Paving Construction	34,000	Construction of path paving along the western side of Carlisle Avenue. Requested by resident. File: 58-201-3/3, Encl. 321A First Listed : 1998/1999	7,991,000	
177 4	WILLIAM STREET, BLACKTOWN RICHMOND ROAD/DOONSIDE CRESCENT	Path Paving Construction	52,000	Construction of path paving on both sides of William Street for part of the length to complete the missing sections. File: 56-879-1, Encl. 42A First Listed : 1996/1997	8,043,000	
178 3	CANNON STREET, PROSPECT OLD CHURCH LANE/CUL-DE-SAC	Path Paving Construction	11,000	Construction of the remaining sections of path paving along the northern side of Cannon Street. This project includes the reconstruction of the damaged section of path paving near the intersection of Old Church Lane. File: 56-198-1, Encl. 20A First Listed : 1996/1997	8,054,000	
179 3	IONA STREET, BLACKTOWN KILLARNEY AVENUE/DEAD END	Path Paving Construction	13,000	Construction of path paving along the northern side of Iona Street . File: 56-443-1, Encl. 2A First Listed : 1996/1997	8,067,000	
180 3	ELANORA AVENUE, BLACKTOWN NICHOLAS STREET/CUL-DE-SAC	Path Paving Construction	13,500	Construction of path paving along the southern side of Elanora Avenue from cul-de-sac to existing path paving at bend. File: 56-308-1, Encl. 11A First Listed : 1996/1997	8,080,500	

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181	3	POWERS ROAD, SEVEN HILLS PRIME DRIVE/ARTISAN ROAD	Path Paving	22,000	Construction of the missing sections of path paving between Prime Drive and Artisan Road along both northern and southern sides of Powers Road to link existing paths. The project also includes the construction of a pram ramp. Requested by resident. File: 58-2370-3/8, Encl. 406A First Listed : 2012/2013	8,102,500	
182	3	LYNWOOD AVENUE, DOONSIDE KILDARE ROAD/CUL-DE-SAC	Path Paving Construction	23,000	Construction of path paving along the eastern side of Lynwood Avenue. File: 56-974-1, Encl. 3A First Listed : 1996/1997	8,125,500	
183	5	BUNSEN AVENUE, EMERTON SIEMENS CRESCENT/JERSEY ROAD	Path Paving Construction	34,000	Construction of path paving along the eastern side of Bunsen Avenue. Path exists on opposite side. Requested by former councillor. File: 56-1733-1, Encl. 10A This project does not comply with the Path Paving Policy. First Listed : 2000/2001	8,159,500	
184	3	POWERS ROAD, SEVEN HILLS STATION ROAD/DISTRIBUTION PLACE	Path Paving Construction	51,000	Construction of path paving along the northern side of Powers Road from Station Road to Distribution Place. Cost includes traffic control and construction of two pram ramps. Requested by resident. File: 58-2370-3/3, Encl. 138A File :58-2370-3/8, Encl. 406A First Listed : 2012/2013	8,210,500	
185	3	POWERS ROAD, SEVEN HILLS DISTRIBUTION PLACE/TUCKS ROAD	Path Paving Construction	71,500	Construction of missing sections of path paving along the northern side of Powers Road from Distribution Place to Tucks Road. This project also includes the construction of two pram ramps. Requested by resident. File: 58-2370-3/8, Encl. 406A First Listed : 2011/2012	8,282,000	
186	2	HAYNES AVENUE, SEVEN HILLS LUCAS ROAD/LUCAS ROAD	Path Paving Construction	114,000	Construction of path paving along the northern side of Haynes Avenue. This project includes reconstruction of driveways and adjustment of Telstra pits. Requested by Cr. Kelly. File: 56-426-1, Encl. 20A First Listed : 2001/2002	8,396,000	
187	3	SULMAN PLACE, DOONSIDE DENIS WINSTON DRIVE/GRIFFIN PLACE	Path Paving Construction	7,500	Construction of path paving along the southern side of Sulman Place. Requested by former councillor. File: 56-3038-1, Encl. 8A This project does not comply with the Path Paving Policy. First Listed : 1998/1999	8,403,500	
188	2	ELLIOTT STREET, LALOR PARK JACKSON ROAD/NORTHCOTT ROAD	Path Paving Construction	10,000	Construction of path paving along the western side of Elliott Street. Works to include adjustment of Telstra pit. File: 56-297-1, Encl. 2A First Listed : 1996/1997	8,413,500	

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<u>Ward</u>						
189 4	TULLOCH STREET, BLACKTOWN RICHMOND ROAD/MALOUF PLACE	Path Paving Construction	12,000	Construction of path paving (125mm thick with F82 mesh) along the eastern side of Tulloch Street for part of the length. Requested by resident. File: 56-850-2, Encl. 4A First Listed : 1996/1997	8,425,500	
190 3	ETA STREET, BLACKTOWN PROSPECT STREET/VINCENT STREET	Path Paving Construction	12,000	Construction of path paving along the eastern side of Eta Street. File: 56-315-1, Encl. 1A First Listed : 1996/1997	8,437,500	
191 3	DORSET STREET, BLACKTOWN FULLAM ROAD/GLAMORGAN STREET	Path Paving Construction	12,500	Construction of path paving along the eastern side of Dorset Street. File: 56-279-1, Encl. 5A First Listed : 1996/1997	8,450,000	
192 3	PROSPECT STREET, BLACKTOWN ETA STREET/DAGMAR CRESCENT	Path Paving Construction	15,000	Construction of path paving along the northern side of Prospect Street. File: 56-718-1, Encl. 11A First Listed : 1996/1997	8,465,000	
193 3	GARETH STREET, BLACKTOWN LANCELOT STREET/JUNE STREET	Path Paving Construction	17,000	Construction of path paving along the western side of Gareth Street. File: 56-1250-1, Encl. 4A First Listed : 1996/1997	8,482,000	
194 4	LEIGHTON STREET, ROOTY HILL ORCAM LANE/WILLEROO AVENUE	Path Paving Construction	18,000	Construction of path paving along the western side of Leighton Street. File: 56-539-1, Encl. 7A First Listed : 1996/1997	8,500,000	
195 3	GREEN STREET, BLACKTOWN GARETH STREET/BERG STREET	Path Paving Construction	18,500	Construction of path paving along the southern side of Green Street. File: 56-988-1, Encl. 2A First Listed : 1996/1997	8,518,500	
196 3	VINCENT STREET, BLACKTOWN DAGMAR CRESCENT/WALTERS ROAD	Path Paving Construction	19,500	Construction of path paving along the southern side of Vincent Street. File: 56-1236-1, Encl. 6A First Listed : 1996/1997	8,538,000	
197 3	POLLACK STREET, BLACKTOWN WALTERS ROAD/CASTLE STREET	Path Paving Construction	19,500	Construction of path paving along the northern side of Pollack Street. File: 56-713-1, Encl. 12A First Listed : 1996/1997	8,557,500	
198 2	IWUNDA ROAD, LALOR PARK KABARLI ROAD/NORTHCOTT ROAD	Path Paving Construction	19,500	Construction of path paving along the western side of Iwunda Road. File: 56-439-1, Encl. 2A First Listed : 1996/1997	8,577,000	
199 3	CASTLE STREET, BLACKTOWN POLLACK STREET/ANNE STREET	Path Paving Construction	20,000	Construction of path paving along the western side of Castle Street. File: 56-202-1, Encl. 31A First Listed : 1996/1997	8,597,000	
200 2	WONGA ROAD, LALOR PARK KOOROOL AVENUE/CORELLA ROAD	Path Paving Construction	20,500	Construction of path paving along the northern side of Wonga Road. File: 56-885-1, Encl. 3A First Listed : 1996/1997	8,617,500	
201 2	MONCRIEFF ROAD, LALOR PARK JACKSON ROAD/MELBA ROAD	Path Paving Construction	20,500	Construction of path paving along the southern side of Moncrieff Road. File: 56-588-1, Encl. 36A First Listed : 1996/1997	8,638,000	

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<u>Ward</u>						
202 3	GLAMORGAN STREET, BLACKTOWN DORSET STREET/NORTHUMBERLAND STREET	Path Paving Construction	20,500	Construction of path paving on the northern side of Glamorgan Street between Dorset Street and Northumberland Street. Requested by resident. File: 56-386-1, Encl. 42B First Listed : 2012/2013	8,658,500	
203 3	CHOPIN STREET, SEVEN HILLS MOZART STREET/ABBOTT ROAD	Path Paving Construction	21,000	Construction of concrete path paving along the western side of Chopin Street for part of the length. The project also includes the provision of vehicle crossing into the reserve. Requested by resident. File: 56-1763-1/2, Encl. 66A First Listed : 2012/2013	8,679,500	
204 3	MEELA STREET, BLACKTOWN KASTELAN STREET/KASTELAN STREET	Path Paving Construction	21,000	Construction of path paving along the eastern side of Meela Street. File: 56-1048-1, Encl. 2A First Listed : 1996/1997	8,700,500	
205 3	JOHN STREET, BLACKTOWN WALTERS ROAD/CASTLE STREET	Path Paving Construction	21,500	Construction of path paving along the southern side of John Street. File: 56-456-1, Encl. 16A First Listed : 1996/1997	8,722,000	
206 3	SIXTH AVENUE, SEVEN HILLS FOURTH AVENUE/ABIGAIL STREET	Path Paving Construction	25,000	Construction of path paving along the western side of Sixth Avenue. File: 56-797-1, Encl. 2A First Listed : 1996/1997	8,747,000	
207 3	HIGHLANDS CRESCENT, BLACKTOWN LANCASTER STREET/CUL-DE-SAC	Path Paving Construction	35,500	Construction of path paving along the northern and eastern sides of Highlands Crescent. This project also includes construction of driveways. File: 56-406-1, Encl. 10A First Listed : 1996/1997	8,782,500	
208 2	PINELEIGH ROAD, LALOR PARK NORTHCOTT ROAD/JOHNSON AVENUE	Path Paving Construction	37,000	Construction of path paving along the eastern side of Pineleigh Road. File: 56-685-1, Encl. 12A First Listed : 1996/1997	8,819,500	
209 3	HILLTOP AVENUE, BLACKTOWN DERWENT PARADE/DERWENT PARADE	Path Paving Construction	38,000	Construction of path paving along the inner loop of Hilltop Avenue. Work includes some driveway adjustments. File: 56-410-1, Encl. 6A First Listed : 1996/1997	8,857,500	
210 4	CAWARRA STREET, EASTERN CREEK ROOTY HILL ROAD SOUTH/GREAT WESTERN HIGHWAY	Path Paving Construction	39,500	Construction of path paving along the southern side of Cawarra Street. File: 56-203-1/2, Encl. 9A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	8,897,000	
211 4	WENDOVER STREET, DOONSIDE HILL END ROAD/CRAWFORD ROAD	Path Paving Construction	40,500	Construction of path paving along the northern side of Wendover Street. This project includes driveway adjustments. File: 56-903-1, Encl. 22A First Listed : 1996/1997	8,937,500	

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212 3	KASTELAN STREET, BLACKTOWN MALONEY STREET/MALONEY STREET	Path Paving Construction	49,000	Construction of path paving along the inner circle of Kastelan Street. File: 56-966-1, Encl. 10A First Listed : 1996/1997	8,986,500	
213 2	RAYMOND STREET, BLACKTOWN CHARLES STREET/GARDEN STREET	Path Paving Construction	56,500	Construction of path paving along the northern side of Raymond Street. This project includes construction of a retaining wall. File: 56-729-1, Encl. 4A First Listed : 1996/1997	9,043,000	
214 4	JANET STREET, MOUNT DRUITT COATES STREET/CUL-DE-SAC	Path Paving Construction	77,000	Construction of path paving along the northern side of Janet Street for part of the length from outside house number 66 to cul-de-sac. File: 56-467-1/2, Encl. 85A First Listed : 1996/1997	9,120,000	
215 4	EMILY STREET, MOUNT DRUITT CUL-DE-SAC/CUL-DE-SAC	Path Paving Construction	99,000	Construction of path paving along the southern side of Emily Street for part of the length. File: 56-311-1, Encl. 13A First Listed : 1996/1997	9,219,000	
216 2	LANDY ROAD, LALOR PARK STUART MOULD CRESCENT/GILMORE ROAD	Path Paving Construction	30,500	Construction of path paving along the southern side of Landy Road. Requested by Cr. Kelly. File: 56-501-1, Encl. 9A This project does not comply with the Path Paving Policy. First Listed : 1998/1999	9,249,500	
217 4	DOONSIDE CRESCENT, BLACKTOWN CLARENCE STREET/LONDON STREET	Path Paving Construction	46,500	Construction of path paving along the northern side of Doonside Crescent between Clarence Street and London Street. This project includes construction of 3 driveways. Cost includes traffic control. Requested by resident. File: 58-277-3/1, Encl. 177A First Listed : 2000/2001	9,296,000	
218 3	BETTY STREET, BLACKTOWN MERLIN STREET/DEAD END	Path Paving Construction	6,500	Construction of path paving along the northern side of Betty Street. File: 56-964-1, Encl. 4A First Listed : 1996/1997	9,302,500	
219 3	MURRAY PLACE, BLACKTOWN DUCKMALLOIS AVENUE/CUL-DE-SAC	Path Paving Construction	8,000	Construction of path paving along the eastern side of Murray Place. File: 56-625-1, Encl. 3A First Listed : 1996/1997	9,310,500	
220 3	MEATH PLACE, BLACKTOWN KILDARE ROAD/CUL-DE-SAC	Path Paving Construction	13,500	Construction of path paving along the western side of Meath Place. File: 56-1491-1, Encl. 1A This project does not comply with the path paving policy. First Listed : 1996/1997	9,324,000	
221 3	MELODY STREET, TOONGABBIE PORTICO PARADE/CUL-DE-SAC	Path Paving Construction	14,500	Construction of path paving along the northern side of Melody Street. Requested by Cr. Dickens. File: 56-558-1, Encl. 1A First Listed : 1996/1997	9,338,500	

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<u>Ward</u>						
222 3	SPRUCE STREET, BLACKTOWN WALTERS ROAD/CUL-DE-SAC	Path Paving Construction	19,000	Construction of path paving along the northern side of Spruce Street. File: 56-1246-1, Encl. 9A First Listed : 1996/1997	9,357,500	
223 4	WARATAH STREET, ROOTY HILL DEAD END/DEAD END	Path Paving Construction	21,000	Construction of path paving along the north-eastern side of Waratah Street. File: 56-898-1, Encl. 8A First Listed : 1996/1997	9,378,500	
224 5	DERWENT STREET, MOUNT DRUITT BELMORE AVENUE/DEAD END	Path Paving Construction	28,000	Construction of path paving along the southern side of Derwent Street. File: 56-1149-1, Encl. 16A This project does not comply with Path Paving Policy. First Listed : 2003/2004	9,406,500	
225 3	SYLVIA STREET, BLACKTOWN TARA ROAD/CUL-DE-SAC	Path Paving Construction	30,500	Construction of path paving along the inner loop of Sylvia Street. File: 56-1355-1, Encl. 7A First Listed : 1996/1997	9,437,000	
226 2	PATHWAY 8307, LALOR PARK JOHN DWYER ROAD/PARKSIDE DRIVE	Pathway Reconstruction	44,000	Reconstruction of Pathway 8307 with 150 mm high kerb on low side using concrete. File: 56-8307-1, Encl. 14A First Listed : 1999/2000	9,481,000	
227 5	PATHWAY 8543, LETHBRIDGE PARK WEBER CRESCENT/LUXFORD ROAD	Pathway Reconstruction	51,000	Reconstruction of existing Pathway 8543 using concrete. Requested by Cr. Lowles. File: 56-8543-1, Encl. 20A First Listed : 2003/2004	9,532,000	
228 1	PATHWAY 8177, MARAYONG DARAYA ROAD/OSBORNE ROAD	Pathway Construction	51,000	Construction of Pathway 8177 with kerb using concrete. This project includes associated site drainage. File: 56-8177-1, Encl. 38A First Listed : 1996/1997	9,583,000	
229 3	POWERS ROAD, SEVEN HILLS DEAD END/STATION ROAD	Path Paving Construction	51,000	Construction of path paving along the southern side of Powers Road from Station Road to end of road for part of the length. Requested by resident. File: 58-2370-3/8, Encl. 406A First Listed : 2012/2013	9,634,000	
230 3	PALMER PLACE, BLACKTOWN PANORAMA PARADE/CUL-DE-SAC	Path Paving Construction	5,000	Construction of path paving along the northern side of Palmer Place to complete the missing section. File: 56-1061-1, Encl. 1A First Listed : 1996/1997	9,639,000	
231 2	BUCKINGHAM STREET, KELLYVILLE RIDGE CONRAD ROAD/COACHMAN CRESCENT	Path Paving Construction	5,700	Construction of path paving on the southern side of Buckingham Street between Conrad Road and Coachman Crescent. Work includes construction of 2 pram ramps. Path exists on opposite side. Requested by resident. File: 56-4202-1, Encl. 12A First Listed : 2007/2008	9,644,700	

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<u>Ward</u>						
232 2	CURLEW STREET, GLENWOOD DIAMOND AVENUE/PERSIMMON WAY	Path Paving Construction	9,500	Construction of path paving along the southern side of Curlew Street. Requested by resident. File: 56-3823-1, Encl. 16A File: 56-3829-1, Encl. 15A First Listed : 2007/2008	9,654,200	
233 5	ANITRA PLACE, SHALVEY SIANDRA AVENUE/DEAD END	Path Paving Construction	9,500	Construction of path paving along the northern side of Anitra Place between Siandra Avenue and Reserve 488. Requested by resident. File: 56-2198-1, Encl. 26B First Listed : 2000/2001	9,663,700	
234 2	PERSIMMON WAY, GLENWOOD GOOSEBERRY PLACE/CURLEW STREET	Path Paving Construction	13,000	Construction of path paving along the northern side of Persimmon Way. Work includes construction of 4 pram ramps. Requested by resident. File: 56-3829-1, Encl. 15A First Listed : 2007/2008	9,676,700	
235 2	EGGLETON STREET, BLACKTOWN FREDERICK STREET/AJAX PLACE	Path Paving Construction	17,000	Construction of concrete path paving along the north eastern side of Eggleton Street from Ajax Place to Frederick Street. Requested by resident. File: 56-294-1/2, Encl. 79B First Listed : 2007/2008	9,693,700	
236 2	VERA STREET, SEVEN HILLS BARBARA BOULEVARDE/CUL-DE-SAC	Path Paving Construction	19,500	Construction of path paving along the southern side of Vera Street. Requested by Cr. Kelly. File: 56-856-1, Encl. 6A First Listed : 1996/1997	9,713,200	
237 2	FRANCINE STREET, SEVEN HILLS LUCAS ROAD/DEAD END	Path Paving Construction	30,000	Construction of path paving along the eastern side of Francine Street and construction of two pram ramps. Requested by Cr. Kelly. File: 56-331-1, Encl. 6A First Listed : 1996/1997	9,743,200	
238 5	RESOLUTION AVENUE, WILLMOT CAPTAIN COOK DRIVE/HOUSE NUMBER 58	Path Paving Construction	35,500	Construction of path paving along the eastern side of Resolution Avenue from Captain Cook Drive to house number 26. Path exists on opposite side. Requested by former councillor. File: 56-2112-1, Encl. 21A First Listed : 1997/1998	9,778,700	
239 5	WINSFORD AVENUE, HEBERSHAM CARLISLE AVENUE/STEVENAGE ROAD	Path Paving Construction	36,000	Construction of path paving along the south western side of Winsford Avenue. Path exists on opposite side. Requested by resident. File: 56-2001-1, Encl. 73B First Listed : 2013/2014	9,814,700	
240 2	ANTHONY STREET, BLACKTOWN SUNNYHOLT ROAD/GARDEN STREET	Path Paving Construction	53,000	Construction of path paving along the southern side of Anthony Street. This project includes construction of a retaining wall. Requested by resident. File: 56-12-1, Encl. 13A First Listed : 1996/1997	9,867,700	

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241 2	PIONEER STREET, SEVEN HILLS PHILLIP STREET/HOPE STREET	Path Paving Construction	61,500	Construction of path paving along the northern side of Pioneer Street. Path exists on opposite side. Requested by resident. File: 56-686-1, Encl. 6A First Listed : 1996/1997	9,929,200	
242 1	GARFIELD ROAD EAST, RIVERSTONE HAMILTON STREET/EDMUND STREET	Path Paving Construction	67,000	Construction of path paving along the northern side of Garfield Road from Hamilton Street for about 260m towards Edmund Street. This project includes strengthening of eroding embankment, removal of trees, raising of 3 Telstra pits, allow for restricted access and provision of handrail. LTC 290, Item D4 File: 58-360-3/3, Encl. 240A-265A This project is located within Riverstone released area. First Listed : 2002/2003	9,996,200	
243 5	NAURU CRESCENT, LETHBRIDGE PARK NOUMEA STREET/NOUMEA STREET	Path Paving Construction	75,000	Construction of path paving along the outer loop of Nauru Crescent. Path exists on the opposite side. Requested by resident. File: 56-1710-1, Encl. 31A First Listed : 2009/2010	10,071,200	
244 2	LUTON ROAD, BLACKTOWN BEDFORD ROAD/DUNSTABLE ROAD	Path Paving Construction	8,000	Construction of path paving along the western side of Luton Road. File: 56-521-1, Encl. 6A First Listed : 1996/1997	10,079,200	
245 2	PATHWAY 8229, LALOR PARK ENNIS PLACE/FUNDA CRESCENT	Pathway Reconstruction	37,000	Reconstruction of Pathway 8229 with kerb on low side using concrete. File: 56-8229-1, Encl. 17A First Listed : 1999/2000	10,116,200	
246 2	FARRIER WAY, KELLYVILLE RIDGE BECK PLACE/LOFT PLACE	Path Paving Construction	6,700	Path paving construction along the southern side of Farrier Way between Beck Place and Loft Place. This project does not comply with Council's path paving policy. Requested by residents. File: 56-4149-1, Encl 34A First Listed : 2010/2011	10,122,900	
247 5	TERRA NOVA PLACE, TREGEAR ELLSWORTH DRIVE/DEAD END	Path Paving Construction	18,000	Construction of path paving on the northern and eastern side of Terra Nova Place. Requested by residents. File: 56-1612-1, Encl. 11A First Listed : 2001/2002	10,140,900	
248 3	RAILWAY PARADE, BLACKTOWN DERBY STREET/CUL-DE-SAC	Path Paving Construction	18,500	Completion of path paving along the southern side of Railway Parade. This project also includes replacement of any street trees that are removed with tube stock. Requested by resident. File: 56-1009-1, Encl. 31A First Listed : 1996/1997	10,159,400	

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249 4	REYNELL STREET, EASTERN CREEK MINCHINBURY STREET/CAWARRA STREET	Path Paving Construction	18,500	Construction of path paving along the eastern side of Reynell Street. File: 56-1082-1, Encl. 2A Council has approved the development of Lots 161 and 104 in DP 14839 which includes half width road construction and path paving on the western side of Reynell Street between Penfold Street and Minchinbury Street. File: DA-99-7585. This project also listed in the Roadworks Program for road pavement, drainage, kerb and gutter and path paving along one side. First Listed : 1996/1997	10,177,900	
250 2	PIONEER STREET, SEVEN HILLS CUL-DE-SAC/PHILLIP STREET	Path Paving Construction	23,000	Construction of path paving along the northern side of Pioneer Street. Work includes construction of a retaining wall. Requested by resident. File: 56-686-1, Encl. 31A Construction of path paving along the southern side of Pioneer Street is also listed. First Listed : 1996/1997	10,200,900	
251 4	RICHMOND ROAD, DOONSIDE HILL END ROAD/KNOX ROAD	Path Paving Construction	29,500	Construction of path paving along the southern side of Richmond Road between Knox Road and Hill End Road. Requested by Cr. Lowles. File: 58-731-3/4, Encl. 458A First Listed : 2000/2001	10,230,400	
252 2	PATHWAY 8248, LALOR PARK FUNDA CRESCENT/RESERVE 69	Pathway Reconstruction	32,000	Reconstruction of Pathway 8248 with kerb on low side using concrete. File: 56-8248-1, Encl. 2A First Listed : 1999/2000	10,262,400	
253 3	CLUNIES ROSS STREET, PROSPECT GREAT WESTERN HIGHWAY/CITY BOUNDARY	Path Paving Construction	32,000	Construction of remaining path paving along the eastern side of Clunies Ross Street. Requested by CSIRO. File: 56-3297-1, Encl. 45B First Listed : 1997/1998	10,294,400	
254 3	PATHWAY 8055, TOONGABBIE OAKWOOD ROAD/FOX HILLS CRESCENT	Pathway Construction	45,000	Construction of Pathway 8055 to link Oakwood Road and Fox Hills Crescent. Requested by resident. File: 56-8055-1, Encl. 3A First Listed : 1996/1997	10,339,400	
255 5	LUXFORD ROAD, WHALAN BANARO AVENUE/GASMATA CRESCENT	Construct Wheelchair Access Ramp	14,000	Construct wheelchair access ramp to Luxford Road Underpass. This is ramp three (3) of five (5) ramps proposed for this Underpass. Provides access from the north-east side of Luxford Road to the existing pathway through the underpass. Requested by former councillor. File: 58-1444-3/9, Encl. 733D First Listed : 2002/2003	10,353,400	

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256 5	LUXFORD ROAD, WHALAN BANARO AVENUE/GASMATA CRESCENT	Construct Wheelchair Access Ramp	15,000	Construct wheelchair access ramp to Luxford Road Underpass. This is ramp two (2) of five (5) ramps proposed for this Underpass. Provides access from the north-west side of Luxford Road to the existing pathway through the underpass. Requested by former councillor. File: 58-1444-3/9, Encl. 733C First Listed : 2002/2003	10,368,400	
257 5	LUXFORD ROAD, WHALAN BANARO AVENUE/GASMATA CRESCENT	Construct Wheelchair Access Ramp	22,000	Construct wheelchair access ramp to Luxford Road Underpass. This is ramp five (5) of five (5) ramps proposed for this Underpass. Provides access from the south-east side of Luxford Road to the existing pathway and ramp four (4) through the underpass. Requested by former councillor. File: 58-1444-3/9, Encl. 733F First Listed : 2002/2003	10,390,400	
258 2	TEAWA CRESCENT, GLENWOOD DIAMOND AVENUE/EAGLE WAY	Path Paving Construction	26,700	Construction of path paving along the western side of Teawa Crescent. The project also includes construction of an access from the northern side of Teawa Crescent into the reserve at the community facilities shelter. Requested by resident. File: 56-3836-1, Encl. 19A First Listed : 2004/2005	10,417,100	
259 5	LUXFORD ROAD, WHALAN BANARO AVENUE/GASMATA CRESCENT	Construct Wheelchair Access Ramp	38,500	Construct wheelchair access ramp to Luxford Road Underpass. This is ramp four (4) of five (5) ramps proposed for this Underpass. Provides access from the south-east side of Luxford Road to the existing pathway through the underpass. Ramp 4 is to be further extended to Luxford Road by Ramp 5. Requested by former councillor. File: 58-1444-3/9, Encl. 733E First Listed : 2002/2003	10,455,600	
260 5	LUXFORD ROAD, WHALAN BANARO AVENUE/GASMATA CRESCENT	Construct Wheelchair Access Ramp	63,000	Construct wheelchair access ramp to Luxford Road Underpass. This is ramp one (1) of five (5) ramps proposed for this Underpass. Provides access from south-west side of Luxford Road to existing pathway through the underpass. Requested by former councillor. File: 58-1444-3/9, Encl. 733B First Listed : 2002/2003	10,518,600	
261 3	FIRST AVENUE, BLACKTOWN ALONG DRAINAGE RESERVE	Path Paving	23,000	Provision of path paving on drainage reserve between 22 First Avenue and Humphries Lane. File: 48-541-1, encl. 26A First Listed : 2012/2013	10,541,600	
262 3	STATION ROAD, SEVEN HILLS POWERS ROAD/McCOY STREET	Path Paving Construction	34,500	Construction of path paving along the southern side of Station Road for part of the length. Requested by Progress Association. File: 58-798-3/2, Encl. 131A First Listed : 1996/1997	10,576,100	

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<u>Ward</u>						
263 4	DUNSMORE STREET, ROOTY HILL ROOTY HILL ROAD SOUTH/DEAD END	Path Paving Construction	35,000	Construction of path paving along the southern side of Dunsmore Street between dead end and house number 8. Requested by resident. File: 56-286-1, Encl. 46A First Listed : 1996/1997	10,611,100	
264 2	BLACKETT STREET, KINGS PARK STUTT STREET/SERAM PLACE	Path Paving Construction	11,000	Construction of path paving along the eastern side of Blackett Street for part of the length, from house number 25 to Stutt Street. Work includes adjustment of Telstra pit. Requested by resident. File: 56-56-1/2, Encl. 35B First Listed : 1997/1998	10,622,100	
265 2	PATHWAY 8236, LALOR PARK FARRAR PLACE/HARGRAVE ROAD	Pathway Reconstruction	23,500	Reconstruction of existing asphalt Pathway 8236 with kerb on the low side using reinforced concrete 150mm thick. File:56-8236-1, Encl. 8A First Listed : 2000/2001	10,645,600	
266 2	MAY WALK, LALOR PARK NORTHCOTT ROAD/CARTWRIGHT CRESCENT	Pathway Reconstruction	55,500	Remove existing asphalt and replace with 125mm reinforced concrete path paving. This project includes Telstra pit adjustments. File: 56-1001-1, Encl. 22A First Listed : 1996/1997	10,701,100	
267 4	BRUSHTAIL STREET, WOODCROFT SILVEREYE CIRCUIT/PAPERBARK DRIVE	Path Paving Construction	10,500	Construction of path paving along the eastern side of Brushtail Street. The project includes the construction of two concrete pram ramps. Requested by resident. File: 56-4546-1, Encl. 11A First Listed : 2011/2012	10,711,600	
268 4	MINCHIN DRIVE, MINCHINBURY BERNIER STREET/GAMAY PLACE	Path Paving Construction	20,000	Construction of path paving along the western side of Minchin Drive from Bernier Street to pathway opposite Gamay Place. Path exists on opposite side. Requested by resident. File: 56-2871-1/3, Encl. 148B First Listed : 2002/2003	10,731,600	
269 5	TASMAN AVENUE, LETHBRIDGE PARK TAHITI AVENUE/TARAWA ROAD	Path Paving Construction	30,000	Construction of path paving along the northern side of Tasman Avenue for part of the length. Path exists on opposite side. Requested by former councillor. File: 56-1532-1, Encl. 29A First Listed : 2002/2003	10,761,600	
270 5	RICHARDSON CRESCENT, HEBERSHAM TIMMS STREET/MACKELLAR ROAD	Path Paving Construction	38,000	Construction of path paving along the inner loop of Richardson Crescent. Path exists on opposite side. Requested by former councillor. File: 56-1971-1, Encl. 22A This project does not comply with the Path Paving Policy. First Listed : 1997/1998	10,799,600	

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271 4	DIXON STREET, MOUNT DRUITT FULLER STREET/BEAMES AVENUE	Path Paving Construction	39,000	Construction of path paving along the eastern side of Dixon Street. Requested by former councillor. File: 56-275-1, Encl. 42A Path paving exists on opposite side. First Listed : 2000/2001	10,838,600	
272 5	AMUNDSEN STREET, TREGEAR AURORA DRIVE/McMURDO AVENUE	Path Paving Construction	39,000	Construction of path paving along the northern side of Amundsen Street. Path exists on opposite side. Requested by Cr. Lowles. File: 56-1516-1, Encl. 30B First Listed : 1998/1999	10,877,600	
273 5	MACARTNEY CRESCENT, HEBERSHAM MACKELLAR ROAD/MACKELLAR ROAD	Path Paving Construction	45,000	Construction of path paving along the inner loop of Macartney Crescent. Path exists on opposite side. Requested by former councillor. File: 56-1928-1, Encl. 21A This project does not comply with the Path Paving Policy. First Listed : 1997/1998	10,922,600	
274 5	LINGAYEN AVENUE, LETHBRIDGE PARK FORRESTER ROAD/LEYTE AVENUE	Path Paving Construction	47,000	Construction of path paving along the western side of Lingayen Avenue. Path exists on opposite side. Requested by former councillor. File: 56-1663-2, Encl. 21A File: 56-1971-1, Encl. 21A First Listed : 1997/1998	10,969,600	
275 5	IDRIESS CRESCENT, BLACKETT KEESING CRESCENT/KEESING CRESCENT	Path Paving Construction	48,000	Construction of path paving along the western side of Idriess Crescent. Path exists on opposite side. Requested by former councillor. File: 56-1902-2, Encl. 2A File: 56-1971-1, Encl. 21A This project does not comply with the Path Paving Policy. First Listed : 1997/1998	11,017,600	
276 2	DELTA PLACE, BLACKTOWN EGGLETON STREET/DEAD END	Path Paving Construction	4,500	Construction of path paving along the northern side of Delta Place. File: 56-1441-1, Encl. 7A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,022,100	
277 2	ROSE PLACE, LALOR PARK LAWSON STREET/CUL-DE-SAC	Path Paving Construction	7,000	Construction of path paving along the eastern side of Rose Place. File: 56-738-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,029,100	
278 2	LAUREL PLACE, LALOR PARK NORTHCOTT ROAD/CUL-DE-SAC	Path Paving Construction	8,000	Construction of path paving along the western side of Laurel Place. File: 56-502-1, Encl. 1A First Listed : 1996/1997	11,037,100	

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279	2 CAMELLIA PLACE, LALOR PARK NORTHCOTT ROAD/CUL-DE-SAC	Path Paving Construction	8,500	Construction of path paving along the eastern side of Camellia Place. File: 56-145-1, Encl. 2A First Listed : 1996/1997	11,045,600	
280	3 UNION STREET, TOONGABBIE MELODY STREET/PORTICO PARADE	Path Paving Construction	9,000	Construction of path paving along the western side of Union Street for part of the length. File: 56-1233-1, Encl. 1A First Listed : 1996/1997	11,054,600	
281	2 DAISY PLACE, LALOR PARK LAWSON STREET/CUL-DE-SAC	Path Paving Construction	10,000	Construction of path paving along the western side of Daisy Place. File: 56-239-1, Encl. 1A First Listed : 1996/1997	11,064,600	
282	2 ENNIS PLACE, LALOR PARK BURKE ROAD/CUL-DE-SAC	Path Paving Construction	10,000	Construction of path paving along the northern side of Ennis Place. File: 56-1156-1, Encl. 3A First Listed : 1996/1997	11,074,600	
283	3 SELBY PLACE, BLACKTOWN WESTERN CRESCENT/CUL-DE-SAC	Path Paving Construction	11,000	Construction of path paving along the northern side of Selby Place. File: 56-1011-1, Encl. 2A First Listed : 1996/1997	11,085,600	
284	3 KAURI STREET, BLACKTOWN KILDARE ROAD/CUL-DE-SAC	Path Paving Construction	11,000	Construction of path paving along the western side of Kauri Street. File: 56-1273-1, Encl. 10A First Listed : 1996/1997	11,096,600	
285	2 PATHWAY 8100, LALOR PARK CAMELLIA PLACE/LYNWOOD PARK	Pathway Reconstruction	16,200	Reconstruction of Pathway 8100 and provision of 150 mm high kerb on low side from Camellia Place to Lynwood Park. File: 56-8100-1, Encl. 2A First Listed : 1999/2000	11,112,800	
286	4 SUFFOLK STREET, BLACKTOWN WILLIAM STREET/NORFOLK STREET	Path Paving Construction	17,500	Construction of path paving along the northern side of Suffolk Street. File: 56-985-1, Encl. 14A The provision of path paving is also listed in the Roadworks Program. First Listed : 1996/1997	11,130,300	
287	3 KAY STREET, BLACKTOWN BERG STREET/CUL-DE-SAC	Path Paving Construction	19,000	Construction of path paving along the northern side of Kay Street. File: 56-989-1, Encl. 8A First Listed : 1996/1997	11,149,300	
288	4 SEPPELT STREET, EASTERN CREEK CAWARRA STREET/CUL-DE-SAC	Path Paving Construction	31,000	Construction of path paving along the southern side of Seppelt Street. File: 56-804-1, Encl. 1A First Listed : 1996/1997	11,180,300	
289	4 OXFORD LANE, MOUNT DRUITT KURRAJONG AVENUE/CHESTER STREET	Path Paving Construction	13,000	Construction of path paving along the western side of Oxford Lane. File: 56-954-1, Encl. 38B File: 56-674-1/3, Encl. 25A Path paving on the eastern side is also listed. First Listed : 1996/1997	11,193,300	

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<u>Ward</u>						
290 4	THE AVENUE, MOUNT DRUITT MOUNT DRUITT ROAD/DEAD END	Path Paving Construction	20,000	Construction of path paving along the southern side of The Avenue from The Manse to end of road. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-830-1/2, Encl. 26A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,213,300	
291 3	ENDEAVOUR STREET, SEVEN HILLS CUL-DE-SAC/CUL-DE-SAC	Path Paving Construction	51,000	Construction of path paving along the southern side of Endeavour Street for part of the length. Path exists on opposite side. Requested by resident. File: 56-298-1, Encl. 49A This project does not comply with the Path Paving Policy. First Listed : 1997/1998	11,264,300	
292 2	WISTARIA PLACE, BLACKTOWN STEPHEN STREET/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the southern and western sides of Wistaria Place. File: 56-884-1, Encl. 3A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,270,800	
293 2	MAJESTIC DRIVE, STANHOPE GARDENS STANHOPE PARKWAY/BOWENIA COURT	Path Paving Construction	20,000	Construction of path paving along the eastern side of Majestic Drive between Stanhope Parkway and Bowenia Court. Work includes construction of 2 pram ramps and reconstruction of 8m of K&G. Project requires traffic control, removal of five trees and adjustment to services. Requested by resident. File: 56-3789-1, Encl. 47D This project does not comply with the Path Paving Policy. First Listed : 2004/2005	11,290,800	
294 5	MERCATOR CRESCENT, WILLMOT CAPTAIN COOK DRIVE/CAPTAIN COOK DRIVE	Path Paving Construction	29,000	Construction of path paving along the outer circle of Mercator Crescent. Requested by former councillor. File: 56-2095-1, Encl. 6A This project does not comply with the Path Paving Policy. First Listed : 1999/2000	11,319,800	
295 3	MEROO STREET, BLACKTOWN KILDARE ROAD/NEWTON ROAD	Path Paving Construction	18,000	Construction of path paving along the eastern side of Meroo Street to complete the missing section. Council Resolution, dated 24 May 2000. File: 56-614-1, Encl. 58A This project does not comply with the Path Paving Policy. First Listed : 2000/2001	11,337,800	

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296 4	HARTINGTON STREET, ROOTY HILL WOLSELEY STREET/SHORT STREET	Path Paving Construction	29,000	Construction of path paving along the western side of Hartington Street for part of the length to link existing path paving between house number 48 and house number 98. Path exists on opposite side. Requested by resident. File: 56-402-1, Encl. 44A This Project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,366,800	
297 5	WANGAROA CRESCENT, LETHBRIDGE PARK PATHWAY NUMBER 8242/WAITAKI STREET	Path Paving Construction	28,000	Construction of path paving along the northern side of Wangaroa Crescent. Requested by former councillor. File: 56-1659-1, Encl. 26A This project does not comply with the Path Paving Policy. First Listed : 1998/1999	11,394,800	
298 5	TAPIOLA AVENUE, HEBERSHAM CARLISLE AVENUE/VALLINGBY AVENUE	Path Paving Construction	39,000	Construction of path paving along the northern and western sides of Tapiola Avenue. Path exists on opposite side. Requested by former councillor. File: 56-1986-1, Encl. 12A This project does not comply with the Path Paving Policy. First Listed : 1997/1998	11,433,800	
299 5	KEESING CRESCENT, BLACKETT JERSEY ROAD/CARLISLE AVENUE	Path Paving Construction	55,000	Construction of path paving along the northern and western sides of Keesing Crescent from Carlisle Avenue to pathway 8115 for part of the length. This project also includes the reconstruction of existing bitumen bike path using concrete from Jersey Road to pathway 8115. Path exists on opposite side. Requested by former councillor. File: 56-1912-1, Encl. 11A First Listed : 1997/1998	11,488,800	
300 5	SOUTH STREET, MARSDEN PARK FULTON ROAD/RICHMOND ROAD	Path Paving Construction	66,000	Construction of path paving along the northern side of South Street for up to 500m from Richmond Road. Requested by John Aquilina former Member of Parliament. File: 56-776-2/2, Encl. 30A. & 51A This project is located within Marsden Park released area. First Listed : 1996/1997	11,554,800	
301 2	BUTLER PLACE, LALOR PARK KENNEDY PARADE/DEAD END	Path Paving Construction	10,500	Construction of path paving along the eastern side of Butler Place. File: 56-78-1, Encl. 5A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,565,300	

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302 3	OAKWOOD ROAD, TOONGABBIE METELLA ROAD/DEAD END	Path Paving Construction	10,500	Construction of path paving along the western side of Oakwood Road from Metella Road to end of existing path paving. Requested by former Councillor. File: 56-660-1, Encl. 15A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,575,800	
303 4	CHESTER STREET, MOUNT DRUITT CUL-DE-SAC/OXFORD LANE	Path Paving Construction	13,500	Construction of path paving along the northern side of Chester Street east of Oxford Lane. File: 56-954-1, Encl. 38A File: 56-208-1/2, Encl. 18A Construction of path paving along the southern side of Chester Street is also listed. This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,589,300	
304 5	SHAUGHNESSY STREET, OAKHURST ROOTY HILL ROAD NORTH/ DEAD END	Path Paving Construction	32,000	Construction of path paving along the southern side of Shaughnessy Street. Requested by residents. Path exists on the opposite side. File: 56-808-1/2, Encl. 54B First Listed : 2011/2012	11,621,300	
305 1	PATHWAY 8180, MARAYONG DAVIS ROAD/PERCY STREET	Pathway Reconstruction	54,000	Reconstruction of existing damaged concrete pathway including kerb to the low side. First Listed : 2011/2012	11,675,300	
306 3	GRIBBLE PLACE, BLACKTOWN KILDARE ROAD/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the eastern side of Gribble Place. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-2827-1, Encl. 31A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,681,800	
307 2	DWYER CRESCENT, SEVEN HILLS HAYNES AVENUE/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the western side of Dwyer Crescent. Requested by Cr. Kelly. File: 56-263-1, Encl. 5A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,688,300	
308 2	LOVILLE AVENUE, SEVEN HILLS HAYNES AVENUE/CUL-DE-SAC	Path Paving Construction	7,000	Construction of path paving along the western side of Loville Avenue. Requested by Cr. Kelly. File: 56-518-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,695,300	

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309	5	MENDANA STREET, LETHBRIDGE PARK LUXFORD ROAD/MARQUESA CRESCENT	Path Paving Construction	7,500	Construction of path paving along the southern side of Mendana Street. Path exists on opposite side. Requested by resident. File: 56-1525-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,702,800	
310	2	RADLEY ROAD, SEVEN HILLS ANNE AVENUE/CUL-DE-SAC	Path Paving Construction	9,000	Construction of path paving along the western and northern sides of Radley Road. File: 56-722-1, Encl. 4A This project does not comply with the Path paving Policy. First Listed : 1996/1997	11,711,800	
311	2	O'NEILL STREET, LALOR PARK BURKE ROAD/CHRISTINE CRESCENT	Path Paving Construction	9,500	Construction of path paving along the western side of O'Neill Street. Requested by resident. File: 56-651-1, Encl. 1A Path paving on the eastern side is also listed. First Listed : 1996/1997	11,721,300	
312	2	CRESTBROOK STREET, SEVEN HILLS HAYNES AVENUE/DEAD END	Path Paving Construction	9,500	Construction of path paving along the western side of Crestbrook Street. Requested by Cr. Kelly. File: 56-176-1, Encl. 40A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,730,800	
313	5	CLOSE PLACE, HEBERSHAM MACARTNEY CRESCENT/CUL-DE-SAC	Path Paving Construction	9,500	Construction of path paving along the southern side of Close Place. Requested by former councillor. File: 56-1858-1, Encl. 3A Construction of path paving along the northern side of Close Place is also listed. This Project does not comply with the Path Paving Policy. First Listed : 1997/1998	11,740,300	
314	2	DALE STREET, SEVEN HILLS GLADYS CRESCENT/CUL-DE-SAC	Path Paving Construction	10,500	Construction of path paving along the western side of Dale Street. Requested by Cr. Kelly. File: 56-240-1, Encl. 5A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,750,800	
315	2	SHIRLEY STREET, BLACKTOWN DAWN DRIVE/BOYD STREET	Path Paving Construction	23,000	Construction of path paving along the southern side of Shirley Street. Requested by resident. File: 56-775-1, Encl. 16A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,773,800	

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316 4	GRAHAM STREET, DOONSIDE FRANCIS LANE/CRAWFORD ROAD	Path Paving Construction	27,000	Construction of path paving along the southern side of Graham Street. Requested by resident. File: 56-391-1, Encl. 62A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,800,800	
317 2	BEDFORD ROAD, BLACKTOWN LUTON ROAD/MORT STREET	Path Paving Construction	31,500	Construction of path paving along the southern side of Bedford Road for part of the length. Requested by resident. File: 56-52-1, Encl. 15A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,832,300	
318 4	WEHLOW STREET, MOUNT DRUITT DIXON STREET/GEORGE STREET	Path Paving Construction	32,000	Construction of path paving along the northern side of Wehlow Street from Dixon Street to George Street. Path exists on opposite side but is in a very poor condition and is listed for reconstruction. Requested by resident. File: 56-902-1, Encl. 36A This Project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,864,300	
319 5	LUCENA CRESCENT, LETHBRIDGE PARK LINGAYEN AVENUE/FIJI AVENUE	Path Paving Construction	77,000	Construction of path paving on the outer loop of Lucena Avenue. Path exists on opposite side. Requested by resident. File: 56-1665-1, Encl. 11B First Listed : 1999/2000	11,941,300	
320 4	CALLABONA AVENUE, WOODCROFT CALLABONA AVENUE/DEAD END	Path Paving Construction	7,500	Path paving construction along the northern side of Callabonna Avenue between Callabonna Avenue and Dead End. Requested by resident. File: 56-4034-1, Encl. 24A First Listed : 2010/2011	11,948,800	
321 2	VIOLA PLACE, LALOR PARK NORTHCOTT ROAD/CUL-DE-SAC	Path Paving Construction	6,000	Construction of path paving along the western side of Viola Place. Requested by resident. File: 56-861-1, Encl. 3A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	11,954,800	
322 5	MARGARET COURT, SHALVEY LAVER STREET/CUL-DE-SAC	Path Paving Construction	10,500	Construction of path paving along the eastern side of Margaret Court. Requested by resident. File: 56-2309-1, Encl. 13A First Listed : 1996/1997	11,965,300	
323 5	CASSAR PLACE, OAKHURST SHAUGHNESSY STREET/CUL-DE-SAC	Path Paving Construction	17,000	Construction of path paving along the west and south sides of Cassar Place. Requested by residents. File: 56-4310-1, Encl. 31A First Listed : 2011/2012	11,982,300	

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324	3	SPARKLE AVENUE, BLACKTOWN DOUGLAS ROAD/CUL-DE-SAC	Path Paving Construction	31,500	Construction of path paving along the northern and western sides of Sparkle Avenue. Path exists on opposite side. File: 56-816-1, Encl. 38A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,013,800	
325	2	NELLIE STREET, LALOR PARK MELBA ROAD/FREDERICK STREET	Path Paving Construction	8,000	Construction of path paving along the eastern side of Nellie Street. File: 56-1765-1, Encl. 4A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,021,800	
326	3	LEES CRESCENT, BLACKTOWN NEWHAVEN AVENUE/CUL-DE-SAC	Path Paving Construction	5,000	Construction of path paving along the eastern side of Lees Crescent. File: 56-537-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,026,800	
327	3	MOGILA STREET, SEVEN HILLS OLDFIELD ROAD/DEAD END	Path Paving Construction	6,000	Construction of path paving along the northern/western side of Mogila Street. File: 56-587-1, Encl. 3A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,032,800	
328	2	IAN STREET, LALOR PARK KENNEDY PARADE/CUL-DE-SAC	Path Paving Construction	6,000	Construction of path paving along the western side of Ian Street. File: 56-437-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,038,800	
329	2	SWAN PLACE, LALOR PARK CORELLA ROAD/CUL-DE-SAC	Path Paving Construction	6,000	Construction of path paving along the northern side of Swan Place. File: 56-787-1, Encl. 4A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,044,800	
330	2	DAPHNE PLACE, BLACKTOWN STEPHEN STREET/DEAD END	Path Paving Construction	6,000	Construction of path paving along the southern side of Daphne Place. File: 56-242-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,050,800	
331	2	DUGGAN PLACE, LALOR PARK PURCELL CRESCENT/DEAD END	Path Paving Construction	6,000	Construction of path paving along the western side of Duggan Place. File: 56-257-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,056,800	

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Path Paving

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
332 3	COWAN CLOSE, SEVEN HILLS LOWANA CRESCENT/CUL-DE-SAC	Path Paving Construction	6,000	Construction of path paving along the western side of Cowan Close. File: 56-1350-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,062,800	
333 3	GREIG PLACE, SEVEN HILLS MOZART STREET/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the northern side of Greig Place. File: 56-1498-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,069,300	
334 2	LILY PLACE, LALOR PARK BURKE ROAD/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the western side of Lily Place. File: 56-510-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,075,800	
335 3	BELLEVISTA STREET, BLACKTOWN RUTHERFORD STREET/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the eastern side of Bellevista Street. File: 56-116-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,082,300	
336 2	WOODFIELD PLACE, LALOR PARK KABARLI ROAD/CUL-DE-SAC	Path Paving Construction	6,500	Construction of path paving along the eastern side of Woodfield Place. File: 56-886-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,088,800	
337 3	GIBSON PLACE, BLACKTOWN POLLACK STREET/DEAD END	Path Paving Construction	7,000	Construction of path paving along the eastern side of Gibson Place. File: 56-1161-1, Encl. 7A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,095,800	
338 3	VEZEY PLACE, BLACKTOWN JOHN STREET/CUL-DE-SAC	Path Paving Construction	7,000	Construction of path paving along the eastern side of Vezey Place. File: 56-1543-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,102,800	
339 3	ALTONA PLACE, BLACKTOWN DAGMAR CRESCENT/CUL-DE-SAC	Path Paving Construction	7,200	Construction of path paving along the eastern side of Altona Place. File: 56-36-1, Encl. 20A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,110,000	
340 3	CEDAR PLACE, BLACKTOWN SPRUCE STREET/CUL-DE-SAC	Path Paving Construction	7,500	Construction of path paving along the eastern side of Cedar Place. File: 56-1247-1, Encl. 6A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,117,500	

Blacktown City Council

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Path Paving

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
341 2	REDWOOD STREET, BLACKTOWN SUNNYHOLT ROAD/CUL-DE-SAC	Path Paving Construction	7,500	Construction of path paving along the southern side of Redwood Street. File: 56-1099-1, Encl. 6A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,125,000	
342 2	ROBERTSON AVENUE, SEVEN HILLS WILLIAMSON AVENUE/DEAD END	Path Paving Construction	8,000	Construction of path paving along the northern side of Robertson Avenue. File: 56-735-1, Encl. 7A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,133,000	
343 2	COOK PLACE, LALOR PARK WHEELER STREET/CUL-DE-SAC	Path Paving Construction	8,000	Construction of path paving along the northern side of Cook Place. File: 56-170-1, Encl. 5A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,141,000	
344 2	HARPUR PLACE, LALOR PARK DANNY ROAD/CUL-DE-SAC	Path Paving Construction	8,500	Construction of path paving along the eastern side of Harpur Place. File: 56-420-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,149,500	
345 2	ROSEMARY PLACE, BLACKTOWN STEPHEN STREET/CUL-DE-SAC	Path Paving Construction	8,500	Construction of path paving along the northern side of Rosemary Place. File: 56-739-1, Encl. 4A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,158,000	
346 2	JEANETTE STREET, SEVEN HILLS JEAN STREET/CUL-DE-SAC	Path Paving Construction	8,500	Construction of path paving along the western side of Jeanette Street. File: 56-454-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,166,500	
347 2	LINDEN PLACE, SEVEN HILLS MARKS AVENUE/CUL-DE-SAC	Path Paving Construction	9,000	Construction of path paving along the northern side of Linden Place. File: 56-514-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,175,500	
348 3	MAUREEN PLACE, BLACKTOWN RUTHERFORD STREET/CUL-DE-SAC	Path Paving Construction	9,000	Construction of path paving along the eastern side of Maureen Place. File: 56-608-1, Encl. 3A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,184,500	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
349 3	STRAUSS PLACE, SEVEN HILLS RAVEL STREET/CUL-DE-SAC	Path Paving Construction	9,500	Construction of path paving along the southern side of Strauss Place. Work includes construction of 15m long retaining wall. File: 56-1495-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,194,000	
350 4	BIRNAM AVENUE, BLACKTOWN WOODSIDE AVENUE/DEAD END	Path Paving Construction	9,500	Construction of path paving along the northern side of Birnam Avenue. File: 56-124-1, Encl. 16A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,203,500	
351 2	FERN PLACE, BLACKTOWN ALLEN ROAD/CUL-DE-SAC	Path Paving Construction	10,000	Construction of path paving along the northern side of Fern Place. File: 56-322-1, Encl. 4A First Listed : 1996/1997	12,213,500	
352 3	DELL STREET, BLACKTOWN RUTHERFORD STREET/CUL-DE-SAC	Path Paving Construction	11,000	Construction of path paving along the western and southern sides of Dell Street. File: 56-1062-1, Encl. 15A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,224,500	
353 2	BROWNING PLACE, LALOR PARK PINELEIGH ROAD/CUL-DE-SAC	Path Paving Construction	11,500	Construction of path paving along the northern side of Browning Place. File: 56-71-1, Encl. 8A First Listed : 1996/1997	12,236,000	
354 2	KATHRYN PLACE, LALOR PARK WHEELER STREET/CUL-DE-SAC	Path Paving Construction	12,000	Construction of path paving along the north-eastern side of Kathryn Place. File: 56-477-1, Encl. 3A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,248,000	
355 4	MAVIS STREET, ROOTY HILL DEPOT STREET/DEAD END	Path Paving Construction	13,000	Construction of path paving along the northern side of Mavis Street. Council Report TTR:37 dated 17th May, 1995. File: 117-3-1/2, Encl. 129A File: 56-609-1/2, Encl. 62A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,261,000	
356 2	CRANNEY PLACE, LALOR PARK KENNEDY PARADE/DEAD END	Path Paving Construction	13,000	Construction of path paving along the western and northern sides of Cranney Place. File: 56-174-1, Encl. 7A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,274,000	

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Path Paving

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
357	2	McADAM PLACE, LALOR PARK MOFFATT DRIVE/CUL-DE-SAC	Path Paving Construction	16,000	Construction of path paving along the northern side of McAdam Place. This project includes the removal of large trees. File: 56-565-1, Encl. 1A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,290,000	
358	3	CALDWELL PLACE, BLACKTOWN PANORAMA PARADE/CUL-DE-SAC	Path Paving Construction	22,500	Construction of path paving along the southern side of Caldwell Place. This project includes reconstruction of the driveway to No 13 and retaining walls (\$8000). File: 56-192-1, Encl. 6A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,312,500	
359	2	MYOORA STREET, SEVEN HILLS COOINDA STREET/CUL-DE-SAC	Path Paving Construction	5,000	Construction of path paving along the southern side of Myoora Street. File: 56-626-1, Encl. 2A This project does not comply with the Path Paving Policy. First Listed : 1996/1997	12,317,500	
360	1	HAMILTON STREET, RIVERSTONE GARFIELD ROAD EAST/ARK PLACE	Path Paving Reconstruction	21,000	Reconstruction of sections of path paving along the south western side of Hamilton Street including the provision of handrails along the inside edge near Garfield Road East. RMS (formerly RTA) to relocate guardrail before works commence. Requested by resident. File: 58-417-3/2, Encl. 251B This project is located within Riverstone released area. First Listed : 2003/2004	12,338,500	
361	2	PATHWAY 8312, KINGS LANGLEY JOSEPH BANKS DRIVE/READING AVENUE	Pathway Reconstruction	35,000	Reconstruction of Pathway 8312 with kerb on low side using concrete. File: 56-8312-1, Encl. 3A First Listed : 2002/2003	12,373,500	
362	2	PATHWAY 8363, LALOR PARK LUCAS ROAD/LEICHHARDT STREET	Pathway Reconstruction	47,000	Reconstruction of Pathway 8363 with 150mm high kerb on low side using 125 mm thick concrete. File: 56-8363-1, Encl. 77A First Listed : 2000/2001	12,420,500	

Traffic Facilities - Bicycle Schemes

Department

City Assets

Strategy Area

Getting Around

Purpose

To promote the use of bicycles as an environmentally sustainable form of transport.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Accidents involving cyclists, traffic volumes and the need for car parking facilities are reduced. Improves the health and fitness of the community. Also air pollution will be reduced and provides an inexpensive form of transport.

Selection Criteria used to Prioritise Projects

Staging Order Adopted by Council
Social Equity

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour. It should be noted that funding allocation is subject to RMS overcoming legal impediments to implementing bicycle lanes narrower than those prescribed in the guidelines. Should this not occur, then the funds allocated are to be directed to other suitable bicycle projects.

Problems of not funding this request

Continued or increased trauma from accidents leading to a reduction in bicycle usage. This is likely to lead to increased vehicle usage, pollution, congestion, cost to the community and car parking requirements.

Long Term Considerations

Increased cost of providing for additional vehicles.

Direct Funding Sources

\$100,000 RMS Road Safety and Network Program

Budget Expenditure

Level 1 \$336,000

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - Bicycle Schemes

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 3	RESERVOIR ROAD, PROSPECT PROSPECT HIGHWAY/WET n WILD	Cycleway Construction	336,000	Construction of shared path along the northern side of Reservoir Road between the development of Wet n Wild theme park and Prospect Highway. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	336,000	1
Cut Off Budget Level 1						
2 1,4	BLACKTOWN CYCLEWAY, MARAYONG BREAKFAST CREEK/DOONSIDE CRESCENT	Cycleway Construction	765,900	Route number 10 Construct a 2.5 metres wide bike path from Breakfast Creek to Doonside Crescent, (near Penrith to Sydney CBD rail trail) via Roy Place, Percy Street, Noel Street, Campbell Reserve, Dan Avenue and William Street. The estimated cost includes relocation of power poles and tree removal. Council Resolution Report Number: TT220086 dated 11th December 2002 File: 145-97-7/7, Encl. 370A File: 145-97-7/10, Encl. 614A/C First Listed : 2003/2004	1,101,900	
3 4	ROOTY HILL AND NURRAGINGY CYCLEWAY, ROOTY HILL NORTH PARADE/NURRAGINGY RESERVE	Cycleway Construction	396,400	Route number 9 Construction of bike path from the end of North Parade to Nurragingy reserve via the service road near the railway. The project includes construction of a bridge. Council Resolution Report Number: TT220086 dated 11th December 2002 File: 145-97-7/7, Encl. 370A File: 145-97-7/10, Encl. 613A First Listed : 2003/2004	1,498,300	
4 1	QUAKERS HILL, SCHOFIELDS AND ROUSE HILL CYCLEWAY, SCHOFIELDS QUAKERS HILL PARKWAY/ROUSE HILL REGIONAL PARK	Cycleway Construction	2,499,500	Route number 11 Construct a 2.5 metres wide bike path from Burdekin Road to Windsor Road via Hambledon Road, Schofields Road, Cudgegong Road. Part of this project is to connect Route 2 to Rouse Hill Regional Park. Council Resolution Report Number: TT220086 dated 11th December 2002 File: 145-97-7/7, Encl. 370 File: 145-97-7/10, Encl. 612A First Listed : 2003/2004	3,997,800	
5 3,4	KILDARE ROAD, BLACKTOWN DOONSIDE ROAD/GRIBBLE PLACE	Bike/Parking Lane	23,800	Provision of 7.2 km of line marking on both sides of Kildare Road between Doonside Road and Gribble Place. File: 58-494-4/8, Encl. 1222A First Listed : 2000/2001	4,021,600	
6 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Bike/Parking Lane	37,500	Provision of line marking on roads to delineate bike and parking lanes in the Local Government Area. First Listed : 2001/2002	4,059,100	

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - Bicycle Schemes

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
7 4	DOONSIDE CRESCENT, WOODCROFT MILSON ROAD/PAPERBARK DRIVE	Shared Path Construction	122,100	Construction of concrete shared path along the southern side of Doonside Crescent between Milson Road and Paperbark Drive. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	4,181,200	
8 4	DOONSIDE CRESCENT, WOODCROFT PAPERBARK DRIVE/SILVEREYE CIRCUIT	Shared Path Construction	172,000	Construction of concrete shared path along the southern side of Doonside Crescent between Paperbark Drive and Silvereye Circuit. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	4,353,200	
9 4	DOONSIDE CRESCENT, BLACKTOWN LONDON STREET/CUL-DE-SAC	Shared Path Construction	197,200	Construction of concrete shared path along the southern side of Doonside Crescent between London Street and Cul-de-sac. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	4,550,400	
10 4	DOONSIDE CRESCENT, BLACKTOWN CLARENCE STREET/LONDON STREET	Shared Path Construction	208,500	Construction of concrete shared path along the southern side of Doonside Crescent between Clarence Street to London Street. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	4,758,900	
11 4	DOONSIDE CRESCENT, DOONSIDE HILL END ROAD/MILSON ROAD	Shared Path Construction	256,700	Construction of concrete shared path along the southern side of Doonside Crescent between Hill End Road and Milson Road. This project involves the construction of a minor retaining wall and the removal of some trees. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	5,015,600	
12 4	DOONSIDE CRESCENT, WOODCROFT SILVEREYE CIRCUIT/CLARENCE STREET	Shared Path Construction	258,200	Construction of concrete shared path along the southern side of Doonside Crescent between Silvereye Circuit and Clarence Street. Requested by resident File: 58-277-3/5, Encl. 373A & 403 First Listed : 2012/2013	5,273,800	
13 4	EASTERN ROAD, DOONSIDE KNOX ROAD/DOONSIDE ROAD	Cycleway Construction	263,000	Construction of a 2.5 metres wide shared cycle path along the northern side of Eastern Road from the roundabout at Doonside Road to Kareela Reserve. (The existing 1.2m wide path paving will need to be demolished.) Requested by Cr. Green. File: 58-289-3, Encl. 76A to 79A File: 58-289-3/5, Encl. 327A/C First Listed : 1996/1997	5,536,800	

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - Bicycle Schemes

June 2013

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
14 3,4	DOONSIDE ROAD, DOONSIDE EASTERN ROAD/GREAT WESTERN HIGHWAY	Cycleway Construction	880,800	Construction of 2.5 metres wide shared cycle path along the western side of Doonside Road between Great Western Highway and Douglas Road for part of the length. The existing 1.2 metres wide path paving between Bungarribee Road and Eastern Road will need to be demolished. File: 58-278-3/2, Encl. 95A File: 58-278-3/6, Encl. 342A/H First Listed : 1996/1997	6,417,600	
15 1	PATHWAY 8484, QUAKERS HILL RICKARD ROAD/DOUGLAS ROAD	Cycleway Construction	437,000	Replacement of existing footpath to 2.5 metres shared pathway for about 1410 metres from Douglas Road to Rickard Road then to M7 motorway via Railway Road. File: 108-44-9/F, Encl. 13A File: 56-8484-1, Encl. 7A & 8A File: 108-44-9/L, Encl. 9A First Listed : 2007/2008	6,854,600	
16 2	RESERVE 462, HARVEY ROAD, KINGS PARK END OF ROAD/DONOHUE STREET	Cycleway Construction	64,000	Construction of a concrete cycleway connecting Donohue Street with Hawker Street through Harvey Road Reserve. Requested by Cr. Robinson File: 56-253-1/3, Encl. 123A & 131A First Listed : 2012/2013	6,918,600	
17 2	STANHOPE PARKWAY, STANHOPE GARDENS BUTIA WAY/SUNNYHOLT ROAD	Cycleway Construction	81,000	Construction of 240 metres of bike path along Stanhope Parkway between Butia Way and Sunnyholt Road. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	6,999,600	
18 5	JERSEY ROAD/LAMB STREET, PLUMPTON M7 MOTORWAY/RESERVE 666	Cycleway Construction	143,000	Construction of 2.5 meters wide of cycleway for about 425 metres to link the M7 Motorway on Lamb Street with existing cycleway on Jersey Road near Reserve 666. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	7,142,600	
19 1	FARNHAM ROAD/PATERSON RESERVE, QUAKERS HILL	Cycleway Construction	286,000	Construction of 2.5 meters wide of cycleway for about 850 metres to link Paterson Reserve to Quakers Hill Parkway via Torbert Avenue, Doherty Street, Potter Street and Farnham Road. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	7,428,600	
20 5	BOUGAINVILLE ROAD TO ROPES CROSSING, LETHBRIDGE PARK	Cycleway Construction	1,008,000	Construction of 2.5 meters wide of cycleway for about 3000 metres from Bougainville Road to Ropes Crossing via Halmahera Crescent, through Peter Van Hasselt Park to Palmyra Avenue then along the northern side of Forrester Road up to Susannah Drive. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	8,436,600	

2013/14 Improvement Program Budget Request

Traffic Facilities - Bicycle Schemes

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
21 2	QUAKERS HILL PARKWAY, QUAKERS HILL HAMBLEDON ROAD/SUNNYHOLT ROAD	Cycleway Construction	1,042,000	Construction of 2.5 meters wide of cycleway for about 3100 metres along the northern side of Quakers Hill Parkway between Hambledon Road and Sunnyholt Road. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	9,478,600	
22 3	BUNGARRIBEE ROAD, BLACKTOWN BALMORAL STREET/DOONSIDE ROAD	Cycleway Construction	840,000	Construction of 2.5 meters wide of shared path for about 2500 metres along the southern side of Bungarrabee Road between Balmoral Street and Doonside Road. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	10,318,600	
23 4	BRABHAM DRIVE, EASTERN CREEK GREAT WESTERN HIGHWAY/FERRERS ROAD	Cycleway Construction	370,000	Construction of 2.5 meters wide of cycleway for about 1100 metres along Brabham Drive between the Great Western Highway and Eastern Creek Raceway precinct. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	10,688,600	
24 3	RESERVOIR ROAD, PROSPECT WET n WILD/M4 MOTORWAY	Cycleway Construction	366,000	Construction of 2.5 meters wide of cycleway for about 1000 metres along the northern side of Reservoir Road between Wet n Wild and M4 Motorway. File: 108-44-9/L, Encl. 9A First Listed : 2013/2014	11,054,600	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Traffic Facilities - Pedestrian

Department

City Assets

Strategy Area

Getting Around

Purpose

To manage pedestrian and vehicular movement.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Improve the safety of pedestrians using the road network and reduce pedestrian related accidents.

Selection Criteria used to Prioritise Projects

Accident History

Pedestrian Activity and Age

Pedestrian x Vehicle Value

Vehicle Speed

Heavy Vehicle Usage

Social Equity

Traffic Volume

Proposed means of accomplishing the purpose

Implementation of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Improvements to pedestrian facilities will proceed at a slower rate.

Long Term Considerations

Ongoing costs to the community of pedestrian related accidents.

Direct Funding Sources

Budget Expenditure

Level 1	\$57,000
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Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - Pedestrian

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 1	HIGHFIELD ROAD, QUAKERS HILL RAMONA STREET/LALOR ROAD	Pedestrian Crossing	57,000	Install a marked pedestrian crossing and associated kerb return, lighting and pedestrian fence at the corner of Highfield Road and Lalor Road. LTC 427, Item B4 File: 56-430-2, Encl. 45A First Listed : 2013/2014	57,000	1
Cut Off Budget Level 1						
2 3	VESUVIUS STREET, SEVEN HILLS BLACKTOWN ROAD/EVEREST STREET	Construct Pedestrian Refuge	65,000	Construct a pedestrian refuge in Vesuvius Street at Blacktown Road. LTC 287, Item A2 File: 56-1357-2, Encl. 24A/D The implementation of residential street management scheme along the full length of Vesuvius Street is listed in the Traffic Facilities - Traffic Calming Scheme program. First Listed : 2001/2002	122,000	
3 2	PERFECTION AVENUE, STANHOPE GARDENS BENTWOOD TERRACE/GREENWICH STREET	Installation of Pedestrian Fencing	50,000	Installation of approximately 90 metres of RMS type pedestrian fence along the median on Perfection Avenue between the existing wombat crossing and St Marks College entry on Perfection Avenue. LTC 427, Item B2 File: 56-3618-2/2, Encl. 120A First Listed : 2013/2014	172,000	
4 1	LALOR ROAD, QUAKERS HILL HAMBLEDON ROAD/PEARCE ROAD	Construct Pedestrian Refuge	52,000	Construction of a pedestrian refuge in Lalor Road near the Police Station together with the relocation of a bus stop and installation of a bus shelter. LTC 223, Item A1.6 File: 58-498-4/3, Encl. 491A First Listed : 1996/1997	224,000	
5 1	RAILWAY ROAD, QUAKERS HILL QUAKERS HILL STATION	Footpath Modifications	100,000	Alterations to footway levels adjacent to taxi zone and no parking (kiss & ride) zone in Railway Road adjacent to Quakers Hill Railway Station to provide safe and easy boarding of and alighting from vehicles. LTC 335, Item D6 File: 58-725-4/4, Encl. 860A First Listed : 2005/2006	324,000	
6 4	JUDITH ANDERSON DRIVE, DOONSIDE POWER STREET/MUNDIN STREET	Construct Pedestrian Refuge	28,000	Installation of pedestrian refuge on Judith Anderson Drive at the intersection with Power Street, Doonside. LTC 415, Item A3 File: 56-2381-2, Encl. 54A First Listed : 2012/2013	352,000	

Traffic Facilities - Wombat Crossings

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide improved safety for children at school road crossings.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

A reduction in the number of accidents involving school children crossing roads.

Selection Criteria used to Prioritise Projects

Accident History
Pedestrian Activity and Age
Pedestrian x Vehicle Value
Vehicle Speed
Heavy Vehicle Usage
Social Equity
Traffic Volume

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The continued or increased incidence of accidents involving children crossing roads adjacent to schools.

Long Term Considerations

Increased cost to the community resulting from accidents involving children crossing roads to school.

Direct Funding Sources

Budget Expenditure

Level 1	\$42,000
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2013/14 Improvement Program Budget Request

Traffic Facilities - Wombat Crossings

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 2	TARWIN AVENUE, GLENWOOD GLENWOOD PARK DRIVE/ABDALE CRESCENT	Wombat Crossing	42,000	Remove existing marked pedestrian crossing and install a wombat crossing at the same location near the roundabout at Glenwood Park Drive. LTC 427, Item B5 File: 56-3398-2/2, Encl. 102A&B This section of the road is also listed in the Failed Pavement Program for pavement reconstruction. First Listed : 2013/2014	42,000	1
<i>Cut Off Budget Level 1</i>						

Traffic Facilities - LATM Schemes

Department

City Assets

Strategy Area

Getting Around

Purpose

To implement Local Area Traffic Management (LATM) schemes to better manage vehicle and pedestrian movement in local areas. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Reduction in vehicular speeds and through traffic volumes. Reduce the number of accidents. Improve the amenity of local areas. Potential savings in road maintenance costs.

Selection Criteria used to Prioritise Projects

LATM Order for Blacktown LGA

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Improvements to community amenities will proceed at a slower rate.

Long Term Considerations

Ongoing cost to the community of accidents and a likely increase in the number of requests to Council for action in relation to traffic matters.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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Blacktown City Council

2013/14 Improvement Program Budget Request

Traffic Facilities - LATM Schemes

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1 ROOTY HILL TRAFFIC SCHEME, DEAN PARK PRECINCT 3	LATM Scheme	483,000	Stage 1 of 2 stages. Precinct 3 of the Rooty Hill LATM Scheme. This involves the full length treatment of Yarramundi Drive and Hoyle Drive. File: 108-44-20/H, Encl. 14A First Listed : 1996/1997	483,000	
2	1 ROOTY HILL TRAFFIC SCHEME, DEAN PARK PRECINCT 3	LATM Scheme	483,000	Stage 2 of 2 stages. Precinct 3 of the Rooty Hill LATM Scheme. This involves the full length treatment of Yarramundi Drive and Hoyle Drive. File: 108-44-20/H, Encl. 14A First Listed : 1996/1997	966,000	
3	4 TRAFFIC MANAGEMENT SCHEME, MOUNT DRUITT	LATM Scheme	418,000	Stage 1 of 2 stages. Construct roundabouts on George Street including linemarking. LTC 283, Item C2 File: 148-20-5, Encl. 30A/B File: 108-44-20/H, Encl. 7A This project is also listed in the Traffic Facilities - Traffic Calming Schemes program. First Listed : 2001/2002	1,384,000	
4	4 TRAFFIC MANAGEMENT SCHEME, MOUNT DRUITT	LATM Scheme	627,000	Stage 2 of 2 stages. Construction of roundabouts in Coates Street and Durham Street, and paint edge lines. LTC 283, Item C2 File: 148-20-5, Encl. 30A/B File: 108-44-20/H, Encl. 7A First Listed : 2001/2002	2,011,000	
5	3 SOUTH EAST BLACKTOWN TRAFFIC SCHEME, BLACKTOWN STAGE 2	LATM Scheme	732,000	Stage 2A of 4 stages. Construction of stage 2 of the South East Blacktown LATM Scheme, Keyworth Drive. File: 56-548-2/2, Encl. 101C File: 108-44-20/I, Encl. 6B First Listed : 1996/1997	2,743,000	
6	3 TRAFFIC MANAGEMENT SCHEME, BLACKTOWN Stage 2B	LATM Scheme	358,000	Stage 2B of 4 stages. South East Blacktown Traffic Management Scheme, Pendant Avenue. File: 108-44-20/I, Encl. 6B First Listed : 1997/1998	3,101,000	
7	3 SOUTH EAST BLACKTOWN TRAFFIC SCHEME, BLACKTOWN STAGE 3	LATM Scheme	480,000	Stage 3 of 4 stages. Construction of stage 3 of the South East Blacktown LATM Scheme includes Lock Street, Newhaven Avenue, Laker Street, Rutland Street and Fullam Road. File: 56-548-2/2, Encl. 101C File: 108-44-20/I, Encl. 6B First Listed : 1996/1997	3,581,000	
8	3 SOUTH EAST BLACKTOWN TRAFFIC SCHEME, BLACKTOWN STAGE 4	LATM Scheme	437,000	Stage 4 of 4 stages. Construction of stage 4 of the South East Blacktown LATM Scheme, Berg Street, Stanley Street, Russell Street, Maud Street and Mulgi Street. File: 56-548-2/2, Encl. 101C File: 108-44-20/I, Encl. 6B First Listed : 1996/1997	4,018,000	

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - LATM Schemes

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
9	4,5 TRAFFIC MANAGEMENT SCHEME, ROOTY HILL PRECINCT 6	LATM Scheme	392,000	Stage 1 of 2 stages. Precinct 6 of the Rooty Hill LATM Scheme. This involves the treatment of Rooty Hill Road North from North Parade to Woodstock Avenue. File: 108-44-20/H, Encl. 13A First Listed : 1996/1997	4,410,000	
10	4,5 TRAFFIC MANAGEMENT SCHEME, ROOTY HILL PRECINCT 6	LATM Scheme	375,000	Stage 2 Rooty Hill Traffic Management Scheme. Precinct 6 Rooty Hill North, Wolseley, Derby, Napier and Hartington Streets. File: 108-44-20/H, Encl. 12A First Listed : 2000/2001	4,785,000	
11	4 TRAFFIC MANAGEMENT SCHEME, ROOTY HILL PRECINCT 7	LATM Scheme	449,000	Stage 1A Precinct 7 of the Rooty Hill LATM Scheme. This involves the full length treatment of Alice Street, Kimberley Street, Westminster Street and Sherbrooke Street. File: 108-44-20/H, Encl. 11A First Listed : 1996/1997	5,234,000	
12	4 TRAFFIC MANAGEMENT SCHEME, ROOTY HILL PRECINCT 7	LATM Scheme	624,000	Stage 1B Precinct 7 of the Rooty Hill LATM Scheme. This involves the full length treatment of Rooty Hill Road North and Rooty Hill Road South between Woodstock Avenue and Evans Road. File: 108-44-20/H, Encl. 11A First Listed : 2000/2001	5,858,000	
13	4 TRAFFIC MANAGEMENT SCHEME, EASTERN CREEK PRECINCT 7	LATM Scheme	208,000	Stage 1C Precinct 7 of the Rooty Hill LATM Scheme. This involves the full length treatment of Rooty Hill Road South. File: 108-44-20/H, Encl. 11A First Listed : 2012/2013	6,066,000	
14	5 ROOTY HILL TRAFFIC SCHEME, PLUMPTON PRECINCT 8	LATM Scheme	539,000	Precinct 8 of the Rooty Hill LATM Scheme. This involves the full length treatment of Winsome Avenue, Galatea Street, Bottles Road and Cannery Road. File: 108-44-20/H, Encl. 10A First Listed : 1996/1997	6,605,000	
15	5 ROOTY HILL TRAFFIC SCHEME, OAKHURST PRECINCT 9	LATM Scheme	596,000	Stage 1 of 2 stages. Precinct 9 of the Rooty Hill LATM Scheme. This involves the full length treatment of Shinnick Drive, Bancroft Street and Southee Circuit. File: 108-44-20/H, Encl. 8A First Listed : 1996/1997	7,201,000	
16	5 ROOTY HILL TRAFFIC SCHEME, OAKHURST PRECINCT 9	LATM Scheme	392,000	Stage 2 of 2 stages. Precinct 9 of the Rooty Hill LATM Scheme. This involves the full length treatment of Shinnick Drive and Hyatts Road from Jersey Road to Luxford Road. File: 108-44-20/H, Encl. 8A First Listed : 2000/2001	7,593,000	

2013/14 Improvement Program Budget Request**Traffic Facilities - LATM Schemes**

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
17 5	ROOTY HILL TRAFFIC SCHEME, HASSALL GROVE PRECINCT 4	LATM Scheme	645,000	Precinct 4 of the Rooty Hill LATM Scheme. This involves the full length treatment of Buckwell Drive, Melanie Street, Calida Crescent, Monica Avenue, Gillian Crescent and Athens Avenue. File: 108-44-20/H, Encl. 15A First Listed : 1996/1997	8,238,000	

Traffic Facilities - Traffic Calming Schemes

Department

City Assets

Strategy Area

Getting Around

Purpose

Improve the management of vehicular and pedestrian movement in selected streets.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Reduce accidents by reducing vehicle speeds.

Selection Criteria used to Prioritise Projects

Accident History
Vehicle Speed
Traffic Volume
Heavy Vehicle Usage
Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Improvements to Traffic Calming Schemes will proceed at a slower rate.

Long Term Considerations

Ongoing costs to the community from road accidents and increased requests to Council for action.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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2013/14 Improvement Program Budget Request

Traffic Facilities - Traffic Calming Schemes

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 4	BEACONSFIELD ROAD, ROOTY HILL EVANS ROAD/WILLIS STREET	Construct Speed Humps	45,000	Construct five speed humps in Beaconsfield Road. Requested by residents. LTC 313, Item C9 File: 56-111-2/3, Encl. 150A/C File: 108-44-15/G, Encl. 29A First Listed : 2003/2004	45,000	
2 3	SEVEN HILLS ROAD SOUTH, SEVEN HILLS	Residential Street Management	528,000	Implementation of residential street management scheme along the full length of Seven Hills Road South. LTC 255, Item A2 File: 58-805-4/4, Encl. 896F File: 108-44-15/G, Encl. 9 I/L First Listed : 1998/1999	573,000	
3 5	DANIELS ROAD, OAKHURST	Parking Lane Treatment	170,000	Implementation of parking lane treatment in Daniels Road for its full length and incorporate blisters. LTC 313, Item C7 Requested by former councillor. File: 58-269-4/2, Encl. 210A First Listed : 2003/2004	743,000	
4 1	QUAKERS ROAD, MARAYONG DAVIS ROAD/FALMOUTH ROAD	Residential Street Management	218,000	Implementation of a residential street management scheme between Davis Road and Falmouth Road. LTC 212, Items A2.7 and A2.8 File: 58-719-4/3, Encl. 600A First Listed : 1996/1997	961,000	
5 4	CRAWFORD ROAD, DOONSIDE	Residential Street Management	563,000	Implementation of a residential street management scheme along the full length of Crawford Road. LTC 223, Item A1.12 File: 56-231-1, Encl. 24B File: 108-44-15/G, Encl. 22A First Listed : 1996/1997	1,524,000	
6 1	TALLAGANDRA DRIVE, QUAKERS HILL	Residential Street Management	597,000	Implementation of a residential street management scheme along the full length of Tallagandra Drive including roundabouts at the intersections of Dahlia Street, Aloe Street and Jasmine Avenue. LTC 217, Item A1.4 File: 58-2367-4, Encl. 31A File: 108-44-15/G, Encl. 25A First Listed : 1996/1997	2,121,000	
7 2	COLLINS STREET/BARBARA BOULEVARDE, SEVEN HILLS	Residential Street Management	364,000	Implementation of a residential street management scheme along the full length of Collins Street and Barbara Boulevarde. LTC 218, Item A1.12 LTC 299, Item B4 File: 56-182-2, Encl. 45B & 58A File: 108-44-15/G, Encl. 26A First Listed : 1996/1997	2,485,000	
8 4	GEORGE STREET, MOUNT DRUITT	Residential Street Management	418,000	Implementation of a residential street management scheme along the full length of George Street. Includes roundabout construction at Fuller Street and Frank Street. LTC 268, Item C3 File: 58-382-4, Encl. 84B File: 108-44-15/G, Encl. 7A & 10A First Listed : 2000/2001	2,903,000	

2013/14 Improvement Program Budget Request

Traffic Facilities - Traffic Calming Schemes

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
9 4	MINCHIN DRIVE, MINCHINBURY	Residential Street Management	988,000	Implementation of a residential street management scheme along the full length of Minchin Drive. LTC 213, Item A1.4 File: 56-2871-2/2, Encl. 45B File: 108-44-15/G, Encl. 23A The construction of a roundabout at the intersection of Minchin Drive and Fleurs Street is listed in the Traffic Facilities - General Devices program. First Listed : 1996/1997	3,891,000	
10 1	CRUDGE ROAD, MARAYONG DAVIS ROAD/BREAKFAST ROAD	Residential Street Management	173,000	Implementation of a residential street management scheme along Crudge Road between Davis Road and Breakfast Road. LTC 214, Item A1.3 File: 56-179-2, Encl.68B First Listed : 1996/1997	4,064,000	
11 1	FORBES ROAD, MARAYONG	Residential Street Management	232,000	Implementation of a residential street management scheme along the full length of Forbes Road. LTC 217, Item A1.7 File: 56-327-2, Encl. 14B File: 108-44-15/G, Encl. 24A First Listed : 1996/1997	4,296,000	
12 4	BAROSSA DRIVE, MINCHINBURY	Residential Street Management	108,000	Implementation of a residential street management scheme along the full length of Barossa Drive. LTC 213, Item A1.4 File: 56-2981-2, Encl. 8A First Listed : 1996/1997	4,404,000	
13 3	VESUVIUS STREET, SEVEN HILLS	Residential Street Management	354,000	Implementation of a residential street management scheme along the full length of Vesuvius Street including roundabouts at the intersections of Everest Street and Columbia Road. LTC 214, Item A1.10 File: 56-1370-2, Encl. 32C File: 108-44-15/G, Encl. 17A The construction of a pedestrian refuge in Vesuvius Street at Blacktown Road is listed in the Traffic Facilities - Pedestrian Program. First Listed : 1996/1997	4,758,000	
14 3	DOUGLAS ROAD, DOONSIDE	Residential Street Management	411,000	Install two roundabouts on Douglas Road at the intersections with Rosenthal Street and Tallawong Avenue and a chicane between Wirraway Place and Denis Winston Drive. LTC 394, Item A1 File: 58-280-4/3, Encl. 323 & 334A First Listed : 2011/2012	5,169,000	

2013/14 Improvement Program Budget Request

Traffic Facilities - Traffic Calming Schemes

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
15 5	POPONDETTA ROAD, BLACKETT	Residential Street Management	565,000	The provision of roundabouts at the intersections of Popondetta Road at Bennett Grove, Manifold Road and Bougainville Road and parking lane treatment for the full length of Popondetta Road. LTC 276, Item C4 LTC 209, Item A1.3 File: 58-1451-4/4, Encl. 531A File: 108-44-15/G, Encl. 27A/B First Listed : 1996/1997	5,734,000	
16 3	JOSEPH STREET, BLACKTOWN	Residential Street Management	254,000	Implementation of a residential street management scheme along the full length of Joseph Street. LTC 212, Item A1.5 File: 56-474-2, Encl. 17A File: 108-44-15/G, Encl. 18A First Listed : 1997/1998	5,988,000	
17 3	PRETORIA ROAD, SEVEN HILLS	Residential Street Management	354,000	Implementation of a residential street management scheme along the full length of Pretoria Road. LTC 226, Item A6 File: 56-1382-2, Encl. 28A File: 108-44-15/G, Encl. 28A Pretoria Road from Santiago Place to Natal Place is listed for resheet in the Reseal Program. First Listed : 1996/1997	6,342,000	
18 3	COLUMBIA ROAD, SEVEN HILLS	Residential Street Management	419,000	Implementation of a residential street management scheme along the full length of Columbia Road. LTC 214, Item A1.10 File: 56-1370-2, Encl. 32B File: 108-44-15/G, Encl. 19A First Listed : 1996/1997	6,761,000	
19 5	MENDELSSOHN AVENUE/MANGARIVA AVENUE, MENDELSSOHN AVENUE/MANGARIVA AVENUE	Residential Street Management	606,000	Implementation of a residential street management scheme along the full length of Mendelssohn Avenue and Mangariva Avenue. LTC 253, Item C10 File: 56-1645-2, Encl. 31A File: 108-44-15/G, Encl. 10A First Listed : 1996/1997	7,367,000	
20 5	BOLDREWOOD ROAD, BLACKETT	Residential Street Management	342,000	Implementation of a residential street management scheme along the full length of Boldrewood Road. LTC 215, Item A1.16 File: 56-1845-2, Encl. 38A File: 108-44-15/G, Encl. 20A First Listed : 1996/1997	7,709,000	
21 4	PANK PARADE, BLACKTOWN	Residential Street Management	43,900	Implementation of a residential street management scheme along the full length of Pank Parade. LTC 196, Item 6 File: 56-970-2, Encl. 8A First Listed : 1996/1997	7,752,900	
22 1	TICHBORNE DRIVE, QUAKERS HILL	Residential Street Management	114,000	Implementation of a residential street management scheme along the full length of Tichborne Drive. LTC 205, Item A2.6 File: 56-2613-1, Encl. 5A First Listed : 1996/1997	7,866,900	

2013/14 Improvement Program Budget Request

Traffic Facilities - Traffic Calming Schemes

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
23	3 LOCK STREET, BLACKTOWN FULLAM ROAD/FINLAY STREET	Residential Street Management	38,500	The existing traffic calming device located outside numbers 50-52 and 73 to be reconstructed as a full road width threshold. The work includes removal of the half-road platform and central median, reconstruction of the kerb & gutter and driveways outside numbers 50 and 52, construction of a standard traffic calming device and pedestrian fencing. LTC 303, Item A2 Requested by resolution of Council. File: 56-548-2/5, Encl. 338A First Listed : 2002/2003	7,905,400	
24	5 KIDD CLOSE, BIDWILL	Residential Street Management	43,000	Implementation of a residential street management scheme along the full length of Kidd Close. LTC 198, Item 17 File: 56-2502-2, Encl. 5A & 8C First Listed : 1996/1997	7,948,400	
25	5 PINE CRESCENT, BIDWILL	Residential Street Management	398,000	Implementation of a residential street management scheme along the full length of Pine Crescent. LTC 217, Item A1.6 File: 56-2491-2, Encl. 23B File: 108-44-15/G, Encl. 15A First Listed : 1996/1997	8,346,400	

Traffic Facilities - Guard Rail

Department

City Assets

Strategy Area

Getting Around

Purpose

To prevent errant vehicles from colliding with roadside hazards.

Benefits

Reduce the severity of accident damage.

Selection Criteria used to Prioritise Projects

Accident History

Traffic Volume

Traffic Speed

Social Equity

Proposed means of accomplishing the purpose

Implementation of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Guard rail will not be provided at the locations identified.

Long Term Considerations

Ongoing cost to the community from run-off road type accidents.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Traffic Facilities - General Devices

Department

City Assets

Strategy Area

Getting Around

Purpose

To manage vehicular movement at hazardous locations.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Reduces the number and the severity of accidents involving vehicles.

Selection Criteria used to Prioritise Projects

Accident History

Vehicle Speed

Traffic Volume

Social Equity

Proposed means of accomplishing the purpose

Construction of approved projects to the appropriate standards by contract.

Problems of not funding this request

Improvements to general devices will proceed at a slower rate.

Long Term Considerations

Ongoing cost to the community of accidents and reduced amenity to the community at these locations.

Direct Funding Sources

Budget Expenditure

Level 1	\$323,200
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Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - General Devices

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Various Traffic Facilities	75,000	Construction of various minor traffic facilities that are approved throughout the Local Traffic Committee and Council. First Listed : 2009/2010	75,000	1
2 4	FULLER STREET, MOUNT DRUITT INTERSECTION WITH COATES STREET	Roundabout Construction	180,000	Construction of a roundabout at the intersection of Fuller Street and Coates Street. LTC 430, Item C3 File: 58-343-4, Encl. 73C First Listed : 2013/2014	255,000	1
3 4	DOONSIDE CRESCENT, BLACKTOWN MILSON ROAD/LONDON STREET	Installation of Chicanes	22,900	Install two chicanes on Doonside Crescent between Milson Road and Silvereye Circuit outside house number 91 and between Clarence Street and London Street outside house number 159. Residents need to be consulted should Council decide to fund the project. LTC 418, Item A5 File: 58-277-4/2, Encl. 201A First Listed : 2012/2013	277,900	1
4 4	HUNTINGWOOD DRIVE, HUNTINGWOOD INTERSECTION WITH LIBERTY ROAD	Intersection Treatment	45,300	Construction of 2 concrete islands and associated linemarking in Huntingwood Drive on either side of the intersection with Liberty Road (western intersection). LTC 373, Item D1 File: 58-3087-4/2, Encl. 166A First Listed : 2008/2009	323,200	1
Cut Off Budget Level 1						
5 1	WILSON ROAD, ACACIA GARDENS INTERSECTION WITH TREVOR TOMS DRIVE	Roundabout Construction	236,000	Construction of a roundabout at the intersection of Wilson Road and Trevor Toms Drive. LTC 352, Item B4 File: 56-1094-2/4, Encl. 263J First Listed : 2007/2008	559,200	
6 3	WALTERS ROAD, BLACKTOWN INTERSECTION WITH BRISTOL CIRCUIT	Roundabout Construction	428,000	Construction of a roundabout at the intersection of Walters Road and Bristol Circuit. LTC 393, Item D1 Requested by former Cr. Collins File: 58-895-4/8, Encl. 420C First Listed : 2010/2011	987,200	
7 3	BEST ROAD, SEVEN HILLS INTERSECTION WITH WILLIAM STREET	Install Traffic Signals	331,000	Installation of traffic signals at the intersection of Best Road and William Street to cater for pedestrians and motorists. The project also includes the removal of the existing roundabout and surrounding splitter islands at the same intersection. Requested by residents. File: 58-84-4/4, Encl. 834A First Listed : 2005/2006	1,318,200	

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - General Devices

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8	1 PEARCE ROAD, QUAKERS HILL LALOR ROAD/RAMONA STREET	Roundabout Construction	352,000	Construction of a roundabout to provide bus turnaround at Quakers Hill Station and construct additional parking area to replace spaces lost in construction of the roundabout. LTC 282, Item D2 File: 56-1211-2/2, Encl.72A The resurfacing of Pearce Road from Lalor Road to Montrose Street is listed in Roadworks program. First Listed : 2001/2002	1,670,200	
9	4 HYTHE STREET, MOUNT DRUITT INTERSECTION WITH EARL STREET	Roundabout Construction	149,000	Construction of a roundabout at the intersection of Hythe Street and Earl Street. LTC 400, Item C5 File: 56-415-2/2, Encl. 138A First Listed : 2011/2012	1,819,200	
10	5 CAPPARIS CIRCUIT, BIDWILL INTERSECTION WITH CHESTNUT CRESCENT	Roundabout Construction	180,000	Construction of a roundabout at the intersection of Capparis Circuit and Chestnut Crescent. File: 56-2484-2, Encl 22A First Listed: 1996/1997 First Listed : 1996/1997	1,999,200	
11	1 OXFORD STREET, RIVERSTONE INTERSECTION WITH REGENT STREET	Construct Median Islands	24,300	Construct two (2) median islands with stop signs in Oxford Street at its intersection with Regent Street. LTC 304, Item B8 Requested by resident. File: 56-657-2, Encl. 25B This project is located within Riverstone released area. First Listed : 2002/2003	2,023,500	
12	1 WELLINGTON STREET, RIVERSTONE INTERSECTION WITH PICCADILLY STREET	Splitter Islands	10,800	Installation of two splitter islands on Wellington Street at the intersection with Piccadilly Street. LTC 393, Item B1 File: 56-875-2, Encl. 22A This project is located within Riverstone released area. First Listed : 2010/2011	2,034,300	
13	3 KEYWORTH DRIVE, BLACKTOWN BEAUFORT ROAD/BLACKTOWN ROAD	Extend Median	9,900	Extension of existing median at the intersection of Keyworth Drive and Blacktown Road. LTC 394, Item A4 File: 58-1341-4/3, Encl. 177A This section of the road is listed in Failed Pavement Program. First Listed : 2010/2011	2,044,200	
14	3 DOUGLAS ROAD, BLACKTOWN INTERSECTION WITH ALIBERTI DRIVE	Modification to Roundabout	10,900	Modification to the roundabout at the intersection of Douglas Road and Aliberti Drive by extending the island on the western approach. LTC 409, Item D4 File: 58-280-4/4, Encl. 5A First Listed : 2011/2012	2,055,100	

Blacktown City Council
2013/14 Improvement Program Budget Request
Traffic Facilities - General Devices

June 2013

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
15 4	ROSENTHAL STREET, DOONSIDE INTERSECTION WITH BIRDWOOD AVENUE	Realign Kerb and Gutter	30,500	Realignment of kerb line to improve turning movement for buses that presently encroach on splitter island in Rosenthal Street potentially endangering pedestrians. LTC 270, Item A3 File: 119-476-1, Encl. 25B First Listed : 2000/2001	2,085,600	
16 3	BLACKTOWN ROAD, PROSPECT INTERSECTION OF METELLA ROAD	Reconstruct Central Island	96,000	Reconstruct central island of existing roundabout to accommodate 'B-Double' turning paths. LTC 277, Item A1 File: 58-57-1/13, Encl. 1510A Also reconstruct splitter island on north side of roundabout to provide pedestrian refuge. Requested by resident File: 58-57-4/12, Encl. 1657A and 1670A-C First Listed : 2000/2001	2,181,600	
17 5	JERSEY ROAD, OAKHURST HYATTS ROAD/AMSTERDAM STREET	Construct Indented Bus Bay	195,000	Construction of an indented bus bay on the northern side of Jersey Road, east of Hyatts Road in front of the school. This project includes the provision of pedestrian fencing on the central median. LTC 270, Item C12 File: 58-455-4/3, Encl. 662C First Listed : 2000/2001	2,376,600	
18 4	MINCHIN DRIVE, MINCHINBURY INTERSECTION WITH FLEURS STREET	Roundabout Construction	288,000	Construction of a roundabout at the intersection of Minchin Drive and Fleurs Street. LTC 334, Item C4 File: 56-2871-2/4, Encl. 304B Residential street management for the full length of Minchin Drive is also listed in the Traffic Facilities - Traffic Calming Schemes. First Listed : 2005/2006	2,664,600	
19 4	HARTINGTON STREET, ROOTY HILL AT INTERSECTION WITH NAPIER STREET	Roundabout Construction	438,000	Construction of a roundabout at the intersection of Hartington Street and Napier Street. Council Report PD240285 dated 9th Feb 2005. File: 56-402-2, Encl. 41F First Listed : 2006/2007	3,102,600	
20 1	BURDEKIN ROAD, QUAKERS HILL JOCELYN BOULEVARDE/JOCELYN BOULEVARDE	Installation of Concrete Medians	49,000	Reconstruct sections of existing concrete median islands with Elsholz Kerb on Burdekin Road at the intersection with Jocelyn Boulevarde (east and west) and at the intersection with Eucra Street. LTC 385, Item B2 File: 56-73-2/3 Encl. 245B First Listed : 2010/2011	3,151,600	
21 2	ARTILLERY CRESCENT, SEVEN HILLS INTERSECTION WITH ROWLEY STREET	Roundabout and Pedestrian Refuge	338,000	Construction of a roundabout and pedestrian refuge at the intersection with Rowley Street and Terminus Road. File: 56-18-2, Encl. 40A First Listed : 1996/1997	3,489,600	

Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Traffic Facilities - General Devices

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
22 1	EASTERN ROAD, QUAKERS HILL QUAKERS HILL PARKWAY/CINI PLACE	Extend Median	42,400	Extend the existing median in Eastern Road north westerly to Cini Place. LTC 299, Item B5. File: 58-304-4/2, Encl. 139B First Listed : 2003/2004	3,532,000	
23 5	ELATA WAY, BIDWILL INTERSECTION WITH WATER LILLY TERRACE	Intersection Widening	81,000	Widening of the 'T' intersection, installation of rumble bars, linemarking and STOP sign on Elata Way for southbound vehicles. LTC 365, Item C2 File: 56-2708-2, Encl. 42B First Listed : 2007/2008	3,613,000	
24 3	YAMBA LANE, BLACKTOWN INTERSECTION WITH GRAFTON STREET	Intersection Realignment	83,000	Realignment of the intersection with Grafton Street. LTC 248, Item A5 File: 56-3714-2, Encl. 14A First Listed : 1998/1999	3,696,000	

Traffic Facilities - Road Closures

Department

City Assets

Strategy Area

Getting Around

Purpose

To complete subdivisional roads and to improve safety and amenity at the required locations.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Enable road network patterns to be implemented to improve their operational effectiveness.

Selection Criteria used to Prioritise Projects

Need for Closure

Proposed means of accomplishing the purpose

Implementation of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Road pattern may not be clearly defined and the visual impact at these locations may lead to complaints.

Long Term Considerations

Provides Council the opportunity to forward fund and coordinate the funding and implementation of road closures.

Direct Funding Sources

Budget Expenditure

Level 1	\$78,000
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Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Traffic Facilities - Road Closures

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 1	GRANGE AVENUE, SCHOFIELDS	Replace Flood Gate	26,000	Installation of lockable gates in Grange Avenue near Eastern Creek. File: 148-7-1/A2, Encl. 222A	26,000	1
	CARNARVON ROAD/ARGOWAN ROAD			First Listed : 2011/2012		
2 1	GRANGE AVENUE, SCHOFIELDS	Replace Flood Gate	26,000	Installation of lockable gates in Grange Avenue near nursery near Bells Creek. File: 148-7-1/A2, Encl. 223A	52,000	1
	FERMOY ROAD/CARNARVON ROAD			First Listed : 2011/2012		
3 1	SOUTH STREET, MARSDEN PARK	Replace Flood Gate	26,000	Installation of lockable gates in South Street near house number 112 near Bells Creek. File: 148-7-1/A2, Encl. 224A	78,000	1
	RICHMOND ROAD/FERMOY ROAD			First Listed : 2011/2012		
<i>Cut Off Budget Level 1</i>						
4 4	BLENHEIM AVENUE, ROOTY HILL	Road Closure	65,000	Closure of Blenheim Avenue at Duke Street in accordance with Development Control Plan. The closure is subject to review of development in the area. LTC 294, Item D7 File: 56-126-QA1, Encl. 32C File: 108-44-16/I, Encl. 6A/B	143,000	
	DUKE STREET/VICTORIA ROAD			First Listed : 2002/2003		

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Traffic Facilities - Public Car Parking

Department

City Assets

Strategy Area

Getting Around

Purpose

To improve the standard and availability of on and off street parking facilities within the City of Blacktown. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Improved convenience and accessibility to parking facilities.

Selection Criteria used to Prioritise Projects

Existing Parking in the Area

Type of Parking Required

Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Availability of parking will diminish as demand exceeds the existing number of parking spaces available.

Long Term Considerations

The existing parking facilities are likely to become congested.

Direct Funding Sources

\$415,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$415,000

Blacktown City Council

2013/14 Improvement Program Budget Request

Traffic Facilities - Public Car Parking

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	3	CAR PARK 75 MACKENZIE BOULEVARDE, SEVEN HILLS ALFRED DAVIS SHOPPING CENTRE	Resurface Car Park	100,000	Asphalt resheet of 1700 square metres of pavement to a depth of 30mm. This project also includes heavy patching, reconstruction of a dish drain and linemarking. Requested by residents. File:58-1415-3/3, Encl. 126A First Listed : 2011/2012	100,000 1
2	2	CAR PARK 46, FREEMAN STREET, LALOR PARK	Resurface Car Park	275,000	30mm mill and fill of Lalor Park shopping centre car park. This project also includes heavy patching, kerb and gutter repair and linemarking. Requested by resident. File: 46-46-3/2, Encl.194A First Listed : 2012/2013	375,000 1
3	4	CAR PARK 118 ASTRAL DRIVE CHILD CARE CENTRE, DOONSIDE	Asphalt Resheet	9,600	Asphalt overlay of car parking area of Astral Drive Child Care Centre to a depth of 30mm. This project also includes path paving along the entrance side. Requested by residents. File: 46-118-3, Encl 9A First Listed : 2011/2012	384,600 1
4	4	CAR PARK 10 ATORNISH LANE, ROOTY HILL	Resurface Car Park	30,400	Resurface existing car park to the rear of shopping centre. File:46-10-3, Encl. 71A First Listed : 2010/2011	415,000 1
Cut Off Budget Level 1						
5	2	WHEELER STREET, LALOR PARK BLAXLAND STREET/LAWSON STREET	Construction of Car Park	86,000	Provision of eight (8) sealed car parks adjacent to the Girl Guides Hall Project includes kerb & gutter, line marking and lighting. File: 58-877-4/2, Encl. 103A First Listed : 2007/2008	501,000
6	1	MEDLOW DRIVE, QUAKERS HILL MEDLOW DRIVE/CHAPLIN CRESCENT	Off Street Car Parking	152,000	Extension of existing off-street car park located between Medlow Drive and Chaplin Crescent adjacent to Quakers Hill Public School. LTC 366, Item B6 File: 56-2636-2/2, Encl.155D First Listed : 2008/2009	653,000
7	5	MARIANA CRESCENT, LETHBRIDGE PARK MELANESIA AVENUE/COPELAND ROAD	Construct Parking Lane	270,000	Undertake road widening to include on-street parking lane near school for parent pickup and set down. Department of Education have made no commitment to funding. Requested by Council. File: 134-11-1/2, Encl. 86A First Listed : 2001/2002	923,000

2013/14 Improvement Program Budget Request

Traffic Facilities - Public Car Parking

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8	3	BLACKTOWN ROAD, BLACKTOWN	Construction of Car Park	551,000	Construction of a car park near Shelley Primary School. This unsealed area which extends from Lancelot Street along the boundary of Shelley School has been used as drop off and pick up for students and causing a large amount of dust for residents. The project includes providing thirty three (33) car spaces, bus or drop off bay, kerb and gutter, linemarking, drainage and a concrete median island between Blacktown Road and the parking area. Requested by former Cr. Collins. File: 58-3450-3/3, Encl. 184D First Listed : 2005/2006	1,474,000
		VESUVIUS STREET/LANCELOT STREET				

Traffic Facilities - Sign Posting Schemes

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide clear direction and guidance for motorists using Council's road network.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Clear directions will assist motorists by reducing travel times and confusion as well as improving safety.

Selection Criteria used to Prioritise Projects

Community Access Improvement
Requests Received by Council

Proposed means of accomplishing the purpose

Implementation of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Council would not be able to fund the placement of direction signs that are necessary to provide guidance to motorists. The lack of signposting at appropriate locations may increase the number of accidents.

Long Term Considerations

The standard of directional signposting in Council's road network will deteriorate creating confusion and traffic problems for users.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Bridges

Department

City Assets

Strategy Area

Getting Around

Purpose

To provide funds to improve the serviceability of bridges located within the Blacktown Local Government Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Improve the road network to enhance public safety, reduce pollution and travelling times.

Selection Criteria used to Prioritise Projects

Community Safety Improvement
Community Access Improvement
Requests Received by Council
Social Equity

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The condition and load bearing capacity of bridges are likely to deteriorate and the cost of maintenance and the number of complaints from users are likely to increase.

Long Term Considerations

Provides Council the opportunity to forward plan and coordinate the funding and timely provision of bridges and major culverts.

Direct Funding Sources

Budget Expenditure

Level 1	\$100,000
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Bridges

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, LGA	Bridge Inspections	100,000	Cyclic inspections of bridges for risk management and repair works.	100,000	1
	IN THE LOCAL GOVERNMENT AREA			First Listed : 2013/2014		
Cut Off Budget Level 1						
2 5	STONY CREEK ROAD, SHANES PARK	Pedestrian Bridge Construction	286,000	Construction of a separate pedestrian bridge over South Creek. Traffic Committee decision adopted by Council at Ordinary Meeting 7th May, 1997. Need to liaise and negotiate with Penrith City Council to share the funding of this project. Detail investigation required prior to funding. File: 58-975-4, Encl. 140A	386,000	
	SOUTH CREEK			This project is located within Marsden Park released area. First Listed : 1999/2000		
3 1,2	BLACKTOWN-RICHMOND RAILWAY LINE, MARAYONG	Access Ramp Construction	238,000	Construction of pedestrian access ramps to the existing pedestrian bridge over Blacktown-Richmond Railway line near Shields Street and Blackett Street. Requested by Cr. Kelly. File: 32-72-1, Encl. 18A First Listed : 2007/2008	624,000	
	HARVEY ROAD/RAILWAY ROAD					
4 5	FORRESTER ROAD, TREGEAR	Bridge Construction	1,924,000	Duplication of Forrester Road bridge over Ropes Creek and associated roadworks. The total estimated cost of the project is in the order of \$3,848,000 with Penrith City Council contributing \$1,924,000. File: 108-68-9, Encl. 14A	2,548,000	
	ELLSWORTH DRIVE/CITY BOUNDARY			Have applied for Road Toll Response Package Grant of \$3,400,000 including works in Penrith Council LGA. First Listed : 2009/2010		

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Bridges

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
5	5 STONY CREEK ROAD, SHANES PARK SOUTH CREEK	Bridge Construction	23,712,000	<p>Construction of a bridge over South Creek to replace the existing low level causeway on Stony Creek Road.</p> <p>The total cost of this project has been estimated at approximately \$39.5 million. However, the actual cost will depend on the final bridge design, the extent of roadway that needs to be raised to make the bridge and road approaches safe for the agreed design standard. Council has engaged a civil engineering consultant to undertake an options study for an appropriate design standard.</p> <p>The bridge is partly located within the City of Penrith, as such decisions on design standards and the costs shall be shared between the councils, with Penrith City Council contributing \$15.8 million and Blacktown City Council contributing \$23.7 million. These costs include significant works on the approach roads to achieve flood free access up to the 1% AEP flood event.</p> <p>The works shall only proceed after an agreement is reached between the councils.</p> <p>File: 32-48-1, Encl. 121A</p> <p>This project is located within the "North West Sector Growth Area", Marsden Park Residential and should be considered as part of the infrastructure requirements when the land release is gazetted by the state government.</p> <p>First Listed : 1997/1998</p>	26,260,000	
6	4 KENT STREET, BLACKTOWN BREAKFAST CREEK	Bridge Construction	1,306,000	<p>Construction of a bridge on western side to complete the missing section of Kent Street. This project also includes some roadworks, with kerb and gutter, approximately 110m x 9m. Requested by residents.</p> <p>File: 152-14-1, Encl. 111A</p> <p>First Listed : 1997/1998</p>	27,566,000	
7	2 BESSEMER STREET, BLACKTOWN FORGE STREET/CARNEGIE PLACE	Culvert Upgrade	2,600,000	<p>Upgrade the existing culvert under Bessemer Street with bridge or culvert capable of conveying 1% Annual Exceedence Probability (AEP) flood flows.</p> <p>Acquisition of land on the upstream side may be required.</p> <p>File: 108-68-13, Encl. 6E</p> <p>First Listed : 2013/2014</p>	30,166,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Bridges

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8	1 SOUTH STREET, MARSDEN PARK BELLS CREEK	Culvert Construction	660,000	Construction of a culvert and associated roadworks at Bells Creek. Report No. 16890(W) dated 22nd November, 1978. File: 56-776-1, Encl. 104A This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1997/1998	30,826,000	
9	4 MAIN WESTERN RAILWAY LINE, ROOTY HILL BEAMES AVENUE/NORTH PARADE	Pedestrian Bridge Construction	1,466,000	Construction of a pedestrian bridge over the Main Western Railway Line between Beames Avenue and North Parade adjacent to Chifley Senior College and Doctor Charles McKay Reserve. Requested by petition. File: 32-67-1, Encl. 15A First Listed : 2001/2002	32,292,000	
10	1 ROUSE ROAD, ROUSE HILL WORCESTER ROAD/TERRY ROAD	Bridge Construction	13,230,000	Construction of new bridge over Second Ponds Creek to replace the existing low level causeway on Rouse Road. The project also includes the construction of approaches and land acquisition. This project is included in the Contribution Levy for the Area 20 Precinct. First Listed : 2010/2011	45,522,000	
11	4 WILLIAM STREET, BLACKTOWN BREAKFAST CREEK	Bridge Construction	1,306,000	Construction of a bridge and associated roadworks approximately 30m x 9m to complete the missing section of William Street. Requested by residents. File: 152-14-1, Encl. 111A First Listed : 1997/1998	46,828,000	
12	3 MAIN WESTERN RAILWAY LINE, BLACKTOWN BOYD STREET/GRIFFITHS STREET	Grade Separated Pedestrian	1,467,000	Construction of a grade separated pedestrian facility to cross the railway line from Boyd Street to Griffiths Street. Council Report CER:838 dated 20th May, 1981. File: 133-31-1, Encl. 54A First Listed : 1997/1998	48,295,000	
13	1 QUAKERS HILL, CATCHMENT 1, ACACIA GARDENS COBAIN PLACE	Pedestrian Bridge Construction	89,000	Construction of pedestrian bridge from Cobain Place across Quakers Creek to provide access to drainage reserve. Requested by resident File: 152-29-QD1, Encl. 73A First Listed : 2008/2009	48,384,000	

2013/14 Improvement Program Budget Request

Bridges

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
14 4	KURRAJONG AVENUE, MOUNT DRUITT OVER ROPES CREEK	Bridge Construction	16,530,000	Construction of a bridge over Ropes Creek and extension of Kurrajong Avenue to connect to Kurrajong Road located within the City of Penrith. The total estimated cost of project is in the order of \$24.79 million and as about 2/3 of the bridge is located in Blacktown, Council's share is \$16.53 million. The balance is to be funded by Penrith City Council. These works shall only proceed after an agreement is reached between the councils. Original Report EDR:3607 dated 5th June, 1991. Council Report TTR:204 dated 4th December, 1996. File: 56-954-11/2, Encl. 77A First Listed : 1997/1998	64,914,000	

Building Improvements - Mechanical Plant

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide funds for upgrading of Council's operational facilities, mechanical plant, and equipment.
The Council funds that are voted for this program can be expended on any of the approved projects.

Benefits

Compliance with regulations on safety and working conditions as outlined by the Environmental Protection Agency and the relevant Australian Standards is an important part of Council's risk minimisation strategy. Some projects provide Council with an economic benefit by reducing maintenance or operating costs.

Selection Criteria used to Prioritise Projects

Safety Improvement
Economic Benefit
Amenity Improvement
Environmental Improvement

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Council's risk exposure is increased and may be in breach of safety regulations.
Electricity savings will not be achieved.

Long Term Considerations

Council may be fined for non-compliance of safety regulations. It may also increase Council's liability against insurance claims and increases Council's insurance premiums. The economic benefit available to Council would not be realised as Council continues with its less effective operational cost structure.

Direct Funding Sources

Budget Expenditure

Level 1	\$100,000
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Blacktown City Council
2013/14 Improvement Program Budget Request

June 2013

Building Improvements - Mechanical Plant

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	0	CIVIC CENTRE, BLACKTOWN MAIN COMPUTER ROOM	Replace AC Unit	45,000	Replace the existing Electronic Business Services main computer room support air-conditioning unit. The existing unit is 20 years old and unreliable First Listed : 2013/2014	45,000	1
2	0	ROOTY HILL DEPOT, ROOTY HILL ROOTY HILL DEPOT YARD	Install Boom Gates	35,000	Install four boom gates at Rooty Hill depot entrance and staff car park entrance as well as one automatic gate actuator at the staff car park exit to control vehicles entering and exiting the depot. Requested by Internal Audit Review File: 108-69-9, Encl. 7A First Listed : 2009/2010	80,000	1
3	0	RIVERSTONE DEPOT, RIVERSTONE	Install Boom Gate	20,000	Install boom gate at the entrance to the Riverstone Depot to control vehicles entering and exiting the depot. It will also deter unauthorized vehicles from entering the depot. File: 108-69-9, Encl. 8A First Listed : 2009/2010	100,000	1
Cut Off Budget Level 1							
4	4	JIM LYNCH CHILD CARE CENTRE, ROOTY HILL ROOTY HILL ROAD NORTH	New AC Unit to Cot Room	5,000	Installation of a new air conditioner to Rooty Hill Child Care Centre that will service the cot room. First Listed : 2013/2014	105,000	
5	1	DEAN PARK CHILD CARE CENTRE, DEAN PARK YARRAMUNDI DRIVE	New AC Unit to Kitchen	5,000	Installation of air conditioning to Dean Park Child Care Centre to service the kitchen area. First Listed : 2013/2014	110,000	
6	1	RIVERSTONE CHILD CARE CENTRE, RIVERSTONE 26 Market St Riverstone	New AC Unit in the Office and Staff Room	9,000	Installation of air conditioning to Riverstone Child Care Centre to service the office and staffroom areas. First Listed : 2013/2014	119,000	
7	2	KINGS LANGLEY CHILD CARE CENTRE, KINGS LANGLEY 113 JAMES COOK DRIVE	New AC Unit in the staff room	5,000	Installation of air conditioning to Kings Langley Child Care Centre to service the staff room area. First Listed : 2013/2014	124,000	
8	1	QUAKERS HILL PRE-SCHOOL, QUAKERS HILL LALOR ROAD	New AC Unit to Staff Room	5,000	Installation of air conditioning to Quakers Hill Pre School to service the staff room area. First Listed : 2013/2014	129,000	
9	4	HILL END ROAD CHILD CARE CENTRE, DOONSIDE HILL END ROAD	Install Air Conditioning	14,000	Installation of air conditioning to Doonside Child Care Centre to service the offices, staff room and kitchen areas. First Listed : 2013/2014	143,000	
10	4	JOHN ARMITAGE CHILD CARE CENTRE, MOUNT DRUITT BELMORE AVENUE	New AC Unit in Office, Staff and Kitchen	14,000	Installation of air conditioning to John Armitage Child Care Centre to service the office, staff room and kitchen areas. First Listed : 2013/2014	157,000	

2013/14 Improvement Program Budget Request

Building Improvements - Mechanical Plant

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
11 3	ALPHA PARK COMMUNITY CENTRE, BLACKTOWN ALPHA STREET	Replacement AC Unit in the hall	38,000	Replacement of the old air conditioning unit at Alpha Park Community Centre, that has failed with a new unit that will service the hall. First Listed : 2013/2014	195,000	
12 4	ROOTY HILL LEISURE CENTRE, ROOTY HILL JOHN STREET	Install Air Conditioning	90,000	Installation of air conditioning to Rooty Hill Leisure Centre, including the hall, office and kiosk. Requested by Cr. Atalla. File: 88-68-5/5, Encl.345A First Listed : 2011/2012	285,000	

Building Improvements - Energy Management

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To apply energy management principles to Council's buildings and facilities as stated in Council's Local Air Quality Management Plan and to provide funds for initiating energy efficient projects. The Council funds that are voted for this program can be expended on any of the approved projects.

Benefits

Promote awareness of energy efficiency opportunities with a view to reducing energy consumption and associated costs, as well as reducing pollutants discharged from power stations and improving overall air quality in the Sydney region.

Selection Criteria used to Prioritise Projects

Economic Benefit

Environmental Contribution

Amenity Improvement

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

High energy consumption areas remain unnoticed resulting in higher energy bills. Heavier demand for energy will result in more pollutants from power stations adversely affecting the air quality in the environment.

Long Term Considerations

The energy saving cost will be higher should energy tariffs increase. Savings from implementing the projects may be channelled back for further improving energy efficiency and or implementing other projects.

Direct Funding Sources

Budget Expenditure

Level 1	\$58,000
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2013/14 Improvement Program Budget Request

Building Improvements - Energy Management

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 0	ANIMAL POUND, BLACKTOWN FLUSHCOMBE ROAD	Retrofit Energy Efficient Heaters	11,000	Retrofit energy efficient heaters to dog kennels. This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 1.7 years. First Listed : 2013/2014	11,000	1
2 0	VARIOUS LOCATIONS, CITY WIDE	Retrofit Solar Hot Water to 11 Structures	47,000	This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 7.5 years. First Listed : 2013/2014	58,000	1
Cut Off Budget Level 1						
3 0	VARIOUS LOCATIONS, CITY WIDE	Lighting Upgrade, 23 sites identified	213,000	This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 5.2 years. First Listed : 2013/2014	271,000	
4 4	BASEBALL STADIUM, DOONSIDE BLACKTOWN INTERNATIONAL SPORTS PARK	Install a 450kVA Energy Saving Unit	88,000	This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 2.8 years. First Listed : 2013/2014	359,000	
5 0	VARIOUS LOCATIONS, CITY WIDE	Install Voltage Controllers to Fluro Lights	93,500	This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 7.9 years. First Listed : 2013/2014	452,500	
6 0	VARIOUS LOCATIONS, CITY WIDE	Provide Insulation to 20 buildings	220,000	This has been identified in the Blacktown Climate Change Action and Adoption Plan (BCCAAP) and in the Top 20 Energy and Top 20 Water VDM Energy Audit. Pay back period is 13.4 years. First Listed : 2013/2014	672,500	

Buildings - Amenities and Toilets

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide new amenities buildings and toilet blocks and extensions to existing community buildings.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Increase the utilisation of playing fields by the provision of amenities buildings to satisfy community demand.
The need for maintenance of buildings is reduced.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Funding for the Project
Requests Received by Council
Condition of Building
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Under utilisation of playing fields due to lack of amenities buildings.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that the Projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

\$230,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$282,000

Blacktown City Council

2013/14 Improvement Program Budget Request

Buildings - Amenities and Toilets

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	RESERVE 204, NURRAGINGY, DOONSIDE KNOX ROAD	Amenities Building Refurbishment	20,000	Refurbishment of existing Cockatoo amenities building at Nurragingy Reserve, to improve the building structure, and toilet areas. First Listed : 2013/2014	20,000	1
2 0	RESERVE 204, NURRAGINGY, DOONSIDE KNOX ROAD	Amenities Building Refurbishment	12,000	Refurbishment of existing Magpie amenities building at Nurragingy Reserve, to improve the building structure and toilet areas. First Listed : 2013/2014	32,000	1
3 5	RESERVE 356, PETER VAN HASSELT RESERVE, SHALVEY PALMYRA AVENUE	Amenities Building No1 Refurbishment	20,000	Refurbishment of existing amenities building No1 at Peter Van Hasselt Reserve to improve the building structure, canteen and toilet areas. First Listed : 2013/2014	52,000	1
4 4	RESERVE 106, BERT SAUNDERS RESERVE, DOONSIDE KIATTA CRESENT	Amenities Building Refurbishment	20,000	Refurbishment of existing amenities building at Bert Saunders Reserve, to improve the building structure, canteen and toilet areas. First Listed : 2013/2014	72,000	1
5 5	RESERVE 163, WHALAN RESERVE, WHALAN DEBRINCAT AVENUE	Amenities Building Refurbishment	25,000	Refurbishment of existing amenities building No 4 at Whalan Reserve to improve the building structure, change room, canteen and toilet areas. First Listed : 2013/2014	97,000	1
6 2	RESERVE 72, INTERNATIOANL PEACE PARK, SEVEN HILLS JEAN STREET	Amenities Building Refurbishment	15,000	Refurbishment of existing amenities building at International Peace Park to improve the building structure, repair roof, change room and toilet areas. First Listed : 2013/2014	112,000	1
7 5	RESERVE 248, POPONDETTA PARK, EMERTON FRANKLIN CRESCENT	Amenities Building Refurbishment	35,000	Refurbishment of existing amenities building No 6 at Popondetta Park to improve the building structure, canteen, change room and toilet areas. First Listed : 2013/2014	147,000	1
8 4	RESERVE 737, ROSENTHAL STREET RESERVE, DOONSIDE ROSENTHAL STREET	Amenities Building Refurbishment	20,000	Refurbishment of existing amenities building at Rosenthal Street Reserve to improve the building structure, canteen and toilet areas. First Listed : 2013/2014	167,000	1
9 5	RESERVE 163, WHALAN RESERVE, WHALAN SAMARAI ROAD	Amenities Building Refurbishment	30,000	Refurbishment of existing amenities building No 5 at Whalan Reserve to improve the building structure, change room, canteen and toilet areas. First Listed : 2013/2014	197,000	1
10 5	RESERVE 248, POPONDETTA PARK, EMERTON FRANKLIN CRESCENT	Amenities Building Refurbishment	20,000	Refurbishment of existing amenities building No 7 at Popondetta Park to improve the building structure, change room and toilet areas. First Listed : 2013/2014	217,000	1
11 4	DOONSIDE COMMUNITY CENTRE, DOONSIDE GRAHAM STREET	Amenities Building Refurbishment	15,000	Refurbishment of existing amenities building at Doonside Public Toilet,(rear of the youth centre) to improve the building structure and toilet areas. First Listed : 2013/2014	232,000	1

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - Amenities and Toilets

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
12 4	RESERVE 1, INNES CRESCENT RESERVE, MOUNT DRUITT INNES CRESENT	Amenities Building Refurbishment	30,000	Refurbishment of existing amenities building at Innes Crescent Reserve to improve the building structure, replace roof and toilet areas. First Listed : 2013/2014	262,000	1
13 4	RESERVE 14, GOLLAN PARK, DOONSIDE DOONSIDE ROAD	Amenities Building Refurbishment	20,000	Refurbishment of existing amenities building at Gollan Park to improve the building structure and toilet areas. First Listed : 2013/2014	282,000	1
Cut Off Budget Level 1						
14 3	RESERVE 44, WILLIAM LAWSON PARK, PROSPECT MYRTLE STREET	Extension to Amenities Building	265,000	Provide extension to existing amenities building. Requested by Park Committee. File: 48-44-5/6, Encl. 129A First Listed : 2011/2012	547,000	
15 3	RESERVE 44, WILLIAM LAWSON PARK, PROSPECT MYRTLE STREET	New Amenities Building	500,000	Provision of new amenities building to complement existing. Requested by Park Committee. File: 48-44-5/6, Encl. 129A First Listed : 2011/2012	1,047,000	
16 4	RESERVE 4, MOUNT DRUITT PARK, MOUNT DRUITT ROPES CREEK ROAD	Amenities Building Refurbishment	435,000	Refurbishment of the existing amenities building at Mount Druitt Park to improve the change rooms, kiosk and storage areas. First Listed : 1996/1997	1,482,000	
17 5	RESERVE 356, PETER VAN HASSELT RESERVE, SHALVEY PALMYRA AVENUE	Improved Accessibility for Disabled	80,000	Alter building to comply with the recommendations of the access audit conducted by Access Australia. Includes car park, approach, change rooms, internal areas and toilets. First Listed : 2005/2006	1,562,000	
18 1	RESERVE 565, WRIGHT RESERVE, QUAKERS HILL PYE ROAD & HIGHFIELD ROAD	Amenities Building Extension	360,000	Extension to existing amenities building to include additional storage areas, change room and meeting room facilities. First Listed : 1998/1999	1,922,000	
19 3	RESERVE 48, ORANA PARK, SEVEN HILLS ORANA AVENUE	Amenities Building Construction	430,000	Construction of a new amenities building for tennis facilities including toilets, change room, storage, meeting room facilities and kitchenette. First Listed : 1996/1997	2,352,000	
20 4	RESERVE 10, ANGUS MEMORIAL PARK, ROOTY HILL BEAMES AVENUE	Improved Accessibility for Disabled	48,000	Alter building to comply with the recommendations of the access audit conducted by Access Australia. Includes signage, carpark, approach, canteen and toilets. First Listed : 2005/2006	2,400,000	
21 4	RESERVE 489, MORREAU RESERVE, ROOTY HILL	Toilet Block Construction	485,000	Provision of public toilets and amenities to serve proposed amphitheatre planned for Rooty Hill. Additional public facilities required for major events such as Australia Day. First Listed : 1999/2000	2,885,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

Buildings - Amenities and Toilets

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
22	3 SEVEN HILLS CAR PARK, SEVEN HILLS	Toilet Block Construction	285,000	Construction of a new toilet block.	3,170,000	
	OFF PROSPECT HIGHWAY			First Listed : 1996/1997		
23	4 RESERVE 1, INNES CRESCENT RESERVE, MOUNT DRUITT INNES CRESENT	Toilet Block Construction	285,000	Construction of a new toilet block in the reserve adjacent to Innes Crescent. File: 75-13-9 First Listed : 1996/1997	3,455,000	
24	4 ROOTY HILL ROAD NORTH SHOPPING CENTRE, ROOTY HILL	Toilet Block Construction	285,000	Construction of a new toilet block adjacent to the Rooty Hill Road North Shopping Centre. Refer to Council Report CER:1323 in 1982. File: 75-13-8, Encl. 35A File: 108-82-2, Encl. 17A First Listed : 1996/1997	3,740,000	
25	3 KELSO LANE TOILET BLOCK, BLACKTOWN	Toilet Block Construction	285,000	Construction of a new toilet block adjacent to Kelso Lane. File: 88-15-5 First Listed : 1996/1997	4,025,000	
26	2 RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Amenities Building extension	645,000	Expansion of ground floor facilities to include increased area of change rooms, accessible toilet and accessible storage. The project also includes construction of a first floor to include a club room, viewing balcony, kitchen and toilets. Requested by park committee. File: 48-371-1/4 File: 108-80-10, Encl. 15A First Listed : 2009/2010	4,670,000	
27	3 RESERVE 406, PAT ZIKAN RESERVE, BLACKTOWN FLUSHCOMBE ROAD	Toilet Block Construction	285,000	Erect a toilet facility adjacent to the Tennis Courts containing male, female and disabled facilities. Requested by Cr. Collins. File: 48-406-1/5 First Listed : 2006/2007	4,955,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - Child Care Centres

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To renovate, refurbish or expand existing child care centres.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

More effective use of existing buildings which are limited by space and configuration in relation to their function and amenity.

Selection Criteria used to Prioritise Projects

Compliance with Regulatory Requirements

Demand for Usage of Existing Facilities

Requests Received by Council

Condition of Building

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Child care centres will not be utilised in an effective manner.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that the Projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$134,000
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Blacktown City Council
2013/14 Improvement Program Budget Request
Buildings - Child Care Centres

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Essential Licence Based Modifications	70,000	Carry out essential licence based modifications to child care centres across the city as required by Community Services. First Listed : 2013/2014	70,000	1
2 3	BOB SINCLAIR CHILD CARE CENTRE, SEVEN HILLS GRANTHAM ROAD	Upgrade Kitchen	32,000	Upgrade kitchen to Bob Sinclair Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	102,000	1
3 5	CHILD CARE CENTRE, BLACKETT BOLDREWOOD ROAD	Upgrade Kitchen	32,000	Upgrade kitchen to Blackett Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	134,000	1
Cut Off Budget Level 1						
4 3	WILLIAM LAWSON CHILD CARE CENTRE, PROSPECT MYRTLE STREET	Upgrade Kitchen	31,000	Upgrade kitchen to William Lawson Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	165,000	
5 4	ASTRAL DRIVE CHILD CARE CENTRE, DOONSIDE ASTRAL DRIVE	Upgrade Kitchen	34,000	Upgrade kitchen to Astral Drive Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	199,000	
6 5	NAN MORAN CHILD CARE CENTRE, WILLMOT CNR. CARTERET AVENUE/ DISCOVERY AVENUE	Upgrade Kitchen	34,000	Upgrade kitchen to Nan Moran Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	233,000	
7 2	JOANNE SAMMARCO CHILD CARE CENTRE, KINGS LANGLEY	Upgrade Kitchen	34,000	Upgrade kitchen to Joanne Sammarco Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	267,000	
8 3	CANNON STREET CHILD CARE CENTRE, PROSPECT CANNON STREET	Upgrade Kitchen	35,000	Upgrade kitchen to Cannon Street Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	302,000	
9 2	HAWKE LANE CHILD CARE CENTRE, KINGS LANGLEY HAWKE LANE	Upgrade Kitchen	37,000	Upgrade kitchen to Hawke Lane Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	339,000	
10 1	CHILD CARE CENTRE, DEAN PARK YARRAMUNDI DRIVE	Upgrade Kitchen	37,000	Upgrade kitchen to Dean Park Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	376,000	
11 2	CHILD CARE CENTRE, LALOR PARK PARKSIDE DRIVE	Upgrade Kitchen	39,000	Upgrade kitchen to Lalor Park Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	415,000	
12 2	KINGS PARK CHILD CARE CENTRE, KINGS PARK COBHAM STREET	Upgrade Kitchen	39,000	Upgrade kitchen to Kings Park Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	454,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

Buildings - Child Care Centres

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
13 1	RIVERSTONE CHILD CARE CENTRE, RIVERSTONE 26 Market St Riverstone	Upgrade Kitchens	39,000	Upgrade kitchen to Riverstone Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	493,000	
14 4	HILL END ROAD CHILD CARE CENTRE, DOONSIDE HILL END ROAD	Upgrade Kitchen	41,000	Upgrade kitchen to Hill End Road Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	534,000	
15 1	DEAN PARK CHILD CARE CENTRE, DEAN PARK YARRAMUNDI DRIVE	Refurbish Nappy Change Area	21,000	Refurbish and redesign nappy change area to meet all current legislative and child protection requirements. File: 108-81-12, Encl. 8A First Listed : 2012/2013	555,000	
16 2	KINGS PARK CHILD CARE CENTRE, KINGS PARK COBHAM STREET	Refurbish Nappy Change Area	21,000	Refurbish and redesign nappy change area to meet all current legislative and child protection requirements. File: 108-81-11, Encl. 10A First Listed : 2011/2012	576,000	
17 2	HAWKE LANE CHILD CARE CENTRE, KINGS LANGLEY HAWKE LANE	Refurbish Nappy Change Area	21,000	Refurbish and redesign nappy change area to meet all current legislative and child protection requirements. File: 108-81-11, Encl. 11A First Listed : 2011/2012	597,000	
18 3	LEABONS LANE CHILD CARE CENTRE, SEVEN HILLS FLORIDA PLACE	Upgrade Kitchen	32,000	Upgrade kitchen to Leabons Lane Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	629,000	
19 4	JIM LYNCH CHILD CARE CENTRE, ROOTY HILL ROOTY HILL ROAD NORTH	Upgrade Kitchen	35,000	Upgrade kitchen to Jim Lynch Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	664,000	
20 5	HASSALL GROVE CHILD CARE CENTRE, HASSALL GROVE MELANIE STREET	Upgrade Kitchen	37,000	Upgrade kitchen to Hassall Grove Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	701,000	
21 1	KERRY JONES CHILD CARE CENTRE, QUAKERS HILL LALOR ROAD	Upgrade Kitchen	37,000	Upgrade kitchen to Kerry Jones Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	738,000	
22 4	MARIA HOWEY CHILD CARE CENTRE, MINCHINBURY McFARLANE DRIVE	Upgrade Kitchen	37,000	Upgrade Kitchen to Minchinbury Child Care Centre to ensure compliance with food safety legislation. First Listed : 2013/2014	775,000	
23 5	HASSALL GROVE CHILD CARE CENTRE, HASSALL GROVE MELANIE STREET	Refurbish Nappy Change Area	50,000	Refurbish and redesign nappy change area to Hassall Grove Child Care Centre to meet all current legislative and child protection requirements. File: 108-81-12, Encl. 9A First Listed : 2012/2013	825,000	

Blacktown City Council
2013/14 Improvement Program Budget Request
Buildings - Child Care Centres

June 2013

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
24	2	LALOR PARK CHILD CARE CENTRE, LALOR PARK PARKSIDE DRIVE	Refurbish Nappy Change Area	21,000	Refurbish and redesign nappy change area to Lalor Park Child Care Centre to meet all current legislative and child protection requirements. File: 108-81-12, Encl. 7A First Listed : 2012/2013	846,000	
25	3	CANNON STREET CHILD CARE CENTRE, PROSPECT CANNON STREET	Refurbish Nappy Change Area	21,000	Refurbish and redesign nappy change area to Cannon Street Child Care Centre to meet all current legislative and child protection requirements. File: 108-81-12, Encl. 6A First Listed : 2012/2013	867,000	
26	2	CHILD CARE CENTRE, KINGS PARK COBHAM STREET	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs, ensure equipment used for children's outdoor activities is secure and in line with best practice required by DOCS and NCAC. File:108-81-10, Encl. 3 First Listed : 2010/2011	919,500	
27	4	ASTRAL DRIVE CHILD CARE CENTRE, DOONSIDE ASTRAL DRIVE	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs, ensure equipment used for children's outdoor activities is secure and in line with best practice required by DOCS and NCAC. File:108-81-10, Encl. 3 First Listed : 2010/2011	972,000	
28	4	MARIA HOWEY CHILD CARE CENTRE, MINCHINBURY McFARLANE DRIVE	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs, ensure equipment used for children's outdoor activities is secure and in line with best practice required by DOCS and NCAC. File:108-81-10, Encl. 3 First Listed : 2010/2011	1,024,500	
29	1	KERRY JONES CHILD CARE CENTRE, QUAKERS HILL LALOR ROAD	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs, ensure equipment used for children's outdoor activities is secure and in line with best practice required by DOCS and NCAC. File:108-81-10, Encl. 3 First Listed : 2010/2011	1,077,000	
30	1	QUAKERS HILL PRE-SCHOOL, QUAKERS HILL LALOR ROAD	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs, ensure equipment used for children's outdoor activities is secure and in line with best practice required by DOCS and NCAC. File:108-81-10, Encl. 3 First Listed : 2010/2011	1,129,500	
31	4	HILL END ROAD CHILD CARE CENTRE, DOONSIDE HILL END ROAD	Provide Storage Facility	52,500	Construct an outdoor storage facility to address archival needs, insure equipment used for children's outdoor activities is secure and in line with best practice required by Community Services and NCAC. File: 108-81-11, Encl. 6A First Listed : 2011/2012	1,182,000	

2013/14 Improvement Program Budget Request

Buildings - Child Care Centres

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
32	3 LEABONS LANE CHILD CARE CENTRE, SEVEN HILLS FLORIDA PLACE	Provide Storage Facility	52,500	Construct an outdoor storage facility to address archival needs, insure equipment used for children's outdoor activities is secure and in line with best practice required by Community Services and NCAC. File: 108-81-11, Encl. 7A First Listed : 2011/2012	1,234,500	
33	3 CHILD CARE CENTRE, PROSPECT CANNON STREET	Provide Storage Facilities	52,500	Construct an outdoor storage facility to address archival needs and to ensure equipment is provided to extend the children's outdoor activities and in line with best practice required by DOCS. File: 108-81-6, Encl. 6A First Listed : 2006/2007	1,287,000	
34	0 CHILD CARE CENTRES, VARIOUS LOCATIONS	Provide Commercial Carpeting	52,500	Stage 3 of 3 Stages. Provision of commercial carpet in Councils child care centres. First Listed : 2008/2009	1,339,500	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - General

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide buildings for the community and for Council's operations.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

To provide funds for buildings which the community requires.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Funding for the Project
Requests Received by Council
Condition of Building
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The buildings will not be constructed.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that the Projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - General

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 0	BLACKTOWN ARTS CENTRE, BLACKTOWN FLUSHCOMBE ROAD	Extension of Arts Centre	232,000	Option 1 Additional office, meeting and storage space. File: 108-82-12, Encl. 7A First Listed : 2012/2013	232,000	
2 0	BLACKTOWN ARTS CENTRE, BLACKTOWN FLUSHCOMBE ROAD	Extension of Arts Centre	565,000	Option 2 Additional office, meeting, storage space and workshop. File: 108-82-12, Encl. 6A First Listed : 2012/2013	797,000	
3 3	CAR PARK 15. COLO LANE, BLACKTOWN	Upgrade CCTV System	80,000	Replace the existing black and white system with a digital colour system with sufficient cameras to cover all the car park levels. File: 46-15-5/6, Encl. 662A First Listed : 2004/2005	877,000	
4 5	EMERTON YOUTH RECREATION CENTRE, EMERTON COPELAND ROAD	Construct Sheltered BBQ	45,000	Convert the old monument area into a sheltered brick barbeque area with stencilled concrete base. First Listed : 2004/2005	922,000	
5 4	RESERVE 20, SHOWGROUND, BLACKTOWN RICHMOND ROAD	Upgrade Band Building	440,000	Refurbishment of band building. This project is placed on hold until the future use of the Showground is determined. First Listed : 1996/1997	1,362,000	
6 1	RESERVE 550, SPORTING HORSE CLUB, RIVERSTONE BERKSHIRE ROAD	Club House Construction	472,500	Construction of a new club house for the Riverstone Sporting Horse Club. This project is located within the North West Sector Growth Area, Schofields West Release. First Listed : 1996/1997	1,834,500	
7 134	BLACKTOWN CBD, BLACKTOWN	Install Monitored CCTV System	335,000	Install a six (6) camera CCTV system in the Blacktown CBD with a monitoring system at Blacktown Police Station. Council Resolution CR 230060 dated 1st October, 2003. File: 107-5-2/30 First Listed : 2004/2005	2,169,500	
8 1	QUAKERS HILL SHOPPING CENTRE, QUAKERS HILL DOUGLAS ROAD	Construct Public Toilets	246,000	Construct public toilet facilities in the Quakers Hill shopping area for public use. Resolution of Council Report CR 211438. File: 108-82-2, Encl. 17A First Listed : 2002/2003	2,415,500	

Buildings - Ground Improvements

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

Renovation and refurbishment of community building grounds - pools, child care centres, neighbourhood centres and community halls. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Reduction of risk associated with safety and inappropriate level of landscape embellishment and equipment.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Compliance with Regulatory Requirements
Requests Received by Council
Condition of Grounds
Funding for the Project

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Grounds will become 'at risk' and Council could be open to litigation.
Grounds, especially play areas, will fall into disrepair and become a liability.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of projects to ensure that they are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

Blacktown City Council
2013/14 Improvement Program Budget Request
Buildings - Ground Improvements

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 4	JIM LYNCH CHILD CARE CENTRE, ROOTY HILL ROOTY HILL ROAD NORTH	Upgrade Children's Play Area	140,329	Undertake children play area upgrade to ensure compliance with regulatory bodies and legislation. File: 108-83-11, Encl. 9A File: 87-14-74 First Listed : 2011/2012	140,329	
2 2	JOANNE SAM MARCO CHILD CARE CENTRE, KINGS LANGLEY VARDYS ROAD	Upgrade Children Play Area	171,600	Undertake children play area upgrades to ensure compliance with regulatory bodies and legislation. File: 108-83-11, Encl. 9A File: 87-14-74 First Listed : 2011/2012	311,929	
3 2	COMMUNITY CENTRE, LALOR PARK FREEMAN STREET	Provision of Shade Structure	41,600	Provision of shade structure for use by playgroups and the broader community. First Listed : 2000/2001	353,529	
4 4	MARIA HOWEY CHILD CARE CENTRE, MINCHINBURY McFARLANE DRIVE	Ground Improvements	141,960	Undertake ground upgrades to ensure ongoing compliance with DoCS requirements. File: 87-14-74 File: 108-83-10, Encl. 7C First Listed : 2010/2011	495,489	
5 2	NEIGHBOURHOOD CENTRE, GLENWOOD GLENWOOD PARK DRIVE	Landscape Improvement	46,000	Landscape improvement and installation of child play area The total cost of this project is \$76,000, the additional \$30,000 will be funded by the Centre Committee. File: 88-77-1/2 File: 108-83-10, Encl. 8A First Listed : 2010/2011	541,489	
6 1	KERRY JONES CHILD CARE CENTRE, QUAKERS HILL LALOR ROAD	Ground Improvement	163,700	Undertake ground upgrades to ensure ongoing compliance with DoCS requirements. File: 87-14-74 File: 108-83-10, Encl. 7D First Listed : 2010/2011	705,189	
7 1	NEIGHBOURHOOD CENTRE, DEAN PARK YARRAMUNDI DRIVE	Install Play Equipment and Ground Works	80,000	Upgrade playground, shade sail and grounds. File: 108-83-9, Encl. 23A First Listed : 2009/2010	785,189	
8 5	NEIGHBOURHOOD CENTRE, OAKHURST STANDISH AVENUE	Install Play Equipment and Ground Works	80,000	Supply and install new playground equipment, replace shade structure and upgrade grounds. File: 108-83-9, Encl. 15A Installing artificial turf is listed in the Buildings - Neighbourhood Centres and Halls. First Listed : 2009/2010	865,189	
9 4	COMMUNITY CENTRE, MOUNT DRUITT MOUNT DRUITT ROAD	Install children play areas	100,000	Supply and install new playground, upgrade grounds and install security fencing. File: 108-83-9, Encl. 12A First Listed : 2009/2010	965,189	
10 2	COMMUNITY CENTRE, LALOR PARK FREEMAN STREET	Supply and Install Play Equipment	65,000	Supply and installation of play equipment. File: 88-4-3/2, Encl. 233A First Listed : 2002/2003	1,030,189	

Blacktown City Council

2013/14 Improvement Program Budget Request

Buildings - Ground Improvements

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
11 4	ROOTY HILL DEPOT, ROOTY HILL CARPARKING AREA	Repair Carpark	118,000	Existing car parking area for garbage trucks and staff requires rehabilitation. File: 155-2-21/3, Encl. 265A First Listed : 2011/2012	1,148,189	
12 4	COMMUNITY CENTRE, DOONSIDE HILL END ROAD	Supply and Install Play Equipment	65,000	Supply and installation of playground equipment. File: 88-3-5/3, Encl. 12A. First Listed : 2003/2004	1,213,189	
13 1	NEIGHBOURHOOD CENTRE, DEAN PARK YARRAMUNDI DRIVE	Erect Awning	16,800	Erect awning over existing court yard. File: 108-83-9, Encl. 22A First Listed : 2009/2010	1,229,989	
14 5	NAN MORAN CHILD CARE CENTRE, WILLMOT CNR. CARTERET AVENUE/ DISCOVERY AVENUE	Ground Improvements	141,960	Undertake ground upgrades to ensure ongoing compliance with DoCS requirements. File: 87-14-74 File: 108-83-10, Encl. 7B First Listed : 2010/2011	1,371,949	
15 2	CHILD CARE CENTRE, LALOR PARK PARKSIDE DRIVE	Ground Improvements	141,960	Undertake ground upgrades to ensure ongoing compliance with DoCS requirements. File: 87-14-74 File: 108-83-10, Encl. 3D First Listed : 2005/2006	1,513,909	
16 1	QUAKERS HILL PRE-SCHOOL, QUAKERS HILL LALOR ROAD	Upgrade play area and grounds	156,000	Undertake play equipment and grounds upgrade to ensure compliance with regulatory bodies and legislation. File: 108-83-11, Encl. 10A File: 87-14-74 First Listed : 2011/2012	1,669,909	
17 4	MOUNT DRUITT HALL, MOUNT DRUITT MOUNT DRUITT ROAD	Upgrade Car Park	35,000	Car park improvements. First Listed : 1996/1997	1,704,909	
18 4	SCHOOL OF ARTS, ROOTY HILL ROOTY HILL ROAD SOUTH	Provision of BBQ Area	35,000	Supply electric BBQ with pergola and power supply. File: 108-83-9, Encl. 8A First Listed : 2009/2010	1,739,909	
19 4	COMMUNITY CENTRE, MOUNT DRUITT MOUNT DRUITT ROAD	Provision of BBQ Area	35,000	Provide electric BBQs with pergola and power supply. File: 108-83-9, Encl. 11A First Listed : 2009/2010	1,774,909	
20 2	COMMUNITY CENTRE, LALOR PARK FREEMAN STREET	Construct BBQ Area	35,000	Provide electric BBQ with pergola and power supply. File: 108-83-9, Encl. 13A First Listed : 2009/2010	1,809,909	
21 4	SCHOOL OF ARTS, ROOTY HILL ROOTY HILL ROAD SOUTH	Install softfall play equip and fencing	100,000	Supply and install new Softfall area to children's play area and install security fencing. File: 108-83-9, Encl. 9A First Listed : 2009/2010	1,909,909	

Buildings - Neighbourhood Centres and Halls

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To facilitate the usage of existing Council neighbourhood centres and community halls. To encourage additional usage and create areas that are more functional.

The Council funds that are voted for this program can be expended on any of the approved projects.

Benefits

Increased patronage and revenue; the need for maintenance of buildings is reduced.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities

Requests Received by Council

Compliance with Regulatory Requirements

Condition of Building

Funding for the Project

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Centres and halls will have problems retaining some groups and organisations. Lack of available spaces and facilities may result in the loss of revenue.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$88,500
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2013/14 Improvement Program Budget Request

Buildings - Neighbourhood Centres and Halls

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	ROPES CROSSING COMMUNITY HUB, ROPES CROSSING PULLEY DRIVE	Install Louvers to Roof	35,000	Install infill louvers between main building roof and open area roof to prevent water entering. Requested by Management Committee File: 108-84-13, Encl. 6A. First Listed : 2013/2014	35,000	1
2 1	NEIGHBOURHOOD CENTRE, DEAN PARK YARRAMUNDI DRIVE	Improve Accessibility for Disabled	53,500	Alter building to comply with the recommendations of the access audit conducted by Access Australia. Project includes car park, signage, approach, entry, modification to doors and light switches to office, meeting room, kitchen and toilets. First Listed : 2005/2006	88,500	1
Cut Off Budget Level 1						
3 4	COMMUNITY CENTRE, DOONSIDE HILL END ROAD	Refurbish Building	105,000	Refurbishment of existing Community Centre at Doonside, to improve the building structure, hall, entry and toilet areas. First Listed : 2013/2014	193,500	
4 5	ROPES CROSSING COMMUNITY HUB, ROPES CROSSING PULLEY DRIVE	Construct BBQ Slab and Shade Structure	28,000	Supply and install barbeque, slab and shade structure over. Requested by Management Committee. File Number 88-108-3, Enc 19A First Listed : 2013/2014	221,500	
5 4	COMMUNITY CENTRE, MOUNT DRUITT MOUNT DRUITT ROAD	Refurbish Wash Rooms	52,500	Refurbish wash rooms including new benches, basins and flooring. Requested by the Committee. First Listed : 2005/2006	274,000	
6 5	NEIGHBOURHOOD CENTRE, OAKHURST STANDISH AVENUE	Upgrade Building	99,000	Install new stainless steel kitchen benches and appliances, replace vinyl floor in main hall with timber, replace carpet in meeting room with timber floor and install artificial turf in the rear yard. Requested by Management Committee. File: 108-86-2, Encl. 24A. The installation of playground equipment is listed in the Buildings - Ground Improvements. First Listed : 1999/2000	373,000	
7 4	NEIGHBOURHOOD CENTRE, WOODCROFT WOODCROFT DRIVE	Extension to Building	500,000	Construct an additional activity room approx 156 square metres in area as an extension to the existing building. Requested by the Committee. First Listed : 2005/2006	873,000	
8 4	NEIGHBOURHOOD CENTRE, MINCHINBURY MINCHIN DRIVE	Install Security Shutters	6,000	Install electronic security roller shutters over the office and meeting room windows. Requested by Management Committee. File: 108-84-7, Encl. 6A. First Listed : 2006/2007	879,000	

2013/14 Improvement Program Budget Request

Buildings - Neighbourhood Centres and Halls

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
9	2 JIM SOUTHEE COMMUNITY CENTRE, KINGS LANGLEY JAMES COOK DRIVE	Addition to Building	143,000	Construction of a conference/meeting room addition to the existing centre that could be hired out separately if required. Requested by Management Committee. File: 88-57-5/3, Encl. 193B. First Listed : 2004/2005	1,022,000	
10	5 COMMUNITY CENTRE, WHALAN TORRES CRESCENT	Upgrade Building	262,000	Works to include acoustic treatment to the hall, preparation of a Master Development Plan for the centre and the redesign and upgrade of the kitchen. First Listed : 1999/2000	1,284,000	
11	4 COMMUNITY BUILDING, MOUNT DRUITT BEAMES AVENUE	New Community Building	1,910,000	Construction of a community building to be sited on Reserve 271 Doctor Charles McKay Reserve. First Listed : 2000/2001	3,194,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - Pools

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To enhance Council's leisure facilities (pools) making them more attractive to the public/community, to increase patronage and revenue.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Increased patronage and revenue will reduce the cost of building maintenance and improve staff morale.

Selection Criteria used to Prioritise Projects

Compliance with Regulatory Requirements

Condition of the Facility

Demand for Usage of Existing Facilities

Funding for the Project

Requests Received by Council

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Facilities become outdated and fall into disrepair, loss of patronage and lowering of staff morale.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

\$75,000 Income from Emerton Leisure Centre Reserve

Budget Expenditure

Level 1 \$75,000

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - Pools

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	EMERTON LEISURE CENTRE, EMERTON	Outdoor pool filter repair	75,000	Remove and replace filter sand, treat concrete cancer and waterproof.	75,000	1
First Listed : 2013/2014						
Cut Off Budget Level 1						
2 2	AQUATIC CENTRE, BLACKTOWN	Provide Pedestrian Access	17,500	Provide pedestrian access from indoor pool to babies pool. File: 108-85-4, Encl. 6A	92,500	
	BOYD STREET			First Listed : 2004/2005		
3 2	AQUATIC CENTRE, BLACKTOWN	Install Security Fencing	115,000	Remove the existing deteriorated chainwire fence and install security fencing adjacent to the railway line, substation and netball area to prevent intruders gaining access. First Listed : 2007/2008	207,500	
	BOYD STREET					
4 2	AQUATIC CENTRE, BLACKTOWN	Replace Bi-fold Doors	400,000	Replace the existing bi-fold doors around the indoor pool which are becoming unserviceable due to deterioration of the metal caused by the moist environment. File: 108-85-4, Encl. 13A First Listed : 2004/2005	607,500	
	BOYD STREET					
5 2	AQUATIC CENTRE, BLACKTOWN	Replace Concrete Slab	21,000	Replace the concrete slab over the ballast tank near the six lane pool. File: 108-85-4, Encl. 11A First Listed : 2004/2005	628,500	
	BOYD STREET					
6 1	POOL, RIVERSTONE	Upgrade Amenities	29,000	Construction of an awning and concreting of the concourse outside the clubhouse and renovations to the ticket/entrance office. First Listed : 2005/2006	657,500	
	GARFIELD ROAD EAST/PICCADILLY STREET					
7 2	AQUATIC CENTRE, BLACKTOWN	Replace Seating and Treat Steps	88,000	Replace deteriorating aluminium seating around the indoor pool. Seating is becoming unserviceable. Also apply non-slip coating to surfaces under seating. File: 108-85-4, Encl. 12A First Listed : 2004/2005	745,500	
	BOYD STREET					
8 4	POOL, MOUNT DRUITT	Pool Improvements	37,500	Demolition and removal of old diving blocks on 50m pool and supply of new starting blocks. Repair to existing tile work on coping to accommodate new blocks. File: 31-10-5/10 Encl. 465A File: 108-85-9, Encl. 6A First Listed : 2009/2010	783,000	
	MOUNT STREET/AYRES GROVE					
9 1	POOL, RIVERSTONE	Replace Existing Signage	6,850	Supply and install appropriate facility signage facing Garfield Road. This project is located within Riverstone released area. First Listed : 2005/2006	789,850	
	GARFIELD ROAD EAST/PICCADILLY STREET					
10 4	POOL, MOUNT DRUITT	Replace Existing Signage	6,850	Supply and install appropriate facility signage facing Mount Street. First Listed : 2005/2006	796,700	
	MOUNT STREET/AYRES GROVE					

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Buildings - Libraries

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To renovate, refurbish or expand existing libraries. To facilitate use and create buildings which are more functional. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

More effective use of existing buildings in relation to their function and amenity.

Selection Criteria used to Prioritise Projects

Alignment with State Guidelines
Demand for usage of existing facilities
Compliance with regulatory requirements
Condition of buildings
Requests received by Council

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Libraries will not be utilised in an effective manner.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of buildings and ensures that projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$111,500
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Blacktown City Council
2013/14 Improvement Program Budget Request
Buildings - Libraries

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 0	MAX WEBBER LIBRARY, BLACKTOWN FLUSHCOMBE ROAD	Replace Carpet	20,000	Replace carpet in high traffic environment. File: 108-111-3, Encl. 2A First Listed : 2011/2012	20,000	1
2 1	RIVERSTONE LIBRARY, RIVERSTONE	Replace Carpet	91,500	Replace carpet at Riverstone branch library. First Listed : 2008/2009	111,500	1
<i>Cut Off Budget Level 1</i>						
3 2	LALOR PARK LIBRARY, LALOR PARK FREEMAN STREET	Replacement of Mural and Anti Graffiti Coating	18,000	Provision of a replacement mural in accordance with Councils mural guidelines and the application of anti graffiti coating to protect the newly constructed mural. File: 108-111-5, Encl. 7A. First Listed : 2013/2014	129,500	
4 2	BRANCH LIBRARY, STANHOPE GARDENS Sentry Drive	Carpet Replacement	160,000	Replace carpet at Stanhope Gardens Library. Project includes the removal of existing carpet, moving of bookshelves / furniture and the laying of the new carpet tiles. First Listed : 2013/2014	289,500	

Minor Bldg Improvement/Major Bldg Maintenance

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide funds for building improvement works which are too small to be included in the building program but too large to be carried out under building maintenance.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Allows major building maintenance works to be carried out which cannot be funded from the building maintenance budgets. It also allows small building improvements to be considered separately from other major construction projects.

Selection Criteria used to Prioritise Projects

Regulatory Requirement

Safety/Structural Improvement

Security Improvement

Amenity Improvement

Requests Received by Council

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Major building maintenance works will not be carried out allowing building stock to deteriorate.

Long Term Considerations

Many items in this program will improve safety within buildings and help prevent accidents and future insurance claims.

Direct Funding Sources

Budget Expenditure

Level 1	\$565,000
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2013/14 Improvement Program Budget Request

Minor Bldg Improvement/Major Bldg Maintenance

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, CITY WIDE	Install Residual Current Devices	150,000	Work Health and Safety amendment under division 7A, 62B residual current devices required retro fitting of RCD's to all switch board of Council buildings. Budget for 2013/14 provides for staff component but not for materials covered by this project. Requested by Council's Resolution File: 2-11-1/11 File: 138-174-1/2 First Listed : 2013/2014	150,000	1
2 0	VARIOUS LOCATIONS, CITY WIDE	Install Anti-Fall Devices	100,000	Upgrade anti-fall devices for roofs of council buildings to comply with Work Health and Safety Act, regulations and Council's safety system First Listed : 2013/2014	250,000	1
3 0	CIVIC CENTRE, BLACKTOWN THE ENTIRE BUILDING	Replace Carpet	315,000	Stage 2 of 2 Replace commercial carpet as required by condition and necessitated by future office re-organisation for new structure. File: 34-2-15/7, Encl. 635A First Listed : 2010/2011	565,000	1
Cut Off Budget Level 1						
4 5	EMERTON YOUTH RECREATION CENTRE, EMERTON COPELAND ROAD	Replace Flooring	11,000	Replace existing worn carpet in kiosk and foyer area. File: 88-42-548 File: 108-86-9, Encl. 12A First Listed : 2009/2010	576,000	
5 0	ROOTY HILL DEPOT, ROOTY HILL WORKSHOP	Replace Concrete Bay	34,500	Replace three (3) infill slabs in the first concrete bay along the front of the mechanical workshop as the existing concrete is breaking up. First Listed : 2001/2002	610,500	
6 0	ROOTY HILL DEPOT, ROOTY HILL ROOTY HILL DEPOT YARD	Construct Tyre Bay Awning	28,500	Supply and install an awning in front of the tyre bay to facilitate changing of tyres. First Listed : 2008/2009	639,000	
7 1	MARAYONG COMMUNITY CENTRE, MARAYONG QUAKERS ROAD	Install Stage Curtains	13,000	Install curtains to the stage area to enhance performances. Requested by Committee. File: 108-86-5, Encl. 12A First Listed : 2005/2006	652,000	
8 3	ALPHA PARK COMMUNITY CENTRE, BLACKTOWN ALPHA STREET	Conversion of Storage Room	10,000	Convert the storeroom at the rear to a meeting room by constructing storage cupboards and relocating a window. File: 108-86-2, Encl. 3D First Listed : 2002/2003	662,000	
9 4	MOUNT DRUITT PIGEON CLUB, ROOTY HILL ROOTY HILL ROAD SOUTH	Provision of Unisex Toilet	17,000	Provide a unisex toilet facility for patrons using the pigeon club building. First Listed : 2001/2002	679,000	

Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Minor Bldg Improvement/Major Bldg Maintenance

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
10 0	ROOTY HILL DEPOT, ROOTY HILL	Construct Pedestrian Walkway	13,000	Supply and install a 20m long pedestrian walkway awning from Rooty Hill Depot Staff Car Park to the entrance road to provide shelter during rain. File: 155-2-20/3. First Listed : 2007/2008	692,000	

Park Improvement - Sportsgrounds - Facilities

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To provide specialised sporting facilities in response to community demand. For example, practice cricket wickets, discus cages, shot putt circles, practice walls and fencing for baseball diamonds.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Increase the utilisation of Council reserves. Increase the diversity of sport and recreation activities catered for on Council grounds.

Selection Criteria used to Prioritise Projects

Condition of Existing Facility
Demand for Usage of Existing Facilities
Funding for the Project
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Limited number of sport and recreation activities catered for on Council grounds.
Reduced usage of Council grounds.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of sport and recreation facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$100,000
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Sportsgrounds - Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	CITY WIDE, VARIOUS LOCATIONS VARIOUS LOCATIONS	Basketball Court Renewal	100,000	Upgrade 10 existing basketball courts across the city. This project includes the removal and replacement of existing towers, backboards, hoops and nets. File: 108-87-13, Encl. 6A First Listed : 2013/2014	100,000	1
Cut Off Budget Level 1						
2 5	RESERVE 647, ALROY PARK, PLUMPTON ROOTY HILL ROAD NORTH/JERSEY ROAD	Baseball Dugout Construction	35,000	Provide a new mini playing field adjacent to existing facilities. This project includes fencing, concrete pad and shelter. File: 48-647-3/2 First Listed : 2013/2014	135,000	
3 1	UNDETERMINED RESERVE, WARD 1	Provide Off Leash Dog Area	34,000	Provision of an off leash dog area including signage, waste bag dispensers and seating. Resolution of Council Report: CS3782, Dated 5th August 2009. First Listed : 2010/2011	169,000	
4 4	UNDETERMINED RESERVE, WARD 4	Provide Off Leash Dog Area	34,000	Provision of an off leash dog area including signage, waste bag dispensers and seating. Resolution of Council Report: CS3782, Dated 5th August 2009 First Listed : 2010/2011	203,000	
5 5	UNDETERMINED RESERVE, WARD 5	Provide Off Leash Dog Area	34,000	Provision of an off leash dog area including signage, waste bag dispensers and seating. Resolution of Council Report: CS3782, Dated 5th August 2009 First Listed : 2010/2011	237,000	
6 3	RESERVE 44, WILLIAM LAWSON PARK, PROSPECT MYRTLE STREET	Upgrade Netball Courts	100,000	Resurface four existing asphalt netball courts. First Listed : 2012/2013	337,000	
7 4	RESERVE 830, LAKE WOODCROFT RESERVE, WOODCROFT WOODCROFT DRIVE	Relocate existing picnic facilities	8,000	Relocate existing picnic facilities, as per masterplan. Requested by Council Resolution File: 48-830-1/2, Encl. 110A First Listed : 2008/2009	345,000	
8 3	RESERVE 30, DEBORAH WICKS PARK, BLACKTOWN	Upgrade Grounds	10,000	Provision of a handball court. First Listed : 1996/1997	355,000	
9 4	RESERVE 10, ANGUS MEMORIAL PARK, ROOTY HILL WATT STREET	Provide seating and shelter	20,000	Provide seating and shelter for spectators and officials. Council Resolution Report Number ER250078 dated 23rd Nov 2005. File: 48-10-3/2, Encl.387A First Listed : 2006/2007	375,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Sportsgrounds - Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
10 4	RESERVE 10, ANGUS MEMORIAL PARK, ROOTY HILL	Upgrade Electricity Supply	27,000	Replacement of overhead power supply with an underground supply to the new amenities building. File: 48-10-1/2, Encl. 402A First Listed : 2000/2001	402,000	
11 4	RESERVE 855, BLACKTOWN CITY CANINE CENTRE, GLENDENNING OWEN STREET	Construct Training Facility	160,000	Construct canine agility training facility adjacent to the existing Canine Centre. File: 108-87-8 First Listed : 2008/2009	562,000	
12 2	RESERVE 71 ASHLEY BROWN OVAL, LALOR PARK NORTHCOTT ROAD	Install Screen Fencing	35,000	Install six metre high screen fencing as per concept plan. Requested by Councillor and Park Committee File: 48-71-1/6, Encl. 895A First Listed : 2010/2011	597,000	
13 0	CITY WIDE, LGA	Install Bin Enclosures	50,000	Construct bin enclosures within various reserves city wide. First Listed : 2008/2009	647,000	
14 4	RESERVE 830, LAKE WOODCROFT RESERVE, WOODCROFT	Install Garbage Bins	50,000	Install garbage bins throughout the reserve. Requested by Council Resolution File: 108-87-8 First Listed : 2008/2009	697,000	
15 1	BREAKFAST CREEK, MARAYONG	Install Fitness Stations	120,000	Install fitness stations along Breakfast Creek cycleway corridor. File: 108-87-8 First Listed : 2008/2009	817,000	
16 4	RESERVE 468, WILLIAM MASON RESERVE, MOUNT DRUITT	Provision of Seating	27,500	Provision of seating and fencing as per Masterplan. Council Resolution Report Number SL300141 dated 22nd Sep 2010. File: 48-468-1/3 First Listed : 2011/2012	844,500	
17 5	RESERVE 248, POPONETTA PARK, LETHBRIDGE PARK PARKS AND RESERVES	Reserve Development	2,400,000	Stage 2 of 4 stages Construction of new athletics field and infrastructure, expand existing amenities building for athletics, new car parks, demolition of superfluous buildings and infrastructure as per masterplan. Council Report # SL300175 dated 9/2/2011. File: 48-248-1/7, Encl. 1086A First Listed : 2011/2012	3,244,500	
18 4	RESERVE 853, CHARLIE BALI RESERVE, DOONSIDE EASTERN ROAD	Replace and Relocate Long Jump	50,000	Relocate long jump and replace with long jump pit with two run ups. File: 108-87-10, encl. 6M. First Listed : 2010/2011	3,294,500	
19 3	BLACKTOWN CREEK, SEVEN HILLS	Provide Signage	60,000	Install signs in accordance with the Blacktown Creek Signage Strategy. File: 108-87-8 First Listed : 2008/2009	3,354,500	
20 5	RESERVE 268, HEBER PARK, HEBERSHAM	Upgrade Grounds	80,000	Upgrade two (2) tennis courts, lights, surface and fencing. First Listed : 2000/2001	3,434,500	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
21 4	RESERVE 728, THE AVENUE, MOUNT DRUITT MOUNT DRUITT ROAD/THE AVENUE	Seating and Fencing	20,000	Provision of boundary fencing and park seating in accordance with Plan of Management. Council report SL290001 dated 16/9/09. File: 48-728-7. File: 108-87-10, encl. 6N. First Listed : 2010/2011	3,454,500	
22 5	RESERVE 248, POPONDETTA PARK, EMERTON BOUGAINVILLE ROAD	Reserve Development	1,122,000	Stage 3 of 4 stages Convert old athletics field into soccer training, field reconstruction of soccer / cricket field including lighting upgrade as per masterplan. Council Report # SL300175 dated 9/2/2011. File: 48-248-1/7, Encl. 1086A First Listed : 2011/2012	4,576,500	
23 4	RESERVE 4, MOUNT DRUITT PARK, MOUNT DRUITT ROPES CREEK ROAD	Erect Colorbond Awning	40,000	Supply and erect colorbond shelter. Requested by Sporting Club. File: 48-4-5/2, Encl. 398A, 400A, 401A First Listed : 2004/2005	4,616,500	
24 5	RESERVE 248, POPONDETTA PARK, LETHBRIDGE PARK BOUGAINVILLE ROAD	Reserve Development	550,000	Stage 4 of 4 stages Construct pathways, picnic areas, playground upgrades and landscaping throughout the reserve as per masterplan. Council Report # SL300175 dated 9/2/2011. File: 48-248-1/7, Encl. 1086A First Listed : 2011/2012	5,166,500	
25 4	RESERVE 325, KAREELA RESERVE, DOONSIDE	Upgrade Grounds	10,000	Provision of a handball court. First Listed : 1996/1997	5,176,500	
26 4	RESERVE 130, CAPTAIN TENCH PARK, BLACKTOWN	Replace Cricket Net	30,000	Supply and install replacement cricket net in Captain Tench Park. The existing net is old and requires replacement. File:48-130-3, Encl.86A First Listed : 2002/2003	5,206,500	
27 2	RESERVE 72, INTERNATIONAL PEACE PARK,	Provide Cricket Practice Net	50,000	Provision of two (2) practice cricket wickets. First Listed : 1996/1997	5,256,500	
28 2	RESERVE 800, STANHOPE PARKWAY, STANHOPE GARDENS STANHOPE PARKWAY	Alter Tennis Courts	70,000	Transform existing tennis courts to netball courts with asphalt surface. Council Resolution Report Number SL290171 dated 21st April 2010. File: 48-800-5/6 First Listed : 2011/2012	5,326,500	
29 3	RESERVE 740, BUNGARRIBEE CREEK RESERVE, BLACKTOWN ALIBERTI DRIVE	Park Improvements	9,000	Install bins and bench seats around playing fields. File: 48-740-3/2 Encl. 128A First Listed : 2012/2013	5,335,500	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
30	1 RESERVE 87, SCHOFIELDS PARK, SCHOFIELDS	Construct Retaining Wall	47,250	Construct retaining wall in front of amenities building. File: 48-87-1/4, Encl. 108A This project is located within the North West Sector Growth Area, Riverstone Release. First Listed : 2002/2003	5,382,750	
31	1 RESERVE 706, PATERSON RESERVE, QUAKERS HILL TORBERT AVENUE	Improve Amenities Surrounds	50,000	Embellish the landscaping works around amenities building File: 108-87-9, Encl. 9A First Listed : 2009/2010	5,432,750	
32	2 RESERVE 55, LYNWOOD PARK, BLACKTOWN ALLEN ROAD	Provide New Bubbler	5,500	Provide a new bubbler adjacent to playground equipment. Requested by Park Committee. File 48-55-3/3 Encl. 515A First Listed : 2006/2007	5,438,250	
33	4 RESERVE 10, ANGUS MEMORIAL PARK, ROOTY HILL WATT STREET	Relocate Storage Building	5,500	Relocate storage building to allow passive surveillance. Council Resolution Report Number ER250078 dated 23rd Nov 2005. File: 48-10-3/2, Encl. 387A First Listed : 2006/2007	5,443,750	
34	2 RESERVE 56, CAVANAGH RESERVE, LALOR PARK	Install Fitness Facilities	100,000	Supply and install outdoor fitness facilities. Requested by resident. File: 48-56-5/4, Encl. 780B First Listed : 2007/2008	5,543,750	
35	5 RESERVE 662, HANNA RESERVE, OAKHURST HYATTS ROAD	Tennis Court Upgrades	70,000	Upgrade existing synthetic surface tennis courts to multi purpose surface. File: 108-87-10, Encl. 14A First Listed : 2010/2011	5,613,750	
36	2 RESERVE 56, CAVANAGH RESERVE, LALOR PARK NORTHCOTT AVENUE	Tennis Court Upgrades	60,000	Remove and replace synthetic surface to two tennis courts. File: 108-87-10, Encl. 14A First Listed : 2010/2011	5,673,750	
37	2 RESERVE 72, INTERNATIONAL PEACE PARK,	Provide Basketball Court	25,000	Provision of a basketball facility, one-on-one basketball court. Requested by Cr. Kelly. File: 48-72-1/8, Encl. 1198A First Listed : 2001/2002	5,698,750	
38	2 RESERVE 71, ASHLEY BROWN RESERVE, LALOR PARK	Provide Basketball Court	25,000	Provision of a basketball facility, one-on-one basketball court. Requested by Cr. Kelly. File: 48-71-1/5, Encl. 844A First Listed : 2001/2002	5,723,750	

Park Improvement - Sportsgrounds - Floodlighting

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To illuminate various outdoor playing facilities for training, competition sport and for security within reserves.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

To enable the proper lighting of various playing facilities to serve the needs of the sporting and recreation community.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Requests Received by Council
Funding for the Project
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

No new lighting or improvements will be provided.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of lighting facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$215,000
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2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Floodlighting

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 1	RESERVE 709, CORBIN RESERVE, QUAKERS HILL PYE ROAD	Upgrade Field Lighting	215,000	Upgrade existing field lighting to enable night competition. File: 48-709-3/4, Encl. 853B First Listed : 2013/2014	215,000	1
Cut Off Budget Level 1						
2 4	RESERVE 852 ANNE AQUILINA RESERVE, ROOTY HILL EASTERN ROAD	Upgrade Lighting	120,000	Provide six (6) floodlight poles with 28 bright line 2kW lights plus switchboard upgrade. Requested by former councillor. File: 48-852-5/1, Encl. 22A First Listed : 2007/2008	335,000	
3 5	RESERVE 647, ALROY PARK, PLUMPTON ROOTY HILL ROAD NORTH/JERSEY ROAD	Upgrade Field Lighting	170,000	Upgrade existing field lighting to enable night competition games. Requested by Councillor File: 48-647-4/2 File: 48-647-3/2, Encl. 204A First Listed : 2013/2014	505,000	
4 5	RESERVE 672, ALEXANDER EGOROFF RESERVE, OAKHURST PEPPERIDGE AVENUE/CREMONA PLACE	Provide Security Lighting	16,000	Provide security lighting within Alexander Egoroff Reserve at end of Cremona Place. File: 48-672-1, Encl. 56A-60A This project is affected by Integral Energy's revised pricing structure. Project on hold pending review. First Listed : 2005/2006	521,000	
5 3	RESERVE 202, MITCHELL RESERVE, BLACKTOWN ST MARTINS CRESCENT/KEYWORTH DRIVE	Provide Security Lighting	47,000	Improve security lighting along fitness walk and new pathways. This project is affected by Integral Energy's revised pricing structure. Project on hold pending review. First Listed : 1998/1999	568,000	
6 2	RESERVE 135, CHIFLEY RESERVE, LALOR PARK FREEMAN STREET/NORTHCOTT ROAD	Supply & Install Lighting	125,000	Supply and install security lighting in reserve. File: 48-135-3, Encl. 95A This project is affected by Integral Energy's revised pricing structure. Project on hold pending review. First Listed : 2003/2004	693,000	
7 3	RESERVE 209, DUNCAN PARK, SEVEN HILLS SUPERIOR AVENUE	Provide Security Lighting	184,000	Provide security lighting for the new pathway. Requested by resident. File: 48-209-3, Encl. 169C This project is affected by Integral Energy's revised pricing structure. Project on hold pending review. First Listed : 2005/2006	877,000	

Park Improvement - Sportsgrounds - Hard Surfaces

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To provide all weather surfaces for the conducting of organised sports and for training purposes.
Upgrade car parks and access roads located on Council's sportsgrounds.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Prevent continual wear of surfaces, minimise erosion and maintenance.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Type of Facility
Requests Received by Council
Funding for the Project
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Limits the long term use of sporting facilities and increases their maintenance requirements.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of sport and recreation facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$49,000
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2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Hard Surfaces

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 4	RESERVE 606, MINCHINBURY RESERVE, MINCHINBURY	Upgrade Carpark Drainage	49,000	Construct kerb and gutter and additional drainage to prevent stormwater overflow from entering amenities building. Requested by park committee. File: 48-606-3/4, Encl.328A-348A File: 48-606-3/6, Encl. 512A First Listed : 2005/2006	49,000	1
Cut Off Budget Level 1						
2 4	RESERVE 614, MAY COWPE RESERVE, ROOTY HILL JOHN STREET	Construct Pedestrian Pathway	56,900	Construct concrete pedestrian pathway. File: 48-614-1/3, Encl. 765A File: 48-614-3/3, Encl. 218A First Listed : 2004/2005	105,900	
3 5	RESERVE 680, MITTIGAR RESERVE, HASSALL GROVE LUXFORD ROAD	Extension of Car Parking	40,000	Extension of existing car parking near netball courts to provide approx. 14 additional spaces and provide extra car parking along the access road. Requested by Cr. Lowles. File: 48-680-3/2, Encl. 167A & 179A First Listed : 2013/2014	145,900	
4 2	RESERVE 790, GLENWOOD RESERVE, GLENWOOD FORMAN AVENUE	Construct Additional Carpark	300,000	Construct an additional carpark with approximately 40 additional spaces to service the recently constructed third playing field. Requested by residents/park committee. File: 48-790-3/3, Encl. 193A File: 108-89-9, Encl. 6A First Listed : 2009/2010	445,900	
5 5	RESERVE 7, PLUMPTON PARK, PLUMPTON HYATTS ROAD	Seal Pedestrian Track	38,300	Seal existing pedestrian track and access road with asphalt. File: 48-646-3, Encl. 30A First Listed : 2008/2009	484,200	
6 1	RESERVE 16, MARAYONG PARK, MARAYONG	Extend Existing Carpark	140,000	Reconstruct carpark approx. 40 spaces covering 1,600sqm. File:48-16-3/5, Encl. 463A-465A & 484A-489A & 528A First Listed : 2005/2006	624,200	
7 3	RESERVE 239, GRANTHAM RESERVE, SEVEN HILLS	Construct Car Park	174,000	Provision of right angled parking for about 200 metres along Orinoco Place. Council report CSR 998. File: 48-239-3/4, Encl. 29A File: 48-239-3/5, Encl. 73A First Listed : 1998/1999	798,200	
8 5	RESERVE 356, PETER VAN HASSELT PARK, SHALVEY PALMYRA AVENUE/KOOMOOLOO CRESCENT	Construct Walking Trail	110,700	Stage 3 of 3 stages. Upgrading of existing sealed roadways and construction of a pedestrian pathway, to form a walking trail. Requested by resident. File: 48-356-1/3, Encl. 255A-257A File: 48-356-3/4, Encl. 559A First Listed : 2004/2005	908,900	
9 5	RESERVE 248, POPONDETTA PARK, EMERTON BOUGAINVILLE ROAD	Construct access road and car park	282,000	Construct new car park and access road off Bougainville Road to replace existing carpark servicing cricket/soccer fields. First Listed : 2013/2014	1,190,900	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Hard Surfaces

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
10 4	RESERVE 489, MORREAU RESERVE, ROOTY HILL CHURCH STREET	Car Park Reconstruction	340,000	Reconstruct existing car park and access road including concrete kerb, fencing and asphalt surface. File: 46-224-3, Encl. 4A First Listed : 2013/2014	1,530,900	
11 5	RESERVE 362, CASEY RESERVE, BLACKETT	Construct Pedestrian Pathway	28,500	Construct a concrete pathway from the school to laneway. Requested by residents. File: 48-362-3, Encl. 53A & 82A First Listed : 2001/2002	1,559,400	
12 2	RESERVE 392, BANKS RESERVE, KINGS LANGLEY BANKSIA CLOSE/HAWKE PLACE	Construct Pedestrian Pathway	31,500	Construction of pathway through Banks Reserve from Vardys Road to Hawke Place. File: 48-392-3/2, Encl. 79A First Listed : 2001/2002	1,590,900	
13 1	RESERVE 369, MELROSE PARK, QUAKERS HILL	Seal Car Park	71,400	Sealed existing car parking area (1500 sqm) near lower field. File: 48-369-3/3, Encl. 310A First Listed : 1996/1997	1,662,300	
14 2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Construct Cycleway	173,900	Construction of pathway connecting existing cycleway across the creek to Molyneux Avenue as described in the Pearce Reserve master plan. File: 48-371-3/2, Encl. 179A File: 48-371-3/5, Encl. 608A First Listed : 2011/2012	1,836,200	
15 2	RESERVE 56, CAVANAGH RESERVE, LALOR PARK NORTHCOTT ROAD	Reserve Embellishment	715,000	Reconstruction of existing amenities building, construction of two additional tennis courts and a new carpark. File:48-56-1/3, Encl. 414A, 410B First Listed : 2013/2014	2,551,200	
16 3	RESERVE 184, SPRUCE STREET, BLACKTOWN	Construct Pedestrian Pathway	55,900	Provide a pedestrian pathway to link Bristol Circuit and Walters Road. Requested by residents. File:48-744-3, Encl. 38A & 53A File:48-184-1, Encl. 88A-89A First Listed : 2006/2007	2,607,100	
17 2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Construct Additional Carpark	130,000	Construct an additional car parking area providing approx. 40 spaces (1,200sqm) off Whitby Road as per master plan. Requested by Park Committee. File:48-371-3/5, Encl. 607A First Listed : 2007/2008	2,737,100	
18 3	RESERVE 30, DEBORAH WICKS PARK, BLACKTOWN	Construct Bike Path	72,500	Construct a children's bike path loop (200m) around the reserve. Requested by park committee. File: 48-30-3/2, Encl. 362A First Listed : 2003/2004	2,809,600	
19 2	RESERVE 445, GOLDEN GROVE PARK, KINGS LANGLEY ISAAC SMITH PARADE	Construct Cycleway	81,200	Construction of cycleway (200m) around the perimeter of the field, adjacent to Isaac Smith Parade. This project may include tree removal. File: 48-445-3/3, Encl. 11A First Listed : 1996/1997	2,890,800	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Hard Surfaces

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
20	1 RESERVE 565, WRIGHT RESERVE, QUAKERS HILL PYE ROAD & HIGHFIELD ROAD	Construct Cycleway	195,600	Construct a 350m cycleway along drainage channel linking the M7 to Pye Road. Requested by park committee. File: 48-565-3/5, Encl. 268A First Listed : 1998/1999	3,086,400	
21	2 LALOR CREEK, KINGS LANGLEY	Construct pathway & Fitness Stations	113,800	Construct remaining pathway and provide fitness stations along paths within reserves along Lalor Creek corridor. File: 48-371-3/5, Encl. 605H First Listed : 2008/2009	3,200,200	
22	5 RESERVE 341, SEDGMAN CRESCENT, SHALVEY	Reconstruct Pathway	122,100	Reconstruct approximately 800 metres of damaged concrete path with 1.5 metre wide reinforced concrete path on a new alignment within reserve between Luxford Road and Rosella Grove. Requested by residents. File: 48-341-3/2, Encl. 170A First Listed : 2010/2011	3,322,300	
23	3 RESERVE 527, CLARE STREET, BLACKTOWN	Construct Cycleway	126,300	Construct cycleway through reserves R527 and R528 linking Flushcombe Road and Clare Street. Requested by former councillor. File: 48-527-1, Encl. 32A-39A & 68A First Listed : 2008/2009	3,448,600	
24	2 RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Resurface Carpark	50,000	Resurface the existing carpark, approx. 20 spaces covering 500 sqm adjacent to the tennis courts. Master plan improvements. Requested by park committee. File No. 48-371-3/5, Encl. 606A First Listed : 2007/2008	3,498,600	
25	1 RESERVE 706, PATERSON RESERVE, QUAKERS HILL TORBERT AVENUE	Construct Pathway	9,500	Construction of pedestrian pathway from Torbert Avenue cul-de-sac to children play area giving access also to the rear entrance of Mary Immaculate Primary School. Requested by residents(private school). File: 48-706-3/3, Encl. 270-273, 277-278 & 301 First Listed : 2011/2012	3,508,100	
26	4 RESERVE 853, CHARLIE BALI RESERVE, DOONSIDE	Car Park Resurfacing	232,900	Resurfacing of approximately 4,500 square metres of existing car park and roadway running under the railway track at Charlie Bali Reserve. The project includes some heavy patching and the provision of a 150mm thick of recycled material for road base where required to strengthen the pavement. Requested by resident. File: 48-853-1/2, Encl. 46B & 49A File: 48-853-3, Encl. 56A First Listed : 2011/2012	3,741,000	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Hard Surfaces

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
27	3	RESERVE 573, MUJAR BIJA RESERVE, BLACKTOWN BUNGARRIBEE ROAD/ST MARTINS CRESCENT	Construct Pedestrian Pathway	36,200	Continuation of footpath along St Martins Crescent to improve pedestrian access into reserve and onto existing footpath Requested by residents File: 48-573-3, Encl. 12A File: 108-89-9, Encl. 7A First Listed : 2009/2010	3,777,200	
28	3	RESERVE 99, CAPTAIN COOK MEMORIAL PARK NUMBER 2, BLACKTOWN MONROE STREET	Upgrade Footbridge	41,400	Refurbish existing footbridge near Robina Street including child friendly handrails, graffiti coating, landscaping work and improve access. Requested by former Cr. Collins File: 48-99-5, Encl. 34A File: 48-99-3/3, Encl. 90A First Listed : 2009/2010	3,818,600	
29	4	RESERVE 556, DOONSIDE MANDOO DRIVE/ROSENTHAL STREET	Construct Pedestrian Pathway	50,200	Construction of concrete pathway through Reserve 556 to link Mandoo Drive and Rosenthal Street. Requested by residents. File: 48-556-1, Encl. 50A First Listed : 2004/2005	3,868,800	
30	2	RESERVE 417, ENDEAVOUR PARK, KINGS LANGLEY	Construct Bike Path	56,400	Construct a kids bike path within reserve to complement existing playground and picnic facilities. Requested by residents. File: 48-417-5, Encl. 52A/B, 55A File: 48-417-3, Encl. 114A First Listed : 2004/2005	3,925,200	
31	5	RESERVE 396, RAAF MEMORIAL PARK, MOUNT DRUITT DRUITT STREET	Seal Degraded Pathways	62,100	Seal existing sandstone pathways. Requested by residents. File: 48-396-3/3, Encl. 171A File: 108-89-10, Encl. 6D. First Listed : 2010/2011	3,987,300	
32	1	RESERVE 705, BROCAS PLACE, QUAKERS HILL	Construct pedestrian/cycle path	80,000	Provide pedestrian/cyclepath throughout Reserve 705 to enhance the recreational use of the reserve. Requested by resident. File: 48-705-1, Encl.132A File: 48-705-3, Encl.32A First Listed : 2007/2008	4,067,300	
33	2	RESERVE 517, LADY PENHRYN PARK, KINGS LANGLEY	Construct Cycleway	72,500	Construction of cycleway 3.0m wide approx 190m long, from M7 access point to Shanke Crescent. File: 145-97-1/9 File: 48-517-3, Encl. 71A First Listed : 2007/2008	4,139,800	
34	5	RESERVE 667, SIR DOUGLAS MAWSON RESERVE, OAKHURST LAMERTON STREET/LENTON CRESCENT	Construct Pedestrian Pathway	26,900	Construction of pathway from Lamerton Street to Lenton Crescent. File: 48-667-1/2, Encl. 121-122 File: 48-667-3, Encl. 5A First Listed : 2001/2002	4,166,700	
35	1	RESERVE 16, MARAYONG PARK, MARAYONG AMOS PLACE	Construct Path Paving	28,500	Seal existing gravel path from Amos Place to Marayong Park linking with existing path paving. Requested by resident. File: 48-16-3/5 Encl. 527A First Listed : 2007/2008	4,195,200	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Hard Surfaces

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
36 5	RESERVE 356, PETER VAN HASSELT PARK, SHALVEY PALMYRA AVENUE/KOOMOOLOO CRESCENT	Upgrade Car Park	56,900	Provide sealed car parking at Shane Park Bush Fire Brigade. File: 48-356-3/4, Encl. 558A First Listed : 2005/2006	4,252,100	
37 4	RESERVE 611, FERRIER CRESCENT, MINCHINBURY	Reconstruct Pathway	27,900	Reconstruct 85m of existing asphalt pathway with concrete. Requested by resident. File: 48-611-3, Encl. 35 & 46 First Listed : 2009/2010	4,280,000	

Park Improvement - Sportsgrounds - Irrigation

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To install field watering systems which will permit proper watering of playing fields more economically than the present hand held and set-up sprinkler systems.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Annual cost of using a field watering system is more cost effective than watering by hand held hoses and manually arranged sprinkler systems.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities

Funding for the Project

Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Annual maintenance costs will rapidly increase if the identified irrigation systems are not installed.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of providing field watering systems and ensures that the project are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$160,000
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Blacktown City Council
2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Sportsgrounds - Irrigation

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	RESERVE 647, ALROY PARK, PLUMPTON ROOTY HILL ROAD NORTH/JERSEY ROAD	Upgrade Irrigation System	160,000	Upgrade existing irrigation system to improve efficiency File: 108-90-9, Encl. 6A File: 48-647-3/2 First Listed : 2009/2010	160,000	1
Cut Off Budget Level 1						
2 1	RESERVE 709, CORBIN RESERVE, QUAKERS HILL PYE ROAD	Replace Irrigation System	100,000	Install irrigation in main baseball field to replace existing aged system. Works do not include replacement tanks and pumps installed in 2009. File: 48-709-3/2, Encl.689B First Listed : 2013/2014	260,000	
3 2	RESERVE 800, STANHOPE PARKWAY, STANHOPE GARDENS STANHOPE PARKWAY	Upgrade Irrigation System	160,000	Replace existing irrigation system that is failing due to recycled water use and high salt content of available water. File: 108-90-13, Encl. 7A First Listed : 2013/2014	420,000	
4 1	RESERVE 567, MIHKELSON RESERVE, QUAKERS HILL MASLIN CRESCENT	Replace Irrigation System	160,000	Existing irrigation system is inadequate with 70% sprinkler coverage. Existing storage capacity is also inadequate. File: 48-567-3/2, Encl. 194A First Listed : 2012/2013	580,000	
5 4	RESERVE 489, MORREAU RESERVE, ROOTY HILL CHURCH STREET	Upgrade Irrigation System	160,000	Upgrade existing irrigation system to improve efficiency File: 108-90-9, Encl. 7A First Listed : 2009/2010	740,000	
6 2	RESERVE 566, ALLEN ROBERTSON RESERVE, KINGS LANGLEY VARDYS ROAD	Replace Irrigation System	130,000	Aged irrigation system has poor coverage and inefficient sprinkler heads. File:48-566-3, Encl. 56A First Listed : 2012/2013	870,000	
7 1	RESERVE 686, UPPERBY RESERVE, DEAN PARK YARRAMUNDI DRIVE	Install Irrigation System	160,000	Installation of an automatic irrigation system. Extensive soil erosion is likely to occur if the surface cover is not maintained. First Listed : 1996/1997	1,030,000	
8 5	RESERVE 356, PETER VAN HASSELT PARK, SHALVEY KOOMOOLOO CRESCENT	Install Irrigation System	160,000	Install irrigation system. Currently no system at left side cricket field off Koomooloo Crescent. File: 108-90-11, Encl. 9A First Listed : 2011/2012	1,190,000	
9 4	RESERVE 106, BERT SAUNDERS RESERVE, DOONSIDE	Replace Irrigation System	160,000	Replace existing aged irrigation system that has inappropriate sprinkle heads resulting in poor irrigation cover. File: 108-90-11, Encl. 10A First Listed : 2011/2012	1,350,000	
10 4	RESERVE 514, MOUNT DRUITT TOWN CENTRE RESERVE, RALPH PLACE	Replace Irrigation System	160,000	Aged inefficient irrigation system requires replacement including a larger water storage facility. File: 48-514-3/3, Encl. 194A/B First Listed : 2012/2013	1,510,000	

2013/14 Improvement Program Budget Request**Park Improvement - Sportsgrounds - Irrigation**

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
11 3	RESERVE 109, TALLAWONG OVAL, BLACKTOWN TALLAWONG AVENUE/BUNGARRIBEE ROAD	Replace Irrigation System	130,000	Replace existing irrigation system. Current system is aged with poor coverage resulting in poor turf surface. File: 108-90-11, Encl. 6A First Listed : 2011/2012	1,640,000	

Park Improvement - Sportsgrounds - Playing Surface

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To provide a playing surface which enables safe and comfortable usage of open space.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Preventing the erosion of soil and improvement of the playing surface.

Selection Criteria used to Prioritise Projects

Condition of Surface
Demand for Usage of Existing Facilities
Funding for the Project
Requests Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Loss of useable open space for the community and continual degradation of Council's reserves.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of open space and recreation facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$161,000
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2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Playing Surface

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	5 RESERVE 647, ALROY PARK, PLUMPTON ROOTY HILL ROAD NORTH/JERSEY ROAD	Install Field Drainage	106,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 13A First Listed : 2013/2014	106,000	1
2	2 RESERVE 566, ALLEN ROBERTSON RESERVE, KINGS LANGLEY VARDYS ROAD	Install Field Drainage	55,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 17A First Listed : 2013/2014	161,000	1
Cut Off Budget Level 1						
3	4 RESERVE 514, MOUNT DRUITT TOWN CENTRE RESERVE, RALPH PLACE	Install Field Drainage	91,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 19A First Listed : 2013/2014	252,000	
4	4 RESERVE 489, MORREAU RESERVE, ROOTY HILL CHURCH STREET	Install field Drainage	96,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 18A First Listed : 2013/2014	348,000	
5	1 RESERVE 88, QUAKERS HILL PARK, QUAKERS HILL WALKER STREET	Field re-Construction	180,000	Install sub-surface drainage, re-level and re-turf senior playing field. High use of this facility has led to poor ground conditions. File: 108-91-13, Encl. 9A File: 48-88-3 First Listed : 2013/2014	528,000	
6	4 RESERVE 606, MINCHINBURY RESERVE, MINCHINBURY MINCHIN DRIVE	Re-Construction of Sports Field	220,000	Stage 2 of 2 Reconstruction of southern playing field area. Work includes new irrigation, drainage and turf surface. File: 108-91-13, Encl. 8A First Listed : 2013/2014	748,000	
7	2 RESERVE 790, GLENWOOD RESERVE, GLENWOOD FORMAN AVENUE	Field Re-Construction	300,000	Reconstruct existing playing field. This project includes the installation of irrigation, drainage and re-turfing. Requested by club. File: 108-91-10, encl. 6D. First Listed : 2010/2011	1,048,000	
8	4 RESERVE 606, MINCHINBURY RESERVE, MINCHINBURY MINCHIN DRIVE	Upgrade Grounds	350,000	Stage 1 of 2 Renovate existing soil profile and re-turf northern playing field. This project includes new irrigation and drainage. Requested by Park Committee. First Listed : 2005/2006	1,398,000	
9	2 RESERVE 53, MORGAN POWER RESERVE, KINGS LANGLEY VARDYS ROAD	Field Reconstruction	400,000	Reconstruction of southern playing field, this project includes new irrigation, drainage and surface. Highly used facility, ground conditions are poor with an aged, inefficient irrigation system. File: 108-91-13, Encl. 6A First Listed : 2013/2014	1,798,000	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Playing Surface

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
10	5 RESERVE 248, POPONDETTA PARK, EMERTON	Field Reconstruction	370,000	Reconstruction of field that is built on old tip site and is exhibiting sinkage. Irrigation system is inoperable, turf cover is poor with many weeds. Requested by Soccer Club. File: 48-248-3/9 File: 108-91-11, Encl. 6A First Listed : 2011/2012	2,168,000	
11	5 RESERVE 680, LUXFORD ROAD, HASSALL GROVE BELLS CREEK	Field Reconstruction	380,000	Reconstruction of front playing fields. Work includes new irrigation, drainage and surface. Replaces aged irrigation system and restores degraded soil condition. File: 108-91-13, Encl. 7A First Listed : 2013/2014	2,548,000	
12	3 RESERVE 109, TALLAWONG OVAL, BLACKTOWN TALLAWONG AVENUE/BUNGARRIBEE ROAD	Install Field Drainage	50,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 12A First Listed : 2013/2014	2,598,000	
13	4 RESERVE 104, NEWMAN STREET, BLACKTOWN NEWTON ROAD/BUNGARRIBEE ROAD	Install Field Drainage	96,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 16A First Listed : 2013/2014	2,694,000	
14	5 RESERVE 356, PETER VAN HASSELT PARK, SHALVEY PALMYRA AVENUE/KOOMOOLOO CRESCENT	Install Field Drainage	96,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 14A First Listed : 2013/2014	2,790,000	
15	1 RESERVE 86, RIVERSTONE PARK, RIVERSTONE GARFIELD ROAD WEST	Field Re-Construction	200,000	Southern sports field is serviced by and aged irrigation system, poor drainage and diseased turf. Requires complete reconstruction. File: 48-86-3/4, Encl. 7A First Listed : 2012/2013	2,990,000	
16	2 RESERVE 71 ASHLEY BROWN OVAL, LALOR PARK NORTHCOTT ROAD	Field Upgrade	470,000	Upgrade northern field of Ashley Brown Reserve to include two baseball fields and two soccer training fields as per concept plan. Requested by Cr. Kelly and Park Committee File: 48-71-1/6, Encl. 895B First Listed : 2010/2011	3,460,000	
17	1 RESERVE 478, GRANGE AVENUE, SCHOFIELDS GRANGE AVENUE/SOUTH STREET	Develop Playing Fields	400,000	Stage 1 of 2 stages. Development of playing field. Undertake preliminary earthworks. This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997	3,860,000	

2013/14 Improvement Program Budget Request

Park Improvement - Sportsgrounds - Playing Surface

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
18	1 RESERVE 567, MIHKELSON RESERVE, QUAKERS HILL MASLIN CRESCENT	Install Field Drainage	70,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 20A First Listed : 2013/2014	3,930,000	
19	1 RESERVE 686, UPPERBY RESERVE, DEAN PARK YARRAMUNDI DRIVE	Install Field Drainage	70,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 15A First Listed : 2013/2014	4,000,000	
20	1 RESERVE 709, CORBIN RESERVE, QUAKERS HILL PYE ROAD	Install Field Drainage	80,000	Install sub-surface and surface drainage through the field to improve playability during wet periods. File: 108-91-13, Encl. 11A First Listed : 2013/2014	4,080,000	
21	4 RESERVE 614, MAY COWPE RESERVE, ROOTY HILL JOHN STREET	Field Upgrade	360,000	Field surface and levels are severely deteriorating resulting in poor facilities. Requested by Sporting Club. File: 48-614-3/3 File: 108-91-11, Encl. 8A First Listed : 2011/2012	4,440,000	
22	1 RESERVE 478, GRANGE AVENUE, SCHOFIELDS GRANGE AVENUE/SOUTH STREET	Develop Playing Fields	700,000	Stage 2 of 2 stages. Development of playing field. Final trim, topsoil, turfing and irrigation. This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1996/1997	5,140,000	
23	1 RESERVE 706, PATERSON RESERVE, QUAKERS HILL TORBERT AVENUE	Upgrade Field Drainage	40,000	Install appropriate drainage to field surround File: 109-91-9, Encl. 12A First Listed : 2009/2010	5,180,000	

Park Improvement - Embellishment - Bushland

Department

Sustainable Living

Strategy Area

Clean Green Spaces and Places

Purpose

To conserve and revegetate remnant areas of natural bushland.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Provision of habitat for endemic flora and fauna, an educational resource for the community and improves the quality of the environment.

Selection Criteria used to Prioritise Projects

Value of Bushland
Condition of Grounds
Ability to Preserve Embellishment
Community demand
Funding for the Project
Requests Received by Council

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Loss of resource for the community and long term degradation of the environment.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle costs for bushland regeneration and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$130,000
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Embellishment - Bushland

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	CITY WIDE, VARIOUS LOCATIONS VARIOUS LOCATIONS	Bushland Restoration	60,000	Restoration of critically endangered bushland as per Biodiversity Strategy. File: 78-188-11/2 Encl. 13A First Listed : 2013/2014	60,000	1
2 4	RESERVE 859, DOONSIDE CRESCENT, WOODCROFT DOONSIDE CRESCENT	Bush Regeneration Stage 1	50,000	Bush regeneration throughout reserve, in accordance with Plan of Management. File: 48-859-1. File: 108-92-9, Encl. 8A First Listed : 2009/2010	110,000	1
3 3	RESERVE 225, PIED PIPER PLAYGROUND, SEVEN HILLS BEETHOVEN STREET	Bush Regeneration and Restoration	20,000	Assist Bushcare Group in the restoration of vegetated areas in accordance with Council's Plan of Management. File: 48-225-1/3, Encl. 122A File: 78-188-11/2, Encl. 13A (Biodiversity Strategy) First Listed : 2012/2013	130,000	1
Cut Off Budget Level 1						
4 5	RESERVE 396, RAAF MEMORIAL PARK, MOUNT DRUITT DRUITT STREET	Bush Regeneration	30,000	Restoration of endangered Cumberland Plain Woodland. File: 78-188-11/2 Encl. 13A First Listed : 2012/2013	160,000	
5 5	RESERVE 7, PLUMPTON PARK, PLUMPTON HYATTS ROAD	Erosion Control	20,000	Control of erosion around banks of wetland caused by ducks and water. File: 48-7-1/2. File: 108-92-9, Encl. 13A First Listed : 2009/2010	180,000	
6 3	RESERVE 437, LANCELOT STREET, BLACKTOWN LANCELOT STREET	Sediment Removal	100,000	Removal of silt build up in wetland, reducing its efficiency. File: 48-437-1. File: 108-92-9, Encl. 12A First Listed : 2009/2010	280,000	
7 1	RESERVE 254, SHERWOOD PARK, QUAKERS HILL HAMBLEDON ROAD	Bush Regeneration	20,000	Bush regeneration within reserve between pathway networks. File: 48-254-1/2. First Listed : 2006/2007	300,000	
8 4	RESERVE 626, METHVEN STREET, MOUNT DRUITT METHVEN STREET/HYTHE STREET	Bush Regeneration	20,000	Bush regeneration in Reserve to encourage regeneration and discourage dumping. File: 48-626-1. First Listed : 2006/2007	320,000	
9 2	RESERVE 64, TWIN GUMS RESERVE, LALOR PARK NORTHCOTT ROAD	Restoration of Riparian Bushland	20,000	Erosion control, regeneration and weeding of creek line. File: 78-188-11/2 Encl. 13A First Listed : 2012/2013	340,000	
10 2	RESERVE 392, BANKS RESERVE, KINGS LANGLEY HAWKE PLACE/SPARMAN CRESCENT	Restoration Works	20,000	Restoration works along creek line and remnant bushland. File: 78-188-11/2 Encl. 13A First Listed : 2012/2013	360,000	
11 1	RESERVE 593, OPPY RESERVE, QUAKERS HILL MANORHOUSE BOULEVARDE	Restoration Works	30,000	Restoration of bushland and waterway areas. File: 78-188-11/2 Encl. 13A First Listed : 2012/2013	390,000	

2013/14 Improvement Program Budget Request

Park Improvement - Embellishment - Bushland

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
12 4	RESERVE 835, THE ROOTY HILL, ROOTY HILL EASTERN ROAD	Bush Regeneration	30,000	Bush regeneration to existing Cumberland Plain Woodland areas, and NTD planting sites. File: 48-489-1/2. File: 108-92-9, Encl. 9A First Listed : 2009/2010	420,000	
13 3	RESERVE 752, RESERVOIR ROAD, BLACKTOWN	Bush Regeneration & Protection	40,000	Undertake bushland regeneration, installation of interpretive signage and fence and track consolidation. Site contaminated, investigations underway. File: 48-752-1. First Listed : 2005/2006	460,000	

Park Improvement - Embellishment - Fencing

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To consolidate parks, control access and reduce vandalism.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Prevent vandalism of parks by limiting access to approved users.
To allow safe and easy access for patrons using the park.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Requests Received by Council
Funding for the Project
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Continued maintenance required due to vandalism of parks.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of park facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

\$75,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$166,000

2013/14 Improvement Program Budget Request

Park Improvement - Embellishment - Fencing

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	CITY WIDE, LGA	Access Gate Replacement	75,000	Stage 3 of 4 stages. Upgrade of reserve access gates across the city to replace damaged and less functional access gates. First Listed : 2011/2012	75,000	1
2 4	RESERVE 514, MOUNT DRUITT TOWN CENTRE RESERVE, RALPH PLACE/KEVIN BETTS STADIUM	Supply and Install Screens	16,000	Supply and install 30m of 6m high screens. Requested by Soccer Club. File: 48-514-1/2, Encl. 234A & 248A First Listed : 2001/2002	91,000	1
3 0	CITY WIDE, LGA	Access Gate Replacement	75,000	Stage 4 of 4 stages. Upgrade of reserve access gates across the city to replace damaged and less functional access gates. First Listed : 2011/2012	166,000	1
Cut Off Budget Level 1						
4 4	RESERVE 748, DOG KENNEL RESERVE, HUNTINGWOOD GREAT WESTERN HIGHWAY	Supply and Install Fencing	7,000	Supply and install 150m of steel post and rail fence and one access gate to prevent illegal tipping. File: 48-748-1, Encl. 31A & 37A File: 152-125-4. First Listed : 2005/2006	173,000	
5 3	RESERVE 188, AMAZON PARK, SEVEN HILLS ELLAM DRIVE	Supply and Install Fencing	9,000	Provide 149m of perimeter fencing to prevent vehicular entry to the reserve. Project also includes the installation of access gate. Removal of 70m of existing copper log fence. Requested by Paul Gibson M.P. File: 48-188-1, Encl. 35B & 56A First Listed : 2003/2004	182,000	
6 1	RESERVE 813, ADRIATIC STREET, KELLYVILLE RIDGE ADRIATIC STREET	Fencing	11,500	165m of fencing required to discourage rubbish dumping and removal of aris fencing. Project also includes the installation of a access gate. File: 48-813-1/3, Encl. 113A File: 108-93-10, Encl. 6F First Listed : 2010/2011	193,500	
7 3	RESERVE 24, ALPHA PARK, BLACKTOWN ALPHA STREET & PATRICK STREET	Supply and Install Fencing	16,000	Provision of 320m of boundary and security fencing. Project also includes the removal of exiting fence and installation of three access gates. This project may also be completed as part of embellishment works listed in CP3. File: 48-24-1/3, Encl. 402A First Listed : 1998/1999	209,500	
8 3	RESERVE 573, MUJAR BIJA RESERVE, BLACKTOWN BUNGARRIBEE ROAD	Supply and Install Fencing	17,000	Supply and install 431m of fence to prevent illegal vehicular entry. Project also includes the installation of one access gate and one layback. File: 48-573-1, Encl. 90A & 166A First Listed : 2003/2004	226,500	
9 4	RESERVE 830, LAKE WOODCROFT RESERVE, WOODCROFT WOODCROFT DRIVE	Supply and Install Fencing	18,500	Provision of 305m of boundary fencing. Remove copper log fence, steel rail and timber post fence and install an access gate. File: 48-830-1/3, Encl. 120A First Listed : 1998/1999	245,000	

2013/14 Improvement Program Budget Request

Park Improvement - Embellishment - Fencing

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
10 5	RESERVE 248, POPONDETTA PARK, EMERTON FRANKLIN CRESCENT	Supply and Install Fencing	34,500	Provision of 162m of sentinel style 2.1m high security fencing around amenities buildings opposite Lang Crescent. Project also includes the installation of two security gates. Requested by Park Committee. File: 48-248-3/5, Encl. 624B File: 48-248-3/10, Encl. 945A First Listed : 1999/2000	279,500	
11 1	RESERVE 186, HARVEY PARK, MARAYONG	Supply and Install Fencing	45,000	Provide 80m of 6 metre high fencing between the existing fields and the carpark. Remove 55m of kipper log fence and replace with steel post and rail fence. Requested by Councillor. File: 48-186-5/3, Encl 181A - 183A-B File: 48-186-5/5 First Listed : 2007/2008	324,500	
12 4	RESERVE 106, BERT SAUNDERS RESERVE, DOONSIDE	Supply and Install Fencing	29,000	Provision of 500m of boundary fencing to control vehicular access and install 1 access gate. File: 48-106-1/2, Encl. 160A First Listed : 1998/1999	353,500	
13 3	RESERVE 406, PAT ZIKAN RESERVE, BLACKTOWN FLUSHCOMBE ROAD	Boundary Fencing	18,000	Supply and install 360m of steel post and rail fence around perimeter of reserve and install 2 access gates. Requested by Park Committee File: 48-406-1/7, Encl. 18A File: 108-93-11, Encl. 10A First Listed : 2011/2012	371,500	
14 3	RESERVE 113, FLUSHCOMBE TURRETS RESERVE, BLACKTOWN LANCELOT STREET	Supply and Install Fencing	7,000	Provide 140m of perimeter fencing to prevent vehicular entry to the reserve. Project also includes the installation of access gate and one layback. Requested by residents. File: 48-113-1, Encl. 114A-C File: 48-113-1/2, Encl. 131A First Listed : 2005/2006	378,500	
15 2	RESERVE 418, WHITBY ROAD, KINGS LANGLEY WHITBY ROAD/EDNA ROAD	Upgrade Fencing	12,000	Provision of 241m of boundary fencing along the Whitby Road and Edna Road frontages. Project also includes the installation of access gate and one layback. File: 48-418-1/2, Encl. 117A First Listed : 1996/1997	390,500	
16 3	RESERVE 74, BEST ROAD RESERVE, SEVEN HILLS THIRD AVENUE/BEST ROAD	Upgrade Fencing	6,000	Replace the north western boundary with new 1.8m high chainwire fencing. File: 48-74-1/4, Encl. 514A First Listed : 2008/2009	396,500	
17 4	RESERVE 859, DOONSIDE CRESCENT, WOODCROFT DOONSIDE CRESCENT	Security Fencing	22,500	Provide 338m of fencing along Lantana Place Cycleway at boundary of Reserve 859 in similar style to existing weld mesh galvanised fencing. Requested by residents. File: 48-859-1/2, encl. 41A & 15A & 24A First Listed : 2010/2011	419,000	

2013/14 Improvement Program Budget Request

Park Improvement - Embellishment - Fencing

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
18 2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Supply and Install Fencing	55,000	Provide 1,419m of post and rail style of fencing to all road reserve boundaries as per master plan. Project also includes the removal of copper log fence and installation of three access gates and two laybacks. Requested by Park Committee. File: 48-371-1/3. File: 48-371-1/5, Encl. 649A & 645A First Listed : 2007/2008	474,000	
19 5	RESERVE 314, MANGARIVA AVENUE, LETHBRIDGE PARK COPELAND ROAD/MANGARIVA AVENUE	Upgrade Fencing	9,000	Provide 214m of bottom rail to existing boundary fencing to prevent trail bikes entering the reserve. Project also includes the installation of access gate. Requested by residents. File: 48-314-1, Encl. 53A & 80A First Listed : 2003/2004	483,000	
20 4	RESERVE 489, MORREAU RESERVE, ROOTY HILL CHURCH STREET	Replacement of Fencing	20,500	Replace 238m of timber and damaged pipe fence along vegetation zone including vegetation zone within The Rooty Hill. Project also includes installation of five access gates. File: 108-93-9, Encl. 9A File: 48-489-1/2, Encl. 193A First Listed : 2009/2010	503,500	
21 5	RESERVE 268, HEBER PARK, HEBERSHAM PRINGLE ROAD & JERSEY ROAD	Fencing renewal	100,000	Replace 1740m of existing fencing with weld mesh type fencing for ball control around five playing fields. Requested by resident. File: 48-268-3/4, Encl.335A First Listed : 2011/2012	603,500	
22 3	RESERVE 74, BEST ROAD RESERVE, SEVEN HILLS FOURTH AVENUE	Replace Fencing	49,500	Replace existing 280m of fencing along the southern side of the two soccer fields in Best Road Reserve with 3.6 metres high chain wire fencing. Tree trimming also required. Requested by resident. File: 48-74-3/4, Encl. 5A First Listed : 2012/2013	653,000	
23 3,4	RESERVE 740, BUNGARRIBEE CREEK RESERVE, ARNDELL PARK ALIBERTI DRIVE	Fencing to Stop Illegal Dumping	8,000	Supply and install 99m of fencing required to stop access and illegal dumping along the creek (industrial area). Project also includes the installation of two access gates and removal of 15m copper log fence. Requested by residents. File: 48-740-1/4, Encl. 185B/C & 192A First Listed : 2009/2010	661,000	
24 4	RESERVE 860, SILVEREYE CIRCUIT, WOODCROFT SILVEREYE CIRCUIT	Flat Top Pedestrian Fencing	12,000	Provide 85m of heavy duty flat top pool style fencing to act as a deterrent to young children accessing Silvereye Circuit and Paperbark Drive from the playground in this reserve. Requested by residents. File: 48-860-1, encl. 15A & 50A First Listed : 2010/2011	673,000	

Park Improvement - Embellishment - Landscaping

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To improve the visual amenity of Council reserves through the provision of general landscaping, signs and park furniture as requested by park committees and the wider community.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Improve the visual amenity of Council reserves resulting in increased usage.

Establish extensive areas of vegetation providing habitat for flora and fauna.

Selection Criteria used to Prioritise Projects

Condition of Grounds

Demand for Usage of Existing Facilities

Requests Received by Council

Funding for the Project

Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Further degradation of open space areas is likely to lead to a decline in their quality.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of open space and recreation facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1

\$0

2013/14 Improvement Program Budget Request

Park Improvement - Embellishment - Landscaping

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 2	RESERVE 442, BORROWDALE PARK, KINGS LANGLEY DEPTFORD AVENUE	Replace Retaining Wall	55,000	Replace retaining walls, create better access through reserve. Requested by resident. File: 48-442-3, Encl. 49A/B First Listed : 2003/2004	55,000	
2 0	HISTORICAL SIGNS, CITY WIDE	Provision of Historical Signs	190,000	Provision of historical signs at 38 reserves Council wide to identify the origin of park name. Resolution of Council. Council Report CRS:211477 dated 21st November, 2001. File: 6-8-581, Encl. 10A/11A First Listed : 2002/2003	245,000	
3 4	LANCE WALK, MOUNT DRUITT TOWN CENTRE, MOUNT DRUITT	Landscaping Works	30,000	Landscaping within the existing brick surround areas including replacement of topsoil to a depth of 100mm. First Listed : 1998/1999	275,000	
4 2	RESERVE 517, LADY PENHRYN PARK, KINGS LANGLEY	Reserve Development	110,000	Landscape embellishment and playground improvements. Resolution of Council PD250047 dated 6th July, 2005. File 48-517-5, Encl. 54A First Listed : 2006/2007	385,000	
5 134	THIRD AVENUE, BLACKTOWN RICHMOND RAILWAY LINE/KILDARE ROAD	Landscape Embellishment	210,000	Roadside landscape embellishment of Third Avenue. This project includes planting, path paving and retaining wall extensions. File: 58-832-6 Encl. 21A First Listed : 2012/2013	595,000	
6 3	RESERVE 226, MELODY GARDENS, SEVEN HILLS BEETHOVEN STREET	Embankment Stabilisation	30,000	Stabilise embankment. File: 48-226-5, Encl. 85A & 86A First Listed : 2000/2001	625,000	
7 4	RESERVE 468, WILLIAM MASON RESERVE, MOUNT DRUITT	Landscaping	44,000	Provision of landscaping in accordance with masterplan. Council Report SL:300141 dated 22nd September, 2010. File: 48-468-1/3 First Listed : 2011/2012	669,000	
8 2	RESERVE 419, WHITBY ROAD, KINGS LANGLEY CNR WHITBY ROAD & VARDYS ROAD	Bank Stabilisation	50,000	Stabilise embankment on Vardys Road. First Listed : 2006/2007	719,000	
9 5	RESERVE 398, GASMATA CRESCENT, WHALAN AITAPE CRESCENT/GASMATA CRESCENT	Repair Rock Wall	50,000	Existing rock face wall has deteriorated and requires repair. File: 48-398-1, Encl. 17A First Listed : 2002/2003	769,000	
10 3	RESERVE 529, ROBERT BROWN RESERVE, BLACKTOWN FLUSHCOMBE ROAD/GREAT WESTERN HIGHWAY	Masterplan Improvements	150,000	Implement masterplan. Stage 2 of 3 stages. Requested by Councillor. File: 48-529-1. File: 108-94-10, encl. 6B. First Listed : 2010/2011	919,000	
11 3	RESERVE 299, MAUREEN CAIRD RESERVE, SEVEN HILLS MYUNA CRESCENT	Landscape Embellishment	30,000	Landscaping works around existing playground. Requested by former councillor. File:48-299-1, Encl. 78A First Listed : 2008/2009	949,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Embellishment - Landscaping

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
12 2	RESERVE 417, ENDEAVOUR PARK, KINGS LANGLEY SPORING AVENUE	Provide Picnic Facilities	30,000	Provide picnic tables, shelters and facilities to complement playground and cycle track. Requested by residents. File: 48-417-5, Encl. 52B & 54A First Listed : 2004/2005	979,000	
13 3	SIBELIUS CLOSE, SEVEN HILLS BEETHOVEN STREET/DEAD END	Landscape Embellishment	35,000	Replacement of timber sleepers used to retain the median strip garden and replacement of timber steps leading to Melody Gardens Reserve. Requested by resident. File: 56-1978-1, Encl. 32A First Listed : 2011/2012	1,014,000	
14 2	RESERVE 766, DISCOVERY PARK, KINGS LANGLEY KNIGHT AVENUE	Install Picnic Facilities	60,000	Stage 3 of 3 stages Installation of picnic facilities. File: 48-766-1/2, Encl. 156A First Listed : 1996/1997	1,074,000	
15 4	RESERVE 569, HEMSLEY STREET, DOONSDALE	Landscape Embellishment	7,500	Install a continuous mulch garden at Hemsley Street reserve to screen plants along the fence line between 22 Hemsley Street and 9 Clinker Street. Requested by Crs. Bali & Lowles. File: 48-569-1, Encl. 31A First Listed : 2011/2012	1,081,500	
16 4	RESERVE 4, MOUNT DRUITT PARK, MOUNT DRUITT ROPES CREEK ROAD	Reserve Embellishment	25,000	Infill tree planting, installation of garbage bins and seating in accordance with master plan. Resolution of Council Report SL290130 dated 25th November 2009. First Listed : 2010/2011	1,106,500	
17 1	RESERVE 87, SCHOFIELDS PARK, SCHOFIELDS STATION STREET/ST ALBANS ROAD	Regrade Batter	30,000	Fill, regrade and turf exposed batter near Schofields Public School. File: 48-87-3/4, Encl. 1444A, 1453A This project is located within Riverstone released area. First Listed : 2005/2006	1,136,500	
18 2	RESERVE 54, ALLEN ROAD, BLACKTOWN TURNER STREET	Construct Footbridge	75,000	Construct pedestrian bridge to allow access to playground from Turner Street. First Listed : 2005/2006	1,211,500	
19 3	RESERVE 529, ROBERT BROWN RESERVE, BLACKTOWN FLUSHCOMBE ROAD/GREAT WESTERN HIGHWAY	Masterplan Improvements	100,000	Implement masterplan. Stage 3 of 3 stages. Requested by former Cr. Collins. File: 48-529-1. File: 108-94-10, encl. 6C. First Listed : 2010/2011	1,311,500	
20 5	RESERVE 429, WILLMOT RESERVE, WILLMOT HOUTMAN AVENUE/PATHWAY 8487	Reserve Embellishment and Soft	25,000	Improvements to existing BMX track, paint murals on existing concrete blocks and provide grassed and mulched areas adjacent to paths. File: 48-429-3, Encl. 131A First Listed : 2012/2013	1,336,500	

Blacktown City Council
2013/14 Improvement Program Budget Request

June 2013

Park Improvement - Embellishment - Landscaping

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
21 4	RESERVE 395, FRED COWPE RESERVE, MOUNT DRUITT COATES STREET	Reserve Development & Landscaping	50,000	Provide major landscaping including fencing. Requested by Cr. Bali. File: 48-395-1, Encl. 33A-35A First Listed : 2005/2006	1,386,500	
22 1	RESERVE 153, SHEDWORTH STREET, MARAYONG	Reserve Beautification	50,000	Landscaping works including pathway, tree planting and seating. Requested by Councillor. File: 48-153-1, Encl. 28A/C File: 108-94-8, Encl. 6A First Listed : 2008/2009	1,436,500	
23 5	RESERVE 680, LUXFORD ROAD, HASSALL GROVE	Regrade Uneven Ground	20,000	Level uneven ground at northern and of reserve to remove hazardous situation for grass cutters and the public. File: 108-94-8, Encl. 6E First Listed : 2008/2009	1,456,500	
24 2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Memorial Gardens	80,000	Provide 2 major garden beds along Joseph Banks Drive, within Pearce Reserve. Matthew Pearce Memorial Garden to be on corner of Whitby Road & Joseph Banks Drive. Requested by Park Committee. File: 48-371-1/3 & 108-94-7, Encl. 6A First Listed : 2007/2008	1,536,500	
25 5	RESERVE 668, CLARRIE DAWSON RESERVE, OAKHURST	Regrade Bank	5,000	Level grassed drain at headwall as it is rough, hazardous and uneven. File: 108-94-8, Encl. 6F First Listed : 2008/2009	1,541,500	
26 5	RESERVE 356, PETER VAN HASSELT PARK, SHALVEY	Regrade Bank	50,000	Regrade edge of drain to allow mowing to drain. File: 108-94-8, Encl. 6I First Listed : 2008/2009	1,591,500	
27 5	RESERVE 310, WALSH GROVE PARK, BIDWILL NOUMEA STREET/MOIR PLACE	Regrade Bank	8,000	Regrade edge of drain to allow mowing to drain to improve visual amenity of area. File: 108-94-8, Encl. 6G First Listed : 2008/2009	1,599,500	
28 5	RESERVE 328, HALMAHERA CRESCENT, LETHBRIDGE PARK	Regrade Bank	30,000	Regrade edge of concrete drain to allow mowing to drain. File: 108-94-8, Encl. 6K First Listed : 2008/2009	1,629,500	
29 3	RESERVE 408, GREAT WESTERN HIGHWAY, PROSPECT	Seating Installation	7,000	Install 6 resting seats along existing concrete path. File: 48-408-5/3 Encl. 96B First Listed : 2012/2013	1,636,500	
30 4	RESERVE 271, DOCTOR CHARLES MCKAY RESERVE, MOUNT DRUITT BEAMES AVENUE/FRANK STREET	Replace Lookout Structure	50,000	Replace lookout structure with kit gazebo structure. File: 108-94-9, Encl. 9A First Listed : 2009/2010	1,686,500	

Park Improvement - Grants

Department

Sustainable Living

Strategy Area

Clean Green Spaces and Places

Purpose

To undertake general improvements to Council reserves through the nomination of projects for consideration under the different State, Commonwealth and other identified grants. To provide matching funds in accordance with grant guidelines. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Additional improvement works can be undertaken by Council that is part funded by grant income.

Selection Criteria used to Prioritise Projects

Demand for the Improvement Works
Available Matching Grant Funds held by Council
Compliance with Regulatory Requirements
Meets Grant Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

The cost of undertaking any improvement works on Council's reserves will be borne by Council.

Long Term Considerations

Adoption of a priority program permits long term planning with regard to design, construction and life cycle cost of Council's facilities and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

\$175,000	NSW Dept. of Tourism, Sport and Recreation
\$50,000	Various Environmental Grants

Budget Expenditure

Level 1	\$450,000
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2013/14 Improvement Program Budget Request

Park Improvement - Grants

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Construct Sport and Recreation Facilities	350,000	To match anticipated \$175,000 grant funding from NSW Communities Sport and Recreation Facility grant program. First Listed : 2013/2014	350,000	1
2 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Environmental Improvement Works	100,000	Contingency funding to match potential environmental grants to support bushland works. First Listed : 2013/2014	450,000	1

Cut Off Budget Level 1

Park Improvement - Playgrounds

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To provide safe, challenging and imaginative playgrounds for the community.
The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Provides a focus for a large cross section of the community and increases the value of open space.
Increase the usage of Council's reserves.

Selection Criteria used to Prioritise Projects

Demand for Usage of Existing Facilities
Requests Received by Council
Condition of Existing Equipment
Funding for the Project
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Poor quality open space due to lack of variety and focus for the community.

Long Term Considerations

Adoption of a priority program permits long term planning with regards to design, construction and life cycle cost of playgrounds and ensures that the projects are prioritised in accordance with the selection criteria.

Direct Funding Sources

Budget Expenditure

Level 1	\$346,500
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Blacktown City Council
2013/14 Improvement Program Budget Request
Park Improvement - Playgrounds

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	CITY WIDE, LGA	Playground Replacement	346,500	Installation or upgrading of various playgrounds throughout the Local Government Area. First Listed : 2013/2014	346,500	1
Cut Off Budget Level 1						
2 5	RESERVE 384, PANGARI PARK, DHARRUK PANGARI CRESCENT	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	406,500	
3 4	RESERVE 608, CASTLEMAN RESERVE, MINCHINBURY COMBET PLACE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	466,500	
4 4	RESERVE 830, LAKE WOODCROFT RESERVE, WOODCROFT WOODCROFT DRIVE	Replace Play Equipment	80,000	Supply and install large playground. Resolution of Council, ER280064 File: 48-830-1/2 File: 108-96-9, Encl. 30 First Listed : 2008/2009	546,500	
5 5	RESERVE 661, SHINNICK DRIVE, OAKHURST BARNARD CRESCENT/SHINNICK DRIVE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	606,500	
6 4	RESERVE 10, ANGUS MEMORIAL PARK, ROOTY HILL WATT STREET	Replace Play Equipment	60,000	Replace existing playground equipment and provide synthetic Softfall. Council Resolution Report Number ER250078 dated 23rd Nov 2005. File: 48-10-3/2, Encl. 387A First Listed : 2006/2007	666,500	
7 4	RESERVE 489, MORREAU RESERVE, ROOTY HILL CURRY STREET/CHURCH STREET	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	726,500	
8 4	RESERVE 351, LABRADOR STREET, ROOTY HILL LABRADOR STREET	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	786,500	
9 2	RESERVE 120, BEDFORD PARK, BLACKTOWN BEDFORD ROAD/CAMBRIDGE STREET	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	846,500	
10 2	RESERVE 256, TROUBADOR PARK, KINGS LANGLEY SEVEN HILLS ROAD/JOSEPH BANK DRIVE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	906,500	

Blacktown City Council

2013/14 Improvement Program Budget Request

Park Improvement - Playgrounds

June 2013

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
11	3	RESERVE 388, PROSPECT PARK, PROSPECT	Playground Replacement	60,000	Replace existing playground equipment and install new synthetic Softfall. First Listed : 2012/2013	966,500	
12	3	RESERVE 24, ALPHA PARK, BLACKTOWN ALPHA STREET & PATRICK STREET	Playground Replacement	60,000	Replace existing playground equipment and synthetic Softfall. First Listed : 2012/2013	1,026,500	
13	5	RESERVE 308, IDRIESS CRESCENT, BLACKETT IDRIESS CRESCENT	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	1,086,500	
14	5	RESERVE 310, WALSHE GROVE PARK, BIDWILL NOUMEA STREET/MOIR PLACE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	1,146,500	
15	5	RESERVE 678, AMINTA CRESCENT, HASSALL GROVE BUCKWELL DRIVE	Replace Play Equipment	60,000	Replace existing playground equipment with low maintenance alternative. Maintenance costs required on existing equipment are greater than the present value of the equipment File: 108-96-9, Encl. 6A First Listed : 2009/2010	1,206,500	
16	5	RESERVE 667, SIR DOUGLAS MAWSON RESERVE, OAKHURST LAMERTON STREET/DRYDEN AVENUE	Replace Play Equipment	60,000	Replace existing play equipment. File: 48-667-1/2, Encl. 31A First Listed : 2006/2007	1,266,500	
17	4	RESERVE 616, BEACONSFIELD ROAD, ROOTY HILL	Replace Play Equipment	60,000	Existing play equipment requires replacement as it is old and outdated. File: 48-616-1, Encl. 41A First Listed : 2006/2007	1,326,500	
18	1	RESERVE 131, JILL STREET, MARAYONG JILL STREET/LITTLE STREET	Replace Play Equipment	60,000	Replace existing play equipment. Requested by Cr. Pendleton. First Listed : 2013/2014	1,386,500	
19	5	RESERVE 267, KRUSE PARK, TREGEAR	Replace Play Equipment	60,000	Replace existing play equipment. Requested by resident. File: 48-267-1/2 First Listed : 2011/2012	1,446,500	
20	2	RESERVE 446, RESOLUTION RESERVE, KINGS LANGLEY JAMES COOK DRIVE/ISAAC SMITH PARADE	Replace Play Equipment	60,000	Replace playground equipment as the old equipment was previously removed. Requested by Cr. Robinson. File: 48-446-3, Encl. 59A and 60A First Listed : 2004/2005	1,506,500	
21	5	RESERVE 428, HARTOG RESERVE, WILLMOT HARTOG AVENUE/CARTERET AVENUE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	1,566,500	

Blacktown City Council

2013/14 Improvement Program Budget Request

Park Improvement - Playgrounds

June 2013

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
22	5	RESERVE 507, KIDD CLOSE RESERVE, BIDWILL KIDD CLOSE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	1,626,500	
23	4	RESERVE 694, AZZOPARDI AVENUE, GLENDEENING	Replace Play Equipment	60,000	Replace existing playground including synthetic Softfall. Requested by resident. File: 48-694-1, Encl. 45A First Listed : 2010/2011	1,686,500	
24	5	RESERVE 675, ALLARD PLACE, HASSALL GROVE ALLARD PLACE	Provide Play Equipment	60,000	Supply and install play equipment to Reserve 675 as a lack of playground facilities exists in this area Requested by Council File: 56-8732-1/2, Encl. 126A First Listed : 2009/2010	1,746,500	
25	2	RESERVE 63, MACDONALD PARK, LALOR PARK MACDONALD AVENUE/GALLOP GROVE	Playground Construction	60,000	Replace existing play equipment. Requested by resident. File: 48-63-1, Encl. 9A and 7-1646-1/2, Encl. 153A First Listed : 1998/1999	1,806,500	
26	4	RESERVE 852 ANNE AQUILINA RESERVE, ROOTY HILL EASTERN ROAD	Relocate Children's Playground	60,000	Relocate playground to near amenities. Soccer Club considers current location unacceptable for parents to access during soccer games. Requested by Cr. Collins. File: 48-13A-5, Encl. 14A First Listed : 2002/2003	1,866,500	
27	5	RESERVE 223, KARANGI PARK, WHALAN	Replace Play Equipment	65,000	Replace existing play equipment. Requested by resident. File: 48-223-1, Encl. 251B First Listed : 2012/2013	1,931,500	
28	2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Provide Senior Play Equipment	80,000	Provide a senior playground area off Whitby Road as per master plan. Requested by Park Committee. File: 48-371-1/3 First Listed : 2007/2008	2,011,500	
29	5	RESERVE 338, WICKLOW STREET, BIDWILL WICKLOW STREET/CORK PLACE	Construct Playground and Remove	90,000	Construct new playground on the corner of Popondetta Road and Manifold Road, remove existing playground and reinstate area. File: 48-338-3/2, Encl. 91A First Listed : 2013/2014	2,101,500	
30	4	RESERVE 693, ADRIENNE STREET, GLENDEENING SHERBROOKE STREET/NORTH PARADE	Replace Play Equipment	60,000	Replace existing playground equipment with low maintenance alternative. Maintenance costs required on existing equipment are greater than the present value of equipment File: 108-96-9, Encl. 8A First Listed : 2009/2010	2,161,500	
31	4	RESERVE 129, BECHARRY PARK, BLACKTOWN BECHARRY ROAD/TULLOCH STREET	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	2,221,500	

Blacktown City Council

2013/14 Improvement Program Budget Request

Park Improvement - Playgrounds

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
32	5 RESERVE 632, ALVIS PLACE, PLUMPTON PRINGLE ROAD/ALVIS PLACE	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	2,281,500	
33	2 RESERVE 118, ENID CHALKER RESERVE, SEVEN HILLS VERONICA CRESCENT/YVONNE STREET	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	2,341,500	
34	4 RESERVE 734, FLEURS STREET, MINCHINBURY FARRINGTON STREET	Replace Play Equipment	60,000	Replace existing playground equipment with low maintenance alternative. Maintenance costs required on existing equipment are greater than the present value of the equipment File: 108-96-9, Encl. 7A First Listed : 2009/2010	2,401,500	
35	4 RESERVE 27, GIRRA ROAD, DOONSIDE GIRRA ROAD	Replace Play Equipment	60,000	Replace existing play equipment. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	2,461,500	
36	1 RESERVE 421, LIONS PARK, RIVERSTONE	Upgrade Play Equipment	60,000	Replace and relocate existing play equipment with large playground. This project is located within the North West Sector Growth Area, Riverstone Release. First Listed : 2008/2009	2,521,500	
37	2 RESERVE 777, FOURTH AVENUE, BLACKTOWN	Upgrade Play Equipment	60,000	Provide additional playground and recreational facilities at Reserve 777. Requested by residents. File: 48-777-1/4, Encl. 204A First Listed : 2007/2008	2,581,500	
38	3 RESERVE 155, BELLEVUE PARK, BLACKTOWN BELLEVUE STREET	Replace Play Equipment	60,000	Installation of new play equipment. Requested by resident. File number 48-155-1, encl. 49A. First Listed : 2009/2010	2,641,500	
39	1 RESERVE 478, GRANGE AVENUE, SCHOFIELDS GRANGE AVENUE/SOUTH STREET	Playground Construction	60,000	Replace play equipment. This project is also listed in S94 CP3 - Established Areas Open Space. Site subject to redesign. Playground should be included as part of those works. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 2006/2007	2,701,500	

2013/14 Improvement Program Budget Request

Park Improvement - Playgrounds

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
40 3	RESERVE 302, ONTARIO CLOSE, SEVEN HILLS	Playground Construction	60,000	Provide playground off Ontario Close, Seven Hills. File: 48-302-7, Encl. 2B First Listed : 2012/2013	2,761,500	
41 5	RESERVE 665, LAWTON PLACE, OAKHURST LAWTON PLACE	Replace Play Equipment	60,000	Replace playground removed in February 2009. File: 48-665-3. File: 108-96-10, encl. 6E. First Listed : 2010/2011	2,821,500	
42 2	RESERVE 73, PINELEIGH ROAD, LALOR PARK JOHNSON AVENUE/PINELEIGH ROAD	Playground Construction	60,000	Provide new playground including softfall. Resolution of Council. Council Report TT250055 dated 13th July 2005. File: 7-1646-1/2, Encl. 153A First Listed : 2006/2007	2,881,500	

Park Improvement - Tree Planting

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To provide Council funds to carry out tree planting on nature strips, verges, roundabouts and median strips in the city. The Council funds that are voted on this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out tree planting on nature strips, roundabouts, median strips and undertake a review of street tree planting requirements.

Selection Criteria used to Prioritise Projects

Prominent Visual Amenity
Opportunity For Tree Planting
Request Received by Council
Time Frames
Source of Funding

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

Continual degradation of Council's streetscapes.

Long Term Considerations

Provides Council with the opportunity to forward plan and co-ordinate the funding and implementation of tree planting on nature strips, roundabouts and median strips within the city.

Direct Funding Sources

Budget Expenditure

Level 1	\$100,000
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2013/14 Improvement Program Budget Request

Park Improvement - Tree Planting

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	CITY WIDE, VARIOUS LOCATIONS VARIOUS LOCATIONS	Tree Planting	100,000	Undertake tree planting to replace Grey Box trees removed due to Lece Lerp infestation. First Listed : 2013/2014	100,000	1
Cut Off Budget Level 1						
2 2	RESERVE 371, PEARCE RESERVE, KINGS LANGLEY JOSEPH BANKS DRIVE	Avenue Planting	25,000	Provide avenue style planting to Whitby Road and Joseph Banks Drive as per Pearce Reserve Master Plan. Requested by Park Committee File: 48-371-1/3 First Listed : 2007/2008	125,000	
3 2	ROTARY LAKE, SEVEN HILLS ROWLEY STREET	Tree Planting	24,000	Tree planting around existing lake for shade. File: 108-104-6, Encl. 17A First Listed : 2006/2007	149,000	
4 4	RESERVE 852 ANNE AQUILINA RESERVE, ROOTY HILL EASTERN ROAD	Tree Planting	25,000	Tree planting throughout the Reserve. File: 108-104-6, Encl. 9A First Listed : 2006/2007	174,000	
5 5	RESERVE 268, HEBER PARK, HEBERSHAM PRINGLE ROAD & JERSEY ROAD	Tree Planting	33,000	Tree planting throughout the Reserve. File: 108-104-6, Encl. 13A First Listed : 2006/2007	207,000	
6 2	RESERVE 135, CHIFLEY RESERVE, LALOR PARK FREEMAN STREET/NORTHCOTT ROAD	Tree Planting	22,000	Tree planting throughout the Reserve. File: 108-104-6, Encl. 12A First Listed : 2006/2007	229,000	
7 3	RESERVE 202, MITCHELL RESERVE, BLACKTOWN ST MARTINS CRESCENT/KEYWORTH DRIVE	Tree Planting	20,000	Tree planting throughout the Reserve. File: 108-104-6, Encl. 7A First Listed : 2006/2007	249,000	
8 5	RESERVE 647, ALROY PARK, PLUMPTON ROOTY HILL ROAD NORTH/JERSEY ROAD	Tree Planting	22,000	Tree planting throughout the Reserve. File: 108-104-6, Encl. 6A First Listed : 2006/2007	271,000	
9 2	RESERVE 790, GLENWOOD RESERVE, GLENWOOD FORMAN AVENUE	Tree Planting	27,500	Tree planting throughout the Reserve. File: 108-104-6, Encl. 14A First Listed : 2006/2007	298,500	

Park Improvement - Nurragingy Reserve

Department

City Assets

Strategy Area

Clean Green Spaces and Places

Purpose

To improve the ground and the public facilities heavily used by the many visitors this reserve attracts. To enhance the natural environment and to protect and preserve the conservation values of this reserve.

Benefits

The enhancement of the natural environment and improved community facilities and amenities of this reserve.

Selection Criteria used to Prioritise Projects

Condition of Existing Facilities/Natural Bushland
Significance of the Project
Demand for Facilities/Conservation Values
Request Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Provisions of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Loss of resource for the community and long term degradation of the environment and the deterioration of community facilities resulting in greater maintenance cost.

Long Term Considerations

Adoption of a priority program facilitates long term planning with regards to design, construction and life cycle cost for bushland regeneration and other community facilities and ensure that the projects are prioritised in accordance with the section criteria.

Direct Funding Sources

\$200,000 Asset Renewal Reserve

Budget Expenditure

Level 1 \$420,000

2013/14 Improvement Program Budget Request

Park Improvement - Nurragingy Reserve

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE	Road Reconstruction	220,000	Stage 4 Upgrade existing access roads to the Currawong picnic grounds including reconstructing the existing pavement and parking bays, providing drainage and applying a two-coat seal. File: 48-204-16, Encl. 7A File: 108-105-13, Encl. 18C First Listed : 2005/2006	220,000	1
2 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE	Road Reconstruction	200,000	Stage 5 Upgrade existing access road from the entrance off Knox Road to the Wren picnic grounds including reconstructing the existing pavement, providing drainage and applying a two-coat seal. File: 48-204-16, Encl. 8A File: 108-105-13, Encl. 18C First Listed : 2005/2006	420,000	1
Cut Off Budget Level 1						
3 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE	Vehicle Barriers for Picnic Grounds	70,000	Provision of vehicle barriers to replace the existing timber and telegraph poles currently used to divide the picnic grounds and to restrict vehicles entering the picnic grounds. File: 48-204-5/5 First Listed : 2001/2002	490,000	
4 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE KNOX ROAD	Seal Car Parks	250,000	Renewal of two existing car parks at Colebee Centre including concrete kerb and wheel stops. File: 108-105-13, Encl. 18C First Listed : 2001/2002	740,000	
5 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE	Road Reconstruction	500,000	Stage 6 Upgrade existing access road and parking bays that loops the Grevillea picnic grounds including reconstructing the existing pavement, providing drainage and applying a two-coat seal. File: 48-204-16, Encl. 4A File: 108-105-13, Encl. 18C First Listed : 2005/2006	1,240,000	
6 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE KNOX ROAD	Replace Bench Seats	40,000	Replace bench seats in the "International" garden area. First Listed : 2008/2009	1,280,000	
7 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE KNOX ROAD	Reseal Pathways	60,000	Reseal deteriorating pathways in the "International" garden. First Listed : 2008/2009	1,340,000	
8 0	RESERVE 204, NURRAGINGY RESERVE, DOONSDIE KNOX ROAD	Sealing of Parking Bays	60,000	Seal parking bays throughout the reserve to improve ease of maintenance and aesthetics. First Listed : 2008/2009	1,400,000	

2013/14 Improvement Program Budget Request

Park Improvement - Nurragingy Reserve

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
9	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE KNOX ROAD	Fire and Educational Trail Upgrade	100,000	The resurfacing and regrading of the fire trails, educational trails and the installation of additional interpretation signage. File: 48-204-5/5 First Listed : 2001/2002	1,500,000	
10	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE KNOX ROAD	Replace Two Playgrounds	200,000	Replace two playgrounds to provide play facilities and replace previously removed equipment. First Listed : 2008/2009	1,700,000	
11	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE KNOX ROAD	Construct Sealed Carpark	80,000	Install a sealed carpark behind the "Jannawi" wedding garden. First Listed : 2008/2009	1,780,000	
12	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE	Picnic Shelter Shed	100,000	Construction of an additional picnic shelter shed in keeping with the original reserve theme. File: 48-204-5/5 First Listed : 2001/2002	1,880,000	
13	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE KNOX ROAD	Tile Toilet Block Floor	10,000	Tile the floor of the main toilet block adjacent to the Colebee Centre. First Listed : 2008/2009	1,890,000	
14	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE	Upgrade Grounds	30,000	Replace and extend existing paved areas around main toilet block adjacent to the Colebee Centre. First Listed : 2001/2002	1,920,000	
15	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE	Bush Regeneration	55,000	Undertake selective bush regeneration in accordance with the Vegetation Management Plan and the Threatened Species Conservation Act - 1995. Requested by residents, volunteers, schools, scouts File: 48-204-5/5 First Listed : 2001/2002	1,975,000	

House Numbering, Street Signs and Street Lighting

Department

City Assets

Strategy Area

Getting Around

Purpose

To progressively upgrade all existing street name signs and suburb area signs to the new corporate design and colours, and provide kerb side house numbers to each and every residence. To upgrade Council's street lighting within the Blacktown City Area to comply with Australian Standards. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Enhance Council's corporate image and provide a quick and easy area reference to all road users including commuters, emergency services etc.

Selection Criteria used to Prioritise Projects

Priority Order as Determined

Proposed means of accomplishing the purpose

Use of day labour staff and contractors where necessary.

Problems of not funding this request

Council's new corporate designed street name signs and suburb name signs will not be able to be installed. Installation of kerb side house numbering cannot proceed. It will take much longer for Council to upgrade street lighting within the Blacktown City Area to comply with Australian Standards.

Long Term Considerations

Improvements to Council's image and responsiveness to customer needs. Provide consistent and clear identification of street names, suburb areas and house numbering. The Blacktown City Area will be provided with the required level of lighting.

Direct Funding Sources

Budget Expenditure

Level 1	\$325,000
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2013/14 Improvement Program Budget Request

House Numbering, Street Signs and Street Lighting

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Street Signs and House Numbering	50,000	Staged Funding To progressively upgrade all existing street name signs and colours including at roundabout and intersections. Pathway identification signs are also to be provided. First Listed : 2013/2014	50,000	1
2 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Upgrade Street Lights	275,000	Stage funding Undertake a street lighting refurbishment program within the Local Government Area. First Listed : 2013/2014	325,000	1
Cut Off Budget Level 1						
3 0	PARK SMARTER SIGNAGE, LGA VARIOUS LOCATIONS	Park Smarter Signage	19,300	Installation of Park Smarter signage as part of an initiative by the NSW Car Theft Action Group in order to reduce motor vehicle theft and the theft of valuables from motor vehicles. Requested by NSW Police Service. File: 107-5-2/20, Encl. 484A-481A/C File: 107-5-2/24, Encl. 676A First Listed : 2002/2003	344,300	

Stormwater Management

Department

City Assets

Strategy Area

Environmental Sustainability

Purpose

To construct water quality controls in areas where the stormwater runoff and/or the local creek system has been identified as being of a quality that poses a threat to the aquatic environment or human health.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

To protect and enhance the aquatic environment and reduce pollution by improving the quality of the stormwater runoff.

To meet statutory requirements in accordance with Section 120 of the Protection of the Environment Operations Act 1997 and Sections 8 and 36M of the Local Government Act 1993.

To implement Stormwater Management Plans as directed by the NSW Environment Protection Authority under Section 12 of the Protection of the Environment Administration Act 1991.

Selection Criteria used to Prioritise Projects

Effectiveness of Pollutant Removal

Operational Costs

Target Pollutants (Number)

Target Pollutants (Relative Harm)

Compliance

Public Benefit

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Without funding, compliance with the Implementation Strategy as outlined in the Stormwater Management Plan cannot be met to achieve the long term goals of primary contact recreation and aquatic ecosystem health within the waterways in the Blacktown Local Government area.

Long Term Considerations

The success of the stormwater management plan is dependent on the continued installation of water quality controls and a change in the actions and attitudes of the community with regard to personal pollution.

Direct Funding Sources

Budget Expenditure

Level 1	\$126,000
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Blacktown City Council

2013/14 Improvement Program Budget Request

Stormwater Management

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	2 BREAKFAST CREEK, TURNER BRANCH, LALOR PARK	Pit and Apron upgrade	30,000	Demolish existing pit and apron at headwall, and reconstruct to suit existing Rocla CDS device and outlet configuration. File: 108-58-13, Encl. 9D First Listed : 2012/2013	30,000	1
2	3 RESERVE 225, PIED PIPER PLAYGROUND, SEVEN HILLS	Erosion Protection	15,000	Construct reinforced turf across existing flow path downstream of headwall to repair/limit erosion. Requested by Bush Care Group. File: 108-58-12, Encl. 6A. First Listed : 2011/2012	45,000	1
3	3 BLACKTOWN CREEK, BLACKTOWN ST MARTINS COMMERCIAL CENTRE	Gross Pollutant Trap	81,000	Construct GPT at St. Martin's Crescent supercentre 5 metres upstream of 1050 diameter headwall. Existing pit and pipe configuration will require reconstruction to retrofit the proposed GPT device. File: 108-58-13, Encl. 8C First Listed : 2012/2013	126,000	1
Cut Off Budget Level 1						
4	3 BUNGARRIBEE CREEK TRIBUTARY 3, ARNDELL PARK TRIBUTARY 1/BWC SPORTS COMPLEX	Gross Pollutant Trap	210,000	Construction of GPT device within Blacktown Workers Club car park to remove litter and larger pollutants from stormwater flows. Additional works will be required within car park to retrofit device. File: 48-754-1 First Listed : 2012/2013	336,000	
5	3 BUNGARRIBEE CREEK, TRIBUTARY 2, BLACKTOWN TRIBUTARY 1/ALIBERTI DRIVE	New GPT/Retrofit	260,000	Remove existing pratten trap and replace with concrete weir and GPT and amend driveway to suit. File: 108-58-14, Encl. 2A First Listed : 2013/2014	596,000	
6	4 NURRAGINGY RESERVE, DOONSIDE OPPOSITE EVOE PLACE	Gross Pollutant Control	77,500	Remove existing litter boom and replace with new skirted boom . Additional works will require construction of a driveway and access ramp to provide maintenance access. This project may require Department of Planning approval prior to commencement. File: 48-204-3/5, Encl. 468A File: 108-58-7, Encl. 12B First Listed : 2006/2007	673,500	
7	3 BLACKTOWN CREEK, PROSPECT WILLIAM LAWSON RESERVE WETLAND	New GPT/Retrofit	285,000	Removal of existing sediment basin and replace with in ground GPT unit, driveway and other rectification works required. First Listed : 2013/2014	958,500	
8	4 ROPES CREEK, MOUNT DRUITT ALBERT ROAD	Treatment of pipe on stormwater	60,000	Installation of a sediment drop pit and trash net on the existing drainage pipe to collect litter and gross pollutants. Some excavation/rectification works of the creek line will also be required within the scope of the works. Requested by residents File: 108-58-3, Encl.5F First Listed : 2002/2003	1,018,500	

2013/14 Improvement Program Budget Request**Stormwater Management**

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
9	1 CADDIES CREEK TRIBUTARY 8, STANHOPE GARDENS	Gross Pollutant Control	280,000	Construction of a GPT aimed at removing larger pollutants and litter within existing channel. Additional works will require construction of a driveway and access ramp to provide maintenance access. The project requires agreement between Sydney Water and Council prior to the commencement of works. File: 108-58-3, Encl. 5B First Listed : 2002/2003	1,298,500	

Urban Renewal and Landscape Development Projects

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

Blacktown combines both a large established residential area requiring maintenance and large areas with new residential development fronts.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Established areas of the City to undergo a staged program of urban renewal.

Selection Criteria used to Prioritise Projects

Enhances City Identity

Demand

Requests Received by Council

Compliance with Regulatory Requirements

Funding for the Project

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Unless Council allocates funding for the implementation of an Urban Renewal Program the established areas of the City will become 'backlog areas'.

Long Term Considerations

A staged program of urban renewal in the established areas of the City will ensure that the needs of both the existing and new residents will be met.

Direct Funding Sources

Budget Expenditure

Level 1	\$200,000
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2013/14 Improvement Program Budget Request

Urban Renewal and Landscape Development Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
1 5	VARIOUS LOCATIONS, ROPES CROSSING	Street Tree Replacement	100,000	Stage 1 of 4 stages Removal of existing street trees and replant with a more suitable species. Requested by Cr. Donaldson File: 56-4694-2, Encl. 14A First Listed : 2013/2014	100,000	1
2 3,4	HUNTINGWOOD/ARNDELL PARK INDUSTRIAL AREA, HUNTINGWOOD/ARNDELL	Streetscape Improvement of Industrial Areas	100,000	Streetscape improvement of the Huntingwood/Arndell Park Industrial Area, as per Council Report ER260022. Requested by Council Resolution. File: 7-1673-1/2, Encl. 23A First Listed : 2007/2008	200,000	1
Cut Off Budget Level 1						
3 1	RIVERSTONE INDUSTRIAL AREA, RIVERSTONE	Streetscape Improvement of Industrial Areas	200,000	Streetscape improvement of the Riverstone Industrial Area, as per Council Report ER260022. Requested by Council Resolution. File: 7-1673-1/2, Encl. 23A First Listed : 2007/2008	400,000	
4 2	KINGS PARK INDUSTRIAL AREA, KINGS PARK	Streetscape Improvement of Industrial Areas	200,000	Streetscape improvement of the Kings Park Industrial Area, as per Council Report ER260022. Requested by Council Resolution. File: 7-1673-1/2, Encl. 23A First Listed : 2007/2008	600,000	
5 5	VARIOUS LOCATIONS, ROPES CROSSING	Street Tree Replacement	100,000	Stage 2 of 4 stages Removal of existing street trees and replant with a more suitable species. File: 121-41-1, Encl. 7A First Listed : 2013/2014	700,000	
6 5	VARIOUS LOCATIONS, ROPES CROSSING	Street Tree Replacement	100,000	Stage 3 of 4 stages Removal of existing street trees and replant with a more suitable species. File: 121-41-1, Encl. 7A First Listed : 2013/2014	800,000	
7 5	VARIOUS LOCATIONS, ROPES CROSSING	Street Tree Replacement	100,000	Stage 4 of 4 stages Removal of existing street trees and replant with a more suitable species. File: 121-41-1, Encl. 7A First Listed : 2013/2014	900,000	
8 1,2	TREE PLANTING/LANDSCAPING PUBLIC AREAS, RAILWAY ROAD/HARVEY ROAD	Provide Visual Screens	80,000	Provision of visual screening along the railway line by mass planting in the Marayong and Kings Park area. Council Report CRS:981109 dated 28th October, 1998. File: 121-10-1/5, Encl. 696A First Listed : 2006/2007	980,000	
9 3	BLACKTOWN ROAD, PROSPECT ALDGATE STREET/ZERMATT AVENUE	Verge Planting	55,000	Installation of landscape screening on the south west verge fence line of Blacktown Road between Aldgate Street and Zermatt Avenue. File: 121-10-1/6, Encl. 797B First Listed : 2006/2007	1,035,000	
10 4	MOUNT DRUITT WATERHOLES HISTORIC RESERVE,	Interpretive Signage	70,000	Provide interpretive signage at Mount Druitt waterholes historic reserve as per master plan. File: 48-4-1/4, Encl. 407A First Listed : 1999/2000	1,105,000	

2013/14 Improvement Program Budget Request

Urban Renewal and Landscape Development Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
11 0	CITY WIDE, VARIOUS LOCATIONS VARIOUS LOCATIONS	Tree Removal	250,000	Undertake tree removal throughout the local government area of dead/dying Grey Box Eucalyptus effected by Lace Lerp infestation. First Listed : 2013/2014	1,355,000	
12 3	BLACKTOWN ROAD, PROSPECT INTERSECTION WITH ELLAM DRIVE	Landscaping Works	85,000	Remove existing paving and provide landscaping to roundabout at the intersection of Blacktown Road and Ellam Drive. In accordance with councils landscape strategy remove existing pavers in approach splitters and replace with concrete. Requested by former councillor. File: 108-94-4, Encl. 6A First Listed : 2006/2007	1,440,000	
13 3,4	MOTORSPORT PRECINCT, EASTERN CREEK	Streetscape Embellishment	100,000	Undertake streetscape embellishment of motorsport precincts streetscapes including artwork. First Listed : 2008/2009	1,540,000	
14 4	ROOTY HILL HERITAGE TRAIL, ROOTY HILL EASTERN ROAD	Heritage Trail Construction	350,000	Construct a heritage trail at Rooty Hill 'Hill' to provide an interpretative experience through the application of sculptured elements, pathways, landscape viewing areas and planting design that effectively reflects the site's natural and cultural environmental heritage. First Listed : 1999/2000	1,890,000	
15 2	SOLANDER ROAD, KINGS LANGLEY HAWKE PLACE/REARDEN AVENUE	Construct Garden Bed	15,000	Construction of garden bed fronting shopping centre in Solander Road. Required by shopping centre. File: 139493, Encl. 82B First Listed : 2006/2007	1,905,000	
16 3,4	KILDARE ROAD, BLACKTOWN LYNWOOD AVENUE/LANCASTER STREET	Streetscape Embellishment	60,000	Stage 3 of 3 Undertake streetscape embellishment of Featherdale Wildlife Park frontage along Kildare Road from Lynwood Avenue to Lancaster Street. Requested by Cr Green. File: 156753/3, Encl. 35B First Listed : 2011/2012	1,965,000	
17 4	KILDARE ROAD, DOONSIDE DOONSIDE ROAD/KIATA CRESCENT	Streetscape Embellishment	85,000	Stage 2 of 3 Undertake streetscape embellishment of Featherdale Wildlife Park frontage along Kildare Road from Doonside Road to Kiata Crescent. Requested by Cr. Green. File: 156753/3, Encl. 35B First Listed : 2011/2012	2,050,000	
18 2	JOSEPH BANKS DRIVE, KINGS LANGLEY SEVEN HILLS ROAD/SIMMONDS STREET	Tree Planting	220,000	Stage 2 Streetscape renewal and pruning of degraded trees and replanting of streetscape for this section of road. File: 121-10-1/6, Encl. 797B First Listed : 2006/2007	2,270,000	
19 1	LANDER AVENUE, BLACKTOWN ORALLO AVENUE/DEAD END	Supply and Lay Concrete Ramp	15,000	Supply and lay concrete ramp. Site very steep and inaccessible after rain. File: 56-500-1/2, Encl. 71A/B First Listed : 2006/2007	2,285,000	

2013/14 Improvement Program Budget Request

Urban Renewal and Landscape Development Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
20	4 NORTH PARADE, MOUNT DRUITT	Upgrade Median Strip	100,000	Undertake streetscape and landscape improvement works to the median strip in North Parade to improve appearance and maintainability. Requested by Cr. Lowles. File: 108-97-7, Encl. 14A First Listed : 2007/2008	2,385,000	
21	4 GREAT WESTERN HIGHWAY, MINCHINBURY	Landscape Planting	100,000	Landscape planting along fence lines of Great Western Highway, Minchinbury. Requested by Councillor. File: 108-97-7, Encl. 6A First Listed : 2007/2008	2,485,000	
22	1,2 LANDSCAPING PUBLIC AREAS, KINGS PARK MARAYONG UNDERPASS	Landscaping	20,000	Undertake landscaping along the verge and sound walls to screen and improve the aesthetics of the Marayong Underpass, Marayong. Council Report CRS:981109 dated 28th October, 1998. File: 121-10-1/5, Encl. 696A First Listed : 2006/2007	2,505,000	
23	5 BOTTLES ROAD AND JERSEY ROAD, PLUMPTON	Vegetate Grass Lined Channel	100,000	Vegetate grass lined channel between Bottles and Jersey Roads, Plumpton. Works include the landscaping of two (2) strips two metres wide, on either side of the channel (estimated distance of 4600m). The project modifies the traditional approach of providing a grass lined channel (where appropriate) to provide environmental quality, reduced maintenance costs and to achieve an aesthetically pleasing outcome of providing attractive individual precincts for people to live in. First Listed : 1999/2000	2,605,000	
24	4 CARLISLE AVENUE, MINCHINBURY KIPPIST AVENUE/CITY BOUNDARY	Street Beautification	120,000	Provide landscape beautification works in Carlisle Avenue. Requested by Cr. Pendleton. File: 58-201-6, Encl. 138B First Listed : 2013/2014	2,725,000	
25	4 CARLISLE AVENUE, MOUNT DRUITT	Entry Gateway to Mt Druitt	30,000	Construct city gateway structure for Mount Druitt at the intersection of Carlisle Avenue and the Great Western Highway. Requested by Cr. Lowles. First Listed : 2008/2009	2,755,000	
26	5 WOODSTOCK AVENUE, DHARRUK POPONDETTA ROAD/CARLISLE AVENUE	Street Beautification	100,000	Street beautification in central median along Woodstock Avenue between Carlisle Avenue and Popondetta Road. Requested by Clr. Lowles File: 58-913-6/2, Encl. 174A First Listed : 2013/2014	2,855,000	
27	4 EUDON STREET/RICHMOND ROAD, DOONSIDE KNOX ROAD/HILL END ROAD	Landscape Improvement of Nature strip	40,000	Installation of landscaped areas and bollards in the nature strip between Richmond Road and Eudon Street. Works include grading. First Listed : 2009/2010	2,895,000	

2013/14 Improvement Program Budget Request

Urban Renewal and Landscape Development Projects

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
28 4	RICHMOND ROAD, DOONSIDE HILL END ROAD/DRAINAGE RESERVE	Landscape Improvement of Nature strip	50,000	Create group planted areas within mulched beds in the nature strip on the southern side of Richmond Road, between Hemsby Street and Richmond Road. First Listed : 2009/2010	2,945,000	
29 2	VARDYS ROAD, KINGS LANGLEY WHITBY ROAD/LOWRY ROAD	Tree Planting	100,000	Installation of mass planted gardens in Vardys Road median strip in accordance with Council resolution relating to the landscaping of fence lines, roundabouts and median strips. File: 121-10-1/6, Encl. 797B First Listed : 2006/2007	3,045,000	
30 0	UNDERPASSES MURAL PAINTING, LGA	Mural Painting of Underpasses	45,000	Stage 1 of 2 stages. Funding required for the painting of three (3) underpasses with murals as part of the Community Enhancement Program. First Listed : 1999/2000	3,090,000	
31 0	UNDERPASSES MURAL PAINTING, LGA	Mural Painting of Underpasses	45,000	Stage 2 of 2 stages. Funding required for the painting of three (3) underpasses with murals as part of the Community Enhancement program. First Listed : 2000/2001	3,135,000	
32 2	VARDYS ROAD, KINGS PARK SUNNYHOLT ROAD/VALEDICTION ROAD	Concrete Infill Median Strip	85,000	Concrete infill of existing grassed median strip adjacent to right turn slip lane on Vardy's Road between Sunnyholt Road and Valediction Road. File: 58-854-3/8, Encl. 614A. First Listed : 2010/2011	3,220,000	
33 4	MOUNT DRUITT CBD, MOUNT DRUITT	Replace Tree Surrounds	41,000	Replace 31 existing soakstone tree surrounds. File: 58-622-3/4, Encl. 262A First Listed : 2011/2012	3,261,000	
34 5	PALMYRA AVENUE, WILLMOT	Suburb Entry Statement	50,000	Construct two (2) sandstone walls as entry statements for the suburb of Willmot on Palmyra Avenue at both intersections of Captain Cook Drive. Requested by Cr. Lowles. File: 6-8-575/2, Encl. 76E First Listed : 2007/2008	3,311,000	
35 5	LUXFORD ROAD, BIDWILL INTERSECTION WITH CARLISLE AVENUE	Concrete Internal Section of Island	50,000	Concrete internal grassed section of islands at the intersection of Luxford Road and Carlisle Avenue, Bidwill. First Listed : 2008/2009	3,361,000	
36 2	TALLOW PLACE, GLENWOOD	Reconstruct Landscape Median Island	40,000	Reconstruction of landscaping of the median island in the cul-de-sac of Tallow Place to provide a maintainable finish. Requested by residents. File: 56-4066-2, Encl. 8A First Listed : 2006/2007	3,401,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

Urban Animal Management

Department

Sustainable Living

Strategy Area

Governance and Civic Leadership

Purpose

To provide a contingency plan for the housing needs of companion animals.

Benefits

Enable Council to meet its obligations of care for impounded animals, potential reduction in civil action expenditure, minimise health risks to the community and staff.

Selection Criteria used to Prioritise Projects

Compliance with Regulatory Requirements
Compliance with Code of Practice
Demand for usage of Existing Facility
Requests Received by Council

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Complaints from users and residents. Expenditure on maintenance and civil litigation is likely to increase. Existing facilities will be extended beyond capacity to provide minimum service levels and legal requirements.

Long Term Considerations

Council's duty of care and adherence to occupational health and safety matters for staff concerning animals can be met.

Direct Funding Sources

Budget Expenditure

Level 1	\$115,000
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Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

Urban Animal Management

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 0	ANIMAL HOLDING FACILITY, BLACKTOWN	Kennel Rectification Works	115,000	Provision of additional Polyurea coating to kennel floor.	115,000	1
	CNR GREAT WESTERN HWY AND FLUSHCOMBE ROAD			File: 108-59-2, Encl. 7A First Listed : 2012/2013		
<i>Cut Off Budget Level 1</i>						

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

S94 CP No. 1 - 1980s Trunk Drainage

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out trunk drainage works in Contributions Plan No. 1 for the 1980s Release Areas. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to complete the trunk drainage works that are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed
Required for Development to Proceed
Community Safety/Amenity Improvement
Staging Order

Proposed means of accomplishing the purpose

Council's more established release area contribution plans, except Parklea, are now substantially developed. As such, Council is faced with the challenge of funding the infrastructure in these areas to meet the existing demand, while taking up to fifteen (15) years to collect the remaining contributions. This can result in the value of contributions not keeping pace with the escalating cost of infrastructure provision. In view of this fact and because contribution receipts are declining as these areas approach full development, to ensure that the infrastructure is provided within a reasonable time frame as required by Section 94 legislation, Council has implemented two financing strategies. Firstly, a 20% contribution from the general Works Improvement Program is made towards funding 1980s Release Area works. Secondly, Council's Infrastructure Sinking Fund initiative applies savings generated from the debt reduction strategy towards the forward funding of infrastructure.

Problems of not funding this request

The necessary trunk drainage works for which developer contributions have been levied, would not be provided. It is also likely that the trunk drainage system may be constructed in a manner that does not comply with acceptable catchment management practices.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of trunk drainage works within the 1980s Release Areas.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

Blacktown City Council
2013/14 Improvement Program Budget Request
S94 CP No. 1 - 1980s Trunk Drainage

June 2013

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 3	BUNGARRIBEE CREEK, TRIBUTARY 1, ARNDELL PARK TRIBUTARY 3/GREAT WESTERN HIGHWAY	Channel Construction	865,000	Construction of channel from Tributary 3 confluence to the Great Western Highway (BU 1.10). Disposal costs to be reconsidered for WIK. First Listed : 1996/1997	865,000	
2 3	BUNGARRIBEE CREEK TRIBUTARY 3, ARNDELL PARK TRIBUTARY 1/BWC SPORTS COMPLEX	Channel Construction	531,000	Construction of channel from Tributary 1 confluence to Blacktown Workers Club Sports Complex (BU 3.1). Disposal costs to be reconsidered for WIK. First Listed : 1996/1997	1,396,000	
3 4	ANGUS CREEK, MAIN BRANCH, ROOTY HILL WESTLINK M7/ROOTY HILL ROAD SOUTH	Channel Construction	2,946,000	Construction of channel from the Westlink M7 to Rooty Hill Road South (AM1). The proposal is subject to negotiations concerning land acquisition and/or exchange with government departments and private land owners. The total cost estimate includes \$300,000 for land acquisition. First Listed : 1996/1997	4,342,000	
4 4	GLENDENNING NORTH, MAIN BRANCH, GLENDENNING EASTERN CREEK/BASIN	Channel Construction	281,000	Construction of channel from Eastern Creek to basin (EB 1.1). This project cannot be completed consultation with Western Sydney Parklands Trust as the land has acquired the property that has been designated as part of the Eastern Creek Corridor. First Listed : 1996/1997	4,623,000	
5 1	QUAKERS HILL CATCHMENT 1, QUAKERS HILL SUMMERFIELD AVENUE/WILSON ROAD	Channel Construction	1,030,000	Construction of channel from Pye Road to existing channel in Corbin Reserve (Q1 1.8). First Listed : 1996/1997	5,653,000	
6 5	BELLS CREEK, TRIBUTARY 5, OAKHURST SIMMS ROAD/BELLS CREEK	Piped Drainage Construction	604,000	Construction of piped drainage from Simms Road to Bells Creek via Romley Crescent (BL 5.1). First Listed : 1996/1997	6,257,000	
7 5	BELLS CREEK, TRIBUTARY 5, PLUMPTON PHILLIP PARKWAY/CANNERY ROAD CULVERT	Piped Drainage Construction	320,000	Construction of piped drainage from Aquilina Drive to Bells Creek Channel via Rooty Hill Road North (BL 5.3). First Listed : 1996/1997	6,577,000	
8 4	ANGUS CREEK, TRIBUTARY 1, ROOTY HILL GARDNER STREET/GREAT WESTERN HIGHWAY	Channel Construction	747,000	Construction of channel from Gardner Street to the Great Western Highway (A1.5). First Listed : 1996/1997	7,324,000	
9 3	BUNGARRIBEE CREEK, TRIBUTARY 1, ARNDELL PARK WALTERS ROAD/TRIBUTARY 3 CONFLUENCE	Creek Reconstruction	814,000	Reconstruction of creek to form a naturalised channel, maintaining existing riparian environment where possible (BU1.9). Disposal costs to be reconsidered for WIK. This project is dependant on unresolved development option and land acquisition. File: 152-125-QA1 First Listed : 2001/2002	8,138,000	

Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

S94 CP No. 1 - 1980s Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
10 4	BUNGARRIBEE CREEK TRIBUTARY 5, HUNTINGWOOD HUNTINGWOOD DRIVE/M4 MOTORWAY	Channel Construction	1,671,000	Construction of channel from Huntingwood Drive to the M4 Motorway (BU 5.7). Disposal costs to be reconsidered for WIK. First Listed : 1996/1997	9,809,000	
11 4	EASTERN CREEK, TRIBUTARY 1, GLENDENNING EASTERN CREEK/ZONE BOUNDARY	Channel Construction	447,000	Construction of channel from Eastern Creek to zone boundary (EA 1.1). First Listed : 1996/1997	10,256,000	

S94 CP No. 1 - 1980s Open Space

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out open space embellishment works in Contributions Plan No. 1 for the 1980s Release Areas.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out open space embellishment works and undertake the review of open space requirements which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed
Demand Threshold for the Facility
Existing Supply of Facilities and Services
Requests Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Council's more established release area contribution plans, except Parklea, are now substantially developed. As such, Council is faced with the challenge of funding the infrastructure in these areas to meet the existing demand, while taking up to fifteen (15) years to collect the remaining contributions. This can result in the value of contributions not keeping pace with the escalating cost of infrastructure provision. In view of this fact and because contribution receipts are declining as these areas approach full development, to ensure that the infrastructure is provided within a reasonable time frame as required by Section 94 legislation, Council has implemented two financing strategies. Firstly, a 20% contribution from the general Works Improvement Program is made towards funding 1980s release area works. Secondly, Council's Infrastructure Sinking Fund initiative applies savings generated from the debt reduction strategy towards the forward funding of infrastructure.

Problems of not funding this request

Unless Council funds its contribution to Section 94 open space embellishment works in the 1980s Release Areas, it is likely that projects for which contributions have been levied may not be provided.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of open space embellishment works in the 1980s Release Areas.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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2013/14 Improvement Program Budget Request

S94 CP No. 1 - 1980s Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 4	RESERVE 618, GARDNER STREET, ROOTY HILL GARDNER STREET/GREAT WESTERN HIGHWAY	Reserve Development	3,510,000	Stage 3 of 3 stages. Development to include the provision of playing fields, netball courts, amenities building, car park, access road, playground and landscaping works. This project is also listed in the Infrastructure Sinking Fund program. First Listed : 1997/1998	3,510,000	
2 3	RESERVE 760, CLARE STREET, BLACKTOWN PARKLAND STREET/CLARE STREET	Reserve Development	23,000	Landscaping works. First Listed : 1998/1999	3,533,000	
3 5	RESERVE 673, ROOTY HILL ROAD NORTH, OAKHURST ROOTY HILL ROAD NORTH & RICHMOND ROAD	Reserve Development	27,000	Landscaping works. First Listed : 1998/1999	3,560,000	
4 4	RESERVE 697, GARDNER STREET, ROOTY HILL DRISCOLL AVENUE/BEACONSFIELD ROAD	Reserve Development	144,000	Playground development and landscaping works. First Listed : 1998/1999	3,704,000	
5 1	RESERVE 834, QUAKERS HILL PARKWAY, QUAKERS HILL	Reserve Development	17,000	Landscaping works. First Listed : 1998/1999	3,721,000	
6 5	RESERVE 629, DOROTHY STREET, HEBERSHAM WOODSTICK AVENUE/HAZELDEAN AVENUE	Reserve Development	22,000	Landscaping works. First Listed : 1998/1999	3,743,000	
7 5	RESERVE 655&656, DEXTER PLACE, PLUMPTON WARING CRESCENT & AQUILINA DRIVE	Reserve Development	28,000	Landscaping works. First Listed : 1998/1999	3,771,000	

S94 CP No. 1 - 1980s Community Facilities

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out community building works in Contributions Plan No. 1 for the 1980s Release Areas.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out community building works which are predominately funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed
Outstanding Land Acquisitions
Amount of S94 Funds Available
Demand Threshold for Facility Provision
Existing Supply of Facilities and Services
Public Utility Adjustments
Requests Received by Council

Proposed means of accomplishing the purpose

Council's more established release area contribution plans, except Parklea, are now substantially developed. As such, Council is faced with the challenge of funding the infrastructure in these areas to meet the existing demand, while taking up to fifteen (15) years to collect the remaining contributions. This can result in the value of contributions not keeping pace with the escalating cost of infrastructure provision. In view of this fact and because contribution receipts are declining as these areas approach full development, to ensure that the infrastructure is provided within a reasonable time frame as required by Section 94 legislation, Council has implemented two financing strategies. Firstly, a 20% contribution from the general Works Improvement Program is made towards funding 1980s release area works. Secondly, Council's Infrastructure Sinking Fund initiative applies savings generated from the debt reduction strategy towards the forward funding of infrastructure.

Problems of not funding this request

Unless Council funds its contribution to Section 94 community building works in the 1980s Release Areas, it is likely that projects for which contributions have been levied may not be provided.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of community facilities in the 1980s Release Areas.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

S94 CP No. 2 - Local Roads

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out local roadworks within the Blacktown area that are listed in Contributions Plan No. 2 for local roads.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out local roadworks which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Existing Road Condition

Percentage of Contributions Received

Road Classification

Requests Received by Council

Required for Development to Proceed

Proposed means of accomplishing the purpose

Council's more established release area contribution plans, except Parklea, are now substantially developed. As such, Council is faced with the challenge of funding the infrastructure in these areas to meet the existing demand, while taking up to fifteen (15) years to collect the remaining contributions. This can result in the value of contributions not keeping pace with the escalating cost of infrastructure provisions. To ensure that the infrastructure is provided within a reasonable timeframe as required by Section 94 legislation, Council has implemented a supporting financing strategy for this plan. Council's Infrastructure Sinking Fund initiative applies savings generated from the debt reduction strategy towards the forward funding of infrastructure.

Problems of not funding this request

The necessary local roadworks would not be provided for which developer contributions have been levied. It is also likely that the roadworks may not be constructed in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of local roadworks within the Blacktown area.

Direct Funding Sources

\$48,600 Income From S94 Fund

Budget Expenditure

Level 1 \$48,600

Blacktown City Council

June 2013

2013/14 Improvement Program Budget Request

S94 CP No. 2 - Local Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
1 5	ADNA STREET, PLUMPTON	Final Layer	48,600	Construction of final layer of asphalt and concrete path paving along one side of Adna Street.	48,600	1
	ROOTY HILL ROAD NORTH/DEAD END			First Listed : 2013/2014		
Cut Off Budget Level 1						

S94 CP No. 3 - Established Areas Open Space

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out embellishment works in Contributions Plan No. 3 for the established areas open space. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out open space embellishment works in the established areas of the city which are funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed
Demand Threshold for Facility Provision
Existing Supply of Facilities and Services
Requests Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Council's more established release area contribution plans, except Parklea, are now substantially developed. As such, Council is faced with the challenge of funding the infrastructure in these areas to meet existing demand, while taking up to fifteen (15) years to collect the remaining contributions. This can result in the value of contributions not keeping pace with the escalating costs of infrastructure provision. To ensure that the infrastructure is provided within a reasonable timeframe as required by Section 94 legislation, Council has implemented a supporting financing strategy. Council's Infrastructure Sinking Fund initiative applies savings generated from the debt reduction strategy towards the forward funding of infrastructure.

Problems of not funding this request

Council's ability to provide open space embellishment works in the established areas of the city, for which developer contributions have been levied, is greatly reduced.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of open space embellishment works in the established areas.

Direct Funding Sources

\$309,000 Income From S94 Fund

Budget Expenditure

Level 1 \$309,000

2013/14 Improvement Program Budget Request

S94 CP No. 3 - Established Areas Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	4,5 RESERVE 163, WHALAN RESERVE, WHALAN SAMARAI ROAD	Reserve Embellishment	309,000	Stage 3 Reserve embellishment. This funding will supplement funding allocated in the Infrastructure Sinking Fund of \$1,100,000. First Listed : 1998/1999	309,000	1
Cut Off Budget Level 1						
2	1 RESERVE 478, GRANGE AVENUE, SCHOFIELDS GRANGE AVENUE/SOUTH STREET	Reserve Embellishment	250,000	Playground development and landscaping works. This project is located within the North West Sector Growth Area, Schofields West. Area yet to be released. First Listed : 1998/1999	559,000	
3	3 RESERVE 24, ALPHA PARK, BLACKTOWN ALPHA STREET & PATRICK STREET	Landscape Restoration	1,791,000	Stage 1 Demolish houses and restore landscape character. First Listed : 1998/1999	2,350,000	
4	3 RESERVE 24, ALPHA PARK, BLACKTOWN ALPHA STREET & PATRICK STREET	Reserve Embellishments	500,000	Stage 2 of 2 stages Landscaping works. File: 108-100-8, Encl. 6A First Listed : 2008/2009	2,850,000	

S94 CP No. 5 - Parklea - Major Roads

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out major roadworks in Contributions Plan No. 5 for the Parklea Release Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to undertake major roadworks that are partially funded by developer contributions.

Selection Criteria used to Prioritise Projects

Staging Order

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour. Substantial development is occurring within the Parklea Release Area over a number of disparate 'development fronts' resulting in infrastructure having to be provided in many parts of the catchment simultaneously.

Problems of not funding this request

The much needed major roadworks will not be provided for which developer contributions have been levied. It is also likely that the roadworks may not be constructed in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of major roads in the Parklea Release Area.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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S94 CP No. 5 - Parklea - Open Space

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out open space embellishment works in Contribution Plan No. 5 for the Parklea Release Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out open space embellishment works which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Demand/Threshold for the Facility
Percentage of Catchment Developed
Existing Supply of Facilities and Services
Outstanding Land Acquisition
Requests Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour. Substantial development is occurring within the Parklea Release Area over a number of disparate 'development fronts' resulting in infrastructure having to be provided in many parts of the catchment simultaneously.

Problems of not funding this request

Council's ability to provide timely level of open space and recreation facilities for which developer contributions have been levied will be jeopardised. It is also likely that the open space and recreation facilities may not be provided in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of open space and recreation facilities in the Parklea Release Area.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

2013/14 Improvement Program Budget Request

S94 CP No. 5 - Parklea - Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1	RESERVE 811, FYFE ROAD, KELLYVILLE RIDGE	Reserve Embellishment	2,999,000	Construct unit 1 playing field, amenities and landscaping works.	2,999,000
		CARINDALE STREET/WAITE STREET		The drainage works need to be integrated with the proposed embellishment of the Reserve. First Listed : 1998/1999		
2	2	LEISURE CENTRE, STANHOPE GARDENS	Contribution to Leisure Centre.	3,435,000	Contribution to stage 2 construction of Leisure Centre.	6,434,000
		SENTRY DRIVE/STANHOPE PARKWAY		First Listed : 2007/2008		

S94 CP No. 5 - Parklea - Community Facilities

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out community building works in Contributions Plan No. 5 for the Parklea Release Area.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out community building works which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed

Demand Threshold for the Facility

Existing Supply of Facilities and Services

S94 Funds Available

Requests Received by Council

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour. Substantial development is occurring within the Parklea Release Area over a number of disparate 'development fronts' resulting in infrastructure having to be provided in many parts of the catchment simultaneously.

Problems of not funding this request

Unless Council funds its contribution to Section 94 community building works in the Parklea Release Area, it is likely that projects for which contributions have been levied may not be provided.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of community facilities in the Parklea Release Area.

Direct Funding Sources

Budget Expenditure

Level 1

\$0

2013/14 Improvement Program Budget Request

S94 CP No. 5 - Parklea - Community Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	2 NEIGHBOURHOOD CENTRE, GLENWOOD MEURANTS LANE	Construct Neighbourhood Centre	2,437,000	Site 1 Glenwood. Construction of a new Neighbourhood Centre - Module 2. First Listed : 2000/2001	2,437,000	
2	2 CHILD CARE CENTRE - SITE 3, GLENWOOD	Construction of Child Care Centre	2,016,000	Site 3 Glenwood. Construction of a new child care centre. First Listed : 2012/2013	4,453,000	
3	2 LEISURE CENTRE, STANHOPE GARDENS SENTRY DRIVE/STANHOPE PARKWAY	Contribution to Leisure Centre	1,700,000	Site 2 Stanhope Gardens. Stage 2 Leisure Centre construction. First Listed : 2000/2001	6,153,000	
4	2 CHILD CARE CENTRE - SITE 1, GLENWOOD MEURANTS LANE	Construct Child Care Centre	2,016,000	Site 1 Glenwood. Construction of a new child care centre. The estimate also includes cycleway costs (\$280). First Listed : 2000/2001	8,169,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

S94 CP No. 5 - Parklea - Local Roads

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out local roadworks within the Parklea Release Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out local roadworks that are funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Contributing Area Developed
Community Safety Improvement
Requests Received by Council
Sufficient Development for Bicycle Facilities

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour. Substantial development is occurring within the Parklea Release Area over a number of disparate 'development fronts' resulting in infrastructure having to be provided in many parts of the catchment simultaneously.

Problems of not funding this request

The much needed roadworks will not be provided for which developer contributions have been levied. It is also likely that the roadworks may not be constructed in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of local roads in the Parklea Release Area.

Direct Funding Sources

Budget Expenditure

Level 1 \$0

S94 CP No. 5 - Parklea - Trunk Drainage

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out tributary trunk drainage works in Contributions Plan No. 5 for the Parklea Release Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to undertake tributary trunk drainage works that are funded by developer contributions.

Selection Criteria used to Prioritise Projects

Development Potential

Percentage of Catchment Developed

Community Safety Improvement

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour. Substantial development is occurring within the Parklea Release Area over a number of disparate 'development fronts' resulting in infrastructure having to be provided in many parts of the catchment simultaneously.

Problems of not funding this request

The required tributary trunk drainage works will not be provided for which developer contributions have been levied. It is also likely that drainage infrastructure in the Parklea area may be provided in a manner that does not comply with acceptable catchment management practices.

Long Term Considerations

Provides Council with the opportunity to forward plan and co-ordinate the funding and the implementation of tributary trunk drainage in the Parklea Release Area.

Direct Funding Sources

Budget Expenditure

Level 1

\$0

S94 CP No.10 -Tree Planting on Nature Strips

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out tree planting on nature strips in Contribution Plan No.10 for the City. The Council funds that are voted on this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out tree planting on nature strips and undertake a review of street tree planting requirements which are predominately funded by developer contributions.

Selection Criteria used to Prioritise Projects

Source of Funding
Age of Area/Street
Current Streetscape Level
Housing & Habitation

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

Unless Council monitors the works and where appropriate funds its contribution to Section 94 tree planting on nature strips, it is likely that projects for which contributions have been levied may not be provided.

Long Term Considerations

Provides Council with the opportunity to forward plan and co-ordinate the funding and implementation of tree planting on nature strips within the city.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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S94 CP No.20 - Riverstone/Alex Av - Major Roads

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out major roadworks in Contributions Plan No. 20 for the Riverstone and Alex Avenue Release Area.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to undertake major roadworks that are partially funded by developer contributions.

Selection Criteria used to Prioritise Projects

Staging Order

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

The necessary major roadworks, for which developer contributions have already been levied, would not be provided. It is also likely that these major roads may not be constructed in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of major roads in the Riverstone and Alex Avenue Release Area.

Direct Funding Sources

Budget Expenditure

Level 1	\$0
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2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Major Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	100,000	RM1 & RM2 HOBART STREET, Load limits and entry treatment at Brisbane Street and Piccadilly Streets First Listed : 2012/2013	100,000	
2	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	101,000	R8 - RIVERSTONE ROAD, Cul-de-sac just west of McCulloch Street. First Listed : 2012/2013	201,000	
3	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	178,000	R4.1 - PELICAN ROAD, Collector Road. Full width at channel crossings and basin. At southern east west road First Listed : 2012/2013	379,000	
4	1 CP20 Riverstone & Alex Avenue,	Bus Shelter Construction	300,000	Allow for shelters near schools, neighbourhood centres and transport hubs (approx 20) First Listed : 2012/2013	679,000	
5	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	369,000	R4.3 - PELICAN ROAD, Collector Road. Full width at channel crossings and basin. At Schofields road First Listed : 2012/2013	1,048,000	
6	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	400,000	R2.2 - SOUTHERN EAST-WEST ROAD, Railway Terrace to Alex Avenue. Full width approach to Alex Avenue First Listed : 2012/2013	1,448,000	
7	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	525,000	R6.1 - JUNCTION ROAD (SCHOFIELDS), Collector Road. Half width just south of Advance Street to Station Street. First Listed : 2012/2013	1,973,000	
8	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	975,000	R4.2 - PELICAN ROAD, Collector Road. Full width at channel crossings and basin. At northern east west road First Listed : 2012/2013	2,948,000	
9	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,309,000	R9.1 - HAMILTON STREET, Collector Road. Half width Garfield Road East to Crown Street. First Listed : 2012/2013	4,257,000	
10	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,266,000	R2.1 - SOUTHERN EAST-WEST ROAD, Railway Terrace to Alex Avenue. Full width along drainage channel and basin. Traffic signals at Pelican Rd and roundabout at town centre end First Listed : 2012/2013	6,523,000	
11	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,429,000	R1.1 - RAILWAY TERRACE, Local road. South of Burdekin Road to Southern East West Road. Excludes half width fronting developable areas. First Listed : 2012/2013	8,952,000	
12	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,850,000	R7.2 - KENSINGTON PARK ROAD, Collector Road. Full width Boundary Road to First Ponds Creek. First Listed : 2012/2013	11,802,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Major Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
13	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,968,000	R1.2 - RAILWAY TERRACE, Collector and town centre collector. Southern East West Road to Schofields Road. Excludes half width fronting developable areas. Traffic Signals at Northern East West Road, round about at Southern East West Road. First Listed : 2012/2013	14,770,000	
14	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	3,368,000	R13 - O'CONNELL STREET, Collector Road. Full width Otago Street to Bandon Road. Roundabout at proposed local road First Listed : 2012/2013	18,138,000	
15	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	3,611,000	R14 - BANDON ROAD, Collector Road. Full width Riverstone Parade to Windsor Road. Roundabout at O'Connell Street. First Listed : 2012/2013	21,749,000	
16	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	4,018,000	RS2.1 Sydney St, Hamilton St to Edmund St First Listed : 2012/2013	25,767,000	
17	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	4,169,000	R11.1 - LOFTUS STREET, Industrial road13.5m Full width Riverstone Parade to Hamilton Road. First Listed : 2012/2013	29,936,000	
18	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	4,319,000	R7.1 - KENSINGTON PARK ROAD, Collector Road. Full width Princes Road to McCulloch Street. Roundabout at extension of Junction Road First Listed : 2012/2013	34,255,000	
19	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	4,754,000	R6.2 - JUNCTION ROAD (SCHOFIELDS), Collector Road. Full width Station Street to Kensington Park Road. Traffic signals at St Albans Road. Roundabout at Station Street First Listed : 2012/2013	39,009,000	
20	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	5,272,000	R3 - NORTHERN EAST-WEST ROAD, Collector Road. Full width Railway Terrace to Alex Avenue. Traffic signals at Pelican Road First Listed : 2012/2013	44,281,000	
21	1 CP20 Riverstone & Alex Avenue,	Bridge Construction	5,320,000	Pelican Road near Schofields Road First Listed : 2012/2013	49,601,000	
22	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	5,424,000	R11.2 - LOFTUS STREET, Cost for Collector Road. Full width Hamilton Road to Windsor Road. Traffic Signals at Hamilton Street. Adjust existing traffic signals at Windsor Road. First Listed : 2012/2013	55,025,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Major Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
23	1	CP20 Riverstone & Alex Avenue, Road and Roundabout Construction	5,518,000	R12 - OTAGO STREET, Collector Road. Full width Riverstone Parade to Windsor Road. Traffic Signals at O'Connell Street. Roundabout at Hamilton Street First Listed : 2012/2013	60,543,000	
24	1	CP20 Riverstone & Alex Avenue, Road and Roundabout Construction	7,488,000	R10 - EDMUND STREET, Collector Road. Full width Garfield Road East to Sydney Street. Roundabouts at Sydney and Crown Streets. First Listed : 2012/2013	68,031,000	
25	1	CP20 Riverstone & Alex Avenue, Bridge Construction	7,904,000	First Ponds Creek First Listed : 2012/2013	75,935,000	
26	1	CP20 Riverstone & Alex Avenue, Road and Roundabout Construction	9,394,000	R5 - ALEX AVENUE, Collector Road. Full width from existing urban area north of Burdekin Road to Schofields Road. Roundabout at Southern East West Road. Traffic Signals at Northern East West Road. Additional roundabout at proposed local road First Listed : 2012/2013	85,329,000	
27	1	CP20 Riverstone & Alex Avenue, Road and Roundabout Construction	11,785,000	R9.2 - HAMILTON STREET, Collector Road. Full width Crown Street to Otago Street. Roundabouts at Princes, Crown and Melbourne Streets First Listed : 2012/2013	97,114,000	
28	1	CP20 Riverstone & Alex Avenue, Bridge Construction	12,844,000	Near Windsor Road First Listed : 2012/2013	109,958,000	

S94 CP No.20 - Riverstone/Alex Av - Open Space

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out open space embellishment works in Contribution Plan No. 20 for the Riverstone and Alex Avenue Release Area.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out open space embellishment works which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Demand/Threshold for the Facility
Percentage of Catchment Developed
Existing Supply of Facilities and Services
Outstanding Land Acquisition
Requests Received by Council
Compliance with Regulatory Requirements

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

Council's ability to provide timely level of open space and recreation facilities for which developer contributions have been levied will be jeopardised. It is also likely that the open space and recreation facilities may not be provided in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of open space and recreation facilities in the Riverstone and Alex Avenue Release Area.

Direct Funding Sources

Budget Expenditure

Level 1

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	125,000	Reserve: 875, Local park including landscaping and fencing First Listed : 2012/2013	125,000	
2	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	128,000	Reserve: 929, Landscaping works and fencing First Listed : 2012/2013	253,000	
3	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	149,000	Reserve: 902, Landscaping works and fencing First Listed : 2012/2013	402,000	
4	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	156,000	Reserve: 878, Local park including landscaping and fencing First Listed : 2012/2013	558,000	
5	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	159,000	Reserve: 183, Carman park pathways and landscaping First Listed : 2012/2013	717,000	
6	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	170,000	Reserve: 881, Riparian corridor park First Listed : 2012/2013	887,000	
7	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	171,000	Reserve: 889, Local park including landscaping and fencing First Listed : 2012/2013	1,058,000	
8	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	177,000	Reserve: 909, Landscaping works and fencing First Listed : 2012/2013	1,235,000	
9	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	177,000	Reserve: 884, Local park including landscaping and fencing First Listed : 2012/2013	1,412,000	
10	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	180,000	Reserve: 890, Local park including landscaping and fencing First Listed : 2012/2013	1,592,000	
11	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	205,000	Reserve: 891, Local park including landscaping and fencing First Listed : 2012/2013	1,797,000	
12	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	227,000	Reserve: 908, Landscaping works and fencing First Listed : 2012/2013	2,024,000	
13	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	235,000	Reserve: 883, Local park including landscaping and fencing First Listed : 2012/2013	2,259,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
14	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	261,000	Reserve: 880, Local park including landscaping and fencing First Listed : 2012/2013	2,520,000	
15	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	269,000	Reserve: 900-901 , Corridor parkland including cycleway First Listed : 2012/2013	2,789,000	
16	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	286,000	Reserve: 877, Local park including playground and landscaping First Listed : 2012/2013	3,075,000	
17	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	287,000	Reserve: 924, Riparian corridor park including pathways, landscaping First Listed : 2012/2013	3,362,000	
18	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	295,000	Reserve: 892, Local park including playground and landscaping First Listed : 2012/2013	3,657,000	
19	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	306,000	Reserve: 916, Local park including Playground and Landscaping First Listed : 2012/2013	3,963,000	
20	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	306,000	Reserve: 920, Local park including Playground and Landscaping First Listed : 2012/2013	4,269,000	
21	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	314,000	Reserve: 926, Landscaping works and fencing First Listed : 2012/2013	4,583,000	
22	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	335,000	Reserve: 907, Riparian corridor park including playground, pathways, landscaping First Listed : 2012/2013	4,918,000	
23	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	363,000	Reserve: 888, Local park including playground and landscaping First Listed : 2012/2013	5,281,000	
24	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	425,000	Reserve: 927, Landscaping works and fencing First Listed : 2012/2013	5,706,000	
25	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	490,000	Reserve: 925, Local park including Playground and Landscaping First Listed : 2012/2013	6,196,000	
26	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	517,000	Reserve: 928, Landscaping works and fencing First Listed : 2012/2013	6,713,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Open Space

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
27	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	574,000	Reserve: 872, Riparian corridor park including cycleway First Listed : 2012/2013	7,287,000	
28	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	591,000	Reserve: 871, Local park including playground and landscaping First Listed : 2012/2013	7,878,000	
29	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	668,000	Reserve: 910-914, Corridor parkland including cycleway First Listed : 2012/2013	8,546,000	
30	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	669,000	Reserve: 921, Local park including Playground and Landscaping First Listed : 2012/2013	9,215,000	
31	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	768,000	Reserve: 903-905, Corridor parkland including cycleway First Listed : 2012/2013	9,983,000	
32	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	798,000	Reserve: 886, Local park including picnic area, landscaping and cycleway First Listed : 2012/2013	10,781,000	
33	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	807,000	Reserve: 893, Town centre park including youth recreation facility First Listed : 2012/2013	11,588,000	
34	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	876,000	Reserve: 922, Riparian corridor park including pathways, landscaping First Listed : 2012/2013	12,464,000	
35	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,018,000	Reserve: 923, Local park including Playground and Landscaping First Listed : 2012/2013	13,482,000	
36	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,054,000	Reserve: 895-899, Corridor parkland including cycleway First Listed : 2012/2013	14,536,000	
37	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,258,000	Reserve: 918, Riparian corridor park including pathways, landscaping First Listed : 2012/2013	15,794,000	
38	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,475,000	Reserve: 915, Riparian corridor park including pathways, landscaping First Listed : 2012/2013	17,269,000	
39	1	CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,567,000	Reserve: 873, Neighbourhood park including playground, picnic area, conservation works and cycleway First Listed : 2012/2013	18,836,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Open Space

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
40	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,663,000	Reserve: 87, Schofields park sporting facilities First Listed : 2012/2013	20,499,000	
41	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,829,000	Tennis courts to be provided off site First Listed : 2012/2013	22,328,000	
42	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	1,936,000	Reserve: 876, Local park including landscaping and fencing First Listed : 2012/2013	24,264,000	
43	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	2,127,000	Reserve: 919, Riparian corridor park including playground, pathways and landscaping First Listed : 2012/2013	26,391,000	
44	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	5,432,000	Reserve: 879, Neighbourhood park including double playing field, amenities, playground, car park and landscaping First Listed : 2012/2013	31,823,000	
45	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	6,114,000	Reserve: 885, Neighbourhood park (collocated with school grounds) including double playing field, amenities, playground, car park, landscaping, and cycleway First Listed : 2012/2013	37,937,000	
46	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	6,203,000	Reserve: 906a, Neighbourhood park adjoining conservation area, including hard courts, amenities, carpark and playground First Listed : 2012/2013	44,140,000	
47	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	9,058,000	Reserve: 894, Neighbourhood park with 2 double playing fields, amenities, playground, picnic areas, landscaping and car parking First Listed : 2012/2013	53,198,000	
48	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	9,324,000	Reserve: 917, Riparian corridor park including playing fields, amenities, playground, pathways, landscaping First Listed : 2012/2013	62,522,000	
49	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	10,875,000	Reserve: 882, District park including 1 x double playing field, amenities, playgrounds, car parking, landscaping, and cycleway First Listed : 2012/2013	73,397,000	
50	1 CP20 Riverstone & Alex Avenue,	Reserve Embellishments	21,515,000	5 Double Playing fields to be provided off site First Listed : 2012/2013	94,912,000	

S94 CP No.20 - Riverstone/Alex Av - Community Facilities

Department

Sustainable Living

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 and Council funds to carry out community building works in Contributions Plan No. 20 for the Riverstone and Alex Avenue Release Area.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out community building works which are predominantly funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Catchment Developed

Demand Threshold for the Facility

Existing Supply of Facilities and Services

S94 Funds Available

Requests Received by Council

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

Unless Council funds its contribution to Section 94 community building works in the Riverstone/Alex Avenue area, it is likely that projects for which contributions have been levied may not be provided.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of community facilities in the Riverstone and Alex Avenue Release Area.

Direct Funding Sources

Budget Expenditure

Level 1

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Community Facilities

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1	CP20 Riverstone & Alex Avenue,	Construction of Aquatic Facility	23,086,000	Construction of aquatic facility.	23,086,000
First Listed : 2012/2013						
2	1	CP20 Riverstone & Alex Avenue,	Construction of Community Facilities	24,392,000	Community Resource Hub Riverstone. Project includes library, children and family service facilities, youth centre, arts centre function and informal indoor recreational facility.	47,478,000
First Listed : 2012/2013						
3	1	CP20 Riverstone & Alex Avenue,	Construction of Community Facilities	24,392,002	Construction of community facilities in conservation zone - Reserve 906.	71,870,002
First Listed : 2012/2013						

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

S94 CP No.20 - Riverstone/Alex Av - Local Roads

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out local roadworks within the Riverstone and Alex Avenue Release Area. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to carry out local roadworks that are funded by developer contributions.

Selection Criteria used to Prioritise Projects

Percentage of Contributing Area Developed
Community Safety Improvement
Requests Received by Council
Sufficient Development for Bicycle Facilities

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

The necessary local roadworks would not be provided for which developer contributions have been levied. It is also likely that the roadworks may not be constructed in an orderly manner.

Long Term Considerations

Provides Council the opportunity to forward plan and co-ordinate the funding and implementation of local roads in the Riverstone and Alex Avenue Release Area.

Direct Funding Sources

Budget Expenditure

Level 1

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Local Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	33,000	RM10, Existing Road half width construction at reserves, drainage or schools. First Listed : 2012/2013	33,000	
2	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	90,000	RM9, Existing Road half width construction at reserves, drainage or schools First Listed :	123,000	
3	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	117,000	RM3, Existing Road half width construction at reserves, drainage or schools. First Listed :	240,000	
4	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	131,000	RS21.8 New Road, West from Junction Road First Listed :	371,000	
5	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	137,000	RS21.6 New Road, South from Sydney Street First Listed :	508,000	
6	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	137,000	RS21.3 New Road, North from Victoria Street First Listed :	645,000	
7	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	147,000	RS21.1 New Road, South from Melbourne Street First Listed :	792,000	
8	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	150,000	RS21.2 New Road, South from Princes Street First Listed :	942,000	
9	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	151,000	RS7.2 New Road, North of Wellington Street First Listed :	1,093,000	
10	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	153,000	RS8.3 New Road, North of Wellington Street First Listed :	1,246,000	
11	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	157,000	RS21.7 New Road, South from Sydney Street First Listed :	1,403,000	
12	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	173,000	RS21.5 New Road, North from Princes Street First Listed :	1,576,000	
13	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	185,000	RM4, Existing Road half width construction at reserves, drainage or schools First Listed :	1,761,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Local Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
14	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	186,000	RS14.2 Albert Street, East from Hamilton Street First Listed :	1,947,000	
15	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	210,000	RM5, Existing Road half width construction at reserves, drainage or schools. First Listed :	2,157,000	
16	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	220,000	Additional traffic signals for local area traffic management. First Listed :	2,377,000	
17	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	227,000	RM11, Existing Road half width construction at reserves, drainage or schools. First Listed :	2,604,000	
18	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	274,000	RS5.1 William Street, Crown Street to Sydney Street First Listed :	2,878,000	
19	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	274,000	RS21.4 New Road, Victoria Street to Perth Street First Listed :	3,152,000	
20	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	275,000	RS5.2 William Street, Loftus Street to Edward Street First Listed :	3,427,000	
21	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	282,000	RS18.1 Brisbane Street, Albert Street to Perth Street First Listed :	3,709,000	
22	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	374,000	RS11 Woodland Street, Grantham Street to Windsor Road First Listed :	4,083,000	
23	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	396,000	RS8.2 New Road, Hobart Street to Wellington Street First Listed :	4,479,000	
24	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	400,000	Additional roundabouts for local area traffic management. First Listed :	4,879,000	
25	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	452,000	RS1.2 Crown Street, Edmund Street to Junction Road - half width only First Listed :	5,331,000	
26	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	460,000	RS15.2 Perth Street, Brisbane Road to Hamilton Street First Listed :	5,791,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Local Roads

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
27	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	549,000	RS7.1 Un-named Lane , Crown Street to Wellington Street First Listed :	6,340,000	
28	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	561,000	RS20.1 Union Street, Perth Street to Otago Street First Listed :	6,901,000	
29	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	592,000	RS18.2 Brisbane Street, Perth Street to Otago Street First Listed :	7,493,000	
30	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	617,000	RM6, Existing Road half width construction at reserves, drainage or schools. First Listed :	8,110,000	
31	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	630,000	RS19.1 O'Connell Street, Perth Street to Otago Street First Listed :	8,740,000	
32	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	637,000	RS6.1 Edmund Street, Sydney Street to Wellington Street First Listed :	9,377,000	
33	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	651,000	RS8.1 Junction Road, Crown Street to Hobart Street First Listed :	10,028,000	
34	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	703,000	RS5.3 William Street, Edward Street to north of Princes Street First Listed :	10,731,000	
35	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	705,000	RS27 Grantham Street, Loftus Street to Princes Street First Listed :	11,436,000	
36	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	795,000	RM7, Existing Road half width construction at reserves, drainage or schools First Listed :	12,231,000	
37	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	929,000	RS4.1 Wellington Street, Edmund Street to Windsor Road First Listed :	13,160,000	
38	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	930,000	RS25 Dulwich Road, Riverstone Parade to O'Connell Street First Listed :	14,090,000	
39	1 CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	953,000	RS1.1 Crown Street, Hamilton Street to Edmund Street - half width only. First Listed :	15,043,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Local Roads

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
40	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	954,000	RS 2.2 Sydney Street, Edmund Street to Junction Road First Listed :	15,997,000	
41	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,006,000	RS3.1 Hobart Street, Edmund Street to Windsor Road First Listed :	17,003,000	
42	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,006,000	RS15.1 Perth Street, Riverstone Parade to Piccadilly Street First Listed :	18,009,000	
43	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,013,000	RM8, Existing Road half width construction at reserves, drainage or schools. First Listed :	19,022,000	
44	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,015,000	RS17.1 Piccadilly Street, Victoria Street to Perth Street First Listed :	20,037,000	
45	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,067,000	RS16.1 Clyde Street, Riverstone Parade to Hamilton Street First Listed :	21,104,000	
46	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,281,000	RS23 Ashford Road, Riverstone Parade to Hamilton Street First Listed :	22,385,000	
47	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,313,000	RS24 Camberwell Road, Riverstone Parade to O'Connell Street First Listed :	23,698,000	
48	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,332,000	RS13.1 Victoria Street, Riverstone Parade to Hamilton Street - half width only First Listed :	25,030,000	
49	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,399,000	RS16.2 Clyde Street, Hamilton Street to Union Street First Listed :	26,429,000	
50	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,422,000	RS22 Norwood Road, Riverstone Parade to O'Connell Street First Listed :	27,851,000	
51	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,478,000	RS9 Edward Street, Hamilton Street to Grantham Farm First Listed :	29,329,000	
52	1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,497,000	RS15.3 Perth Street, Hamilton Street to Union Street First Listed :	30,826,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Local Roads

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
53 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,514,000	RS13.2 Victoria Street, Hamilton Street to east of William Street First Listed :	32,340,000	
54 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,548,000	RS10 Melbourne Street, Hamilton Street to Grantham Farm First Listed :	33,888,000	
55 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	1,647,000	RS26 Hamilton Street, Otago Street to Camberwell Road First Listed :	35,535,000	
56 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,505,000	RS14.1 Albert Street, Riverstone Parade to Hamilton Street First Listed :	38,040,000	
57 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	2,744,000	RS12 Princes Street, Hamilton Street to Windsor Road First Listed :	40,784,000	
58 1	CP20 Riverstone & Alex Avenue,	Road and Roundabout Construction	3,800,000	Additional roundabouts for local area traffic management. First Listed :	44,584,000	

Blacktown City Council

2013/14 Improvement Program Budget Request

June 2013

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

Department

City Assets

Strategy Area

Urban Living and Infrastructure

Purpose

To provide Section 94 funds to carry out tributary trunk drainage works in Contributions Plan No. 20 for the Riverstone and Alex Avenue Release Area.

The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Council will be able to undertake tributary trunk drainage works that are funded by developer contributions.

Selection Criteria used to Prioritise Projects

Development Potential

Percentage of Catchment Developed

Community Safety Improvement

Proposed means of accomplishing the purpose

Construction of the approved projects to the appropriate standard by contract and/or day labour.

Problems of not funding this request

The required tributary trunk drainage works will not be provided for which developer contributions have been levied. It is also likely that drainage infrastructure in the Riverstone/Alex Avenue may be provided in a manner that does not comply with acceptable catchment management practices.

Long Term Considerations

Provides Council with the opportunity to forward plan and co-ordinate the funding and the implementation of tributary trunk drainage in the Riverstone and Alex Avenue Release Area.

Direct Funding Sources

\$6,571,000 Income From S94 Fund

Budget Expenditure

Level 1 \$6,571,000

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1	1	CP20 Riverstone & Alex Avenue,	Basin Construction	2,220,000	Item: E10.3, Detention basin	2,220,000	1
First Listed : 2012/2013							
2	1	CP20 Riverstone & Alex Avenue,	Basin Construction	4,251,000	Item: E4.1, Detention basin	6,471,000	1
First Listed : 2012/2013							
3	1	VARIOUS LOCATIONS, WARD 1	Demolition of Illegal Structures	100,000	Allowance for the purpose of demolition of illegal structures.	6,571,000	1
RIVERSTONE / ALEX AVENUE							
First Listed : 2013/2014							
Cut Off Budget Level 1							
4	1	CP20 Riverstone & Alex Avenue,	GPT Construction	50,000	Item: E6.5, Gross pollutant trap at inlet to bio-retention	6,621,000	
First Listed : 2012/2013							
5	1	CP20 Riverstone & Alex Avenue,	GPT Construction	50,000	Item: E12.2, Gross pollutant trap	6,671,000	
First Listed : 2012/2013							
6	1	CP20 Riverstone & Alex Avenue,	GPT Construction	50,000	Item: E6.3, Gross pollutant trap at inlet to basin	6,721,000	
First Listed : 2012/2013							
7	1	CP20 Riverstone & Alex Avenue,	GPT Construction	50,000	Item: F22.1, Gross pollutant trap	6,771,000	
First Listed : 2012/2013							
8	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	80,000	Item: E6.2, Bio-retention located in detention basin	6,851,000	
First Listed : 2012/2013							
9	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E11.1, Gross pollutant trap	6,951,000	
First Listed : 2012/2013							
10	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E7.4, Gross pollutant trap at inlet to basin	7,051,000	
First Listed : 2012/2013							
11	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E8.3, Gross pollutant trap at inlet to basin	7,151,000	
First Listed : 2012/2013							
12	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E13.3, Gross pollutant trap at inlet to basin	7,251,000	
First Listed : 2012/2013							
13	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F1.25, Gross pollutant trap at inlet to basin	7,351,000	
First Listed : 2012/2013							

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
14	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F8.3, Gross pollutant trap	7,451,000	
First Listed : 2012/2013							
15	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E1.4, Gross pollutant trap at inlet to basin	7,551,000	
First Listed : 2012/2013							
16	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E3.4, Gross pollutant trap at inlet to basin	7,651,000	
First Listed : 2012/2013							
17	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E4.3, Gross pollutant trap at inlet to basin	7,751,000	
First Listed : 2012/2013							
18	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F8.2, Gross pollutant trap at inlet to bio-retention	7,851,000	
First Listed : 2012/2013							
19	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F10.2, Gross pollutant trap at inlet to bio-retention	7,951,000	
First Listed : 2012/2013							
20	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F12.2, Gross pollutant trap at inlet to bio-retention	8,051,000	
First Listed : 2012/2013							
21	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F13.3, Gross pollutant trap at inlet to bio-retention	8,151,000	
First Listed : 2012/2013							
22	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F13.4, Gross pollutant trap at inlet to bio-retention	8,251,000	
First Listed : 2012/2013							
23	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F13.7, Gross pollutant trap at inlet to bio-retention	8,351,000	
First Listed : 2012/2013							
24	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F14.2, Gross pollutant trap at inlet to bio-retention	8,451,000	
First Listed : 2012/2013							
25	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F17.2, Gross pollutant trap at inlet to bio-retention	8,551,000	
First Listed : 2012/2013							
26	1	CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F21.2, Gross pollutant trap at inlet to bio-retention	8,651,000	
First Listed : 2012/2013							

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
27	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F16.3, Gross pollutant trap at inlet to basin	8,751,000	
				First Listed : 2012/2013		
28	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F19.3, Gross pollutant trap at inlet to basin	8,851,000	
				First Listed : 2012/2013		
29	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F20.3, Gross pollutant trap at inlet to basin	8,951,000	
				First Listed : 2012/2013		
30	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F23.3, Gross pollutant trap at inlet to basin	9,051,000	
				First Listed : 2012/2013		
31	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F25.3, Gross pollutant trap at inlet to basin	9,151,000	
				First Listed : 2012/2013		
32	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E10.10, Gross pollutant trap at inlet to bio-retention	9,251,000	
				First Listed : 2012/2013		
33	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: E10.12, Gross pollutant trap at inlet to bio-retention	9,351,000	
				First Listed : 2012/2013		
34	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F4.2, Gross pollutant trap at inlet to bio-retention	9,451,000	
				First Listed : 2012/2013		
35	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F26.10, Gross pollutant trap at inlet to open channel	9,551,000	
				First Listed : 2012/2013		
36	1 CP20 Riverstone & Alex Avenue,	GPT Construction	100,000	Item: F26.12, Gross pollutant trap at inlet to open channel	9,651,000	
				First Listed : 2012/2013		
37	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	109,000	Item: F1.6, Bio-retention located in detention basin	9,760,000	
				First Listed : 2012/2013		
38	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	133,000	Item: F25.4, 1050mm Drainage line to service trapped low point	9,893,000	
				First Listed : 2012/2013		
39	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	137,000	Item: F1.20, 1x4200x1200 Culvert under future road	10,030,000	
				First Listed : 2012/2013		

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
40	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	158,000	Item: E4.11, 1x3600x1200 Culvert under future road First Listed : 2012/2013	10,188,000	
41	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	170,000	Item: E9.1, 1x3600x1200 Culvert under Junction Road First Listed : 2012/2013	10,358,000	
42	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	177,000	Item: E13.2, Bio-retention located in detention basin First Listed : 2012/2013	10,535,000	
43	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	177,000	Item: E14.3, Bio-retention located in detention basin First Listed : 2012/2013	10,712,000	
44	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	179,000	Item: E3.1, 1x1800x1200 Culvert under Railway Terrace First Listed : 2012/2013	10,891,000	
45	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	190,000	Item: E4.13, 1x1800x1200 Culvert under future road First Listed : 2012/2013	11,081,000	
46	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F5.2, Gross pollutant trap at inlet to bio-retention First Listed : 2012/2013	11,281,000	
47	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F7.2, Gross pollutant trap at inlet to bio-retention First Listed : 2012/2013	11,481,000	
48	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F18.3, Gross pollutant trap at inlet to basin First Listed : 2012/2013	11,681,000	
49	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E10.8, Gross pollutant trap at inlet to bio-retention First Listed : 2012/2013	11,881,000	
50	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F2.7, Gross pollutant trap at inlet to channel First Listed : 2012/2013	12,081,000	
51	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F6.4, Gross pollutant trap at inlet to channel First Listed : 2012/2013	12,281,000	
52	1	CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F9.4, Gross pollutant trap at inlet to channel First Listed : 2012/2013	12,481,000	

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
53	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F11.9, Gross pollutant trap at inlet to open channel	12,681,000	
				First Listed : 2012/2013		
54	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F15.5, Gross pollutant trap at inlet to open channel	12,881,000	
				First Listed : 2012/2013		
55	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F24.4, Gross pollutant trap at inlet to open channel	13,081,000	
				First Listed : 2012/2013		
56	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F26.8, Gross pollutant trap at inlet to open channel	13,281,000	
				First Listed : 2012/2013		
57	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E4.16, Gross pollutant trap at inlet to basin	13,481,000	
				First Listed : 2012/2013		
58	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E1.7, Gross pollutant trap at inlet to basin	13,681,000	
				First Listed : 2012/2013		
59	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F2.3, Gross pollutant trap at inlet to basin	13,881,000	
				First Listed : 2012/2013		
60	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F3.3, Gross pollutant trap at inlet to basin	14,081,000	
				First Listed : 2012/2013		
61	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E14.4, Gross pollutant trap at inlet to basin	14,281,000	
				First Listed : 2012/2013		
62	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: F1.12, Gross pollutant trap at inlet to basin	14,481,000	
				First Listed : 2012/2013		
63	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E9.4, Gross pollutant trap at inlet to basin	14,681,000	
				First Listed : 2012/2013		
64	1 CP20 Riverstone & Alex Avenue,	GPT Construction	200,000	Item: E10.5, Gross pollutant trap at inlet to basin	14,881,000	
				First Listed : 2012/2013		
65	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	218,000	Item: E3.3, Bio-retention located in detention basin	15,099,000	
				First Listed : 2012/2013		

2013/14 Improvement Program Budget Request

S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
66	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	235,000	Item: F1.2, Bio-retention located in detention basin First Listed : 2012/2013	15,334,000	
67	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	235,000	Item: F1.4, Bio-retention located in detention basin First Listed : 2012/2013	15,569,000	
68	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	239,000	Item: E7.1, 1x1800x1200 Drainage line from Schofields Rd to Basin E7.2 First Listed : 2012/2013	15,808,000	
69	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	259,000	Item: F10.1, Bio-retention system - stand alone First Listed : 2012/2013	16,067,000	
70	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	262,000	Item: E4.9, 2x3600x1200 Culvert under future road First Listed : 2012/2013	16,329,000	
71	1	CP20 Riverstone & Alex Avenue,	Basin Construction	269,000	Item: E13.1, Detention basin First Listed : 2012/2013	16,598,000	
72	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	276,000	Item: E7.3, Bio-retention located in detention basin First Listed : 2012/2013	16,874,000	
73	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	294,000	Item: E8.2, Bio-retention located in detention basin First Listed : 2012/2013	17,168,000	
74	1	CP20 Riverstone & Alex Avenue,	GPT Construction	300,000	Item: E5.3, Gross pollutant trap at inlet to basin First Listed : 2012/2013	17,468,000	
75	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	309,000	Item: F19.4, 1050mm Drainage line to service drainage reserves First Listed : 2012/2013	17,777,000	
76	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	311,000	Item: E6.4, Bio-retention system - stand alone First Listed : 2012/2013	18,088,000	
77	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	317,000	Item: E14.1, 1350mm Drainage line from Princes St to Basin E14.2 First Listed : 2012/2013	18,405,000	
78	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	343,000	Item: F1.17, 3x4200x1200 Culvert under future road First Listed : 2012/2013	18,748,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
79 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	343,000	Item: F1.18, 3x4200x1200 Culvert under future road First Listed : 2012/2013	19,091,000	
80 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	344,000	Item: F1.15, 3x4200x1200 Culvert under future road First Listed : 2012/2013	19,435,000	
81 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	345,000	Item: F11.7, 3x4200x1200 Culvert under future road First Listed : 2012/2013	19,780,000	
82 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	361,000	Item: E8.4, 3x4200x1200 Culvert under future road First Listed : 2012/2013	20,141,000	
83 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	363,000	Item: F20.4, 1050mm Drainage line to service drainage reserves First Listed : 2012/2013	20,504,000	
84 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	368,000	Item: E4.7, 3x3600x1200 Culvert under future road First Listed : 2012/2013	20,872,000	
85 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	368,000	Item: F25.2, Bio-retention located in detention basin First Listed : 2012/2013	21,240,000	
86 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	372,000	Item: F11.5, 3x4200x1200 Culvert under future road First Listed : 2012/2013	21,612,000	
87 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	394,000	Item: E4.2, Bio-retention located in detention basin First Listed : 2012/2013	22,006,000	
88 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	401,000	Item: F21.1, Bio-retention system - stand alone First Listed : 2012/2013	22,407,000	
89 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	408,000	Item: F26.1, 3x3600x1200 Culvert under Bandon Road First Listed : 2012/2013	22,815,000	
90 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	411,000	Item: F20.2, Bio-retention located in detention basin First Listed : 2012/2013	23,226,000	
91 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	420,000	Item: F1.7, 3x4200x1200 Culvert under future road First Listed : 2012/2013	23,646,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
92	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	439,000	Item: E12.1, 900mm Drainage line from Riverstone Road to Railway outlet First Listed : 2012/2013	24,085,000	
93	1 CP20 Riverstone & Alex Avenue,	Channel Construction	447,000	Item: E4.10, 20m Wide landscaped open channel First Listed : 2012/2013	24,532,000	
94	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	466,000	Construction of 1050 and 1200mm diameter drainage pipeline and incorporate the proposed road as an overland flow path to existing Railway Culvert along future extension of Railway Terrace South of Burdekin Road Item: E1.1, 1050-1200 Drainage line from Railway culvert to Basin E1.5 outlet First Listed : 2012/2013	24,998,000	
95	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	486,000	Item: F26.6, 5x3600x1200 Culvert under future road First Listed : 2012/2013	25,484,000	
96	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	498,000	Item: F11.3, 4x4200x1200 Culvert under future road First Listed : 2012/2013	25,982,000	
97	1 CP20 Riverstone & Alex Avenue,	Channel Construction	528,000	Item: E4.12, 20m Wide landscaped open channel First Listed : 2012/2013	26,510,000	
98	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	547,000	Item: E4.5, 3x3600x1200 Culvert under future road First Listed : 2012/2013	27,057,000	
99	1 CP20 Riverstone & Alex Avenue,	Channel Construction	549,000	Item: F11.4, 26m Wide landscaped open channel First Listed : 2012/2013	27,606,000	
100	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	549,000	Item: F1.13, 4x4200x1200 Culvert under future road First Listed : 2012/2013	28,155,000	
101	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	549,000	Item: F2.4, 4x4200x1200 Culvert under future road First Listed : 2012/2013	28,704,000	
102	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	560,000	Item: F24.5, 1x2400x1200 Drainage line to service trapped low point First Listed : 2012/2013	29,264,000	
103	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	578,000	Item: F1.9, 1x4200x1200 Culvert First Listed : 2012/2013	29,842,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
104 1	CP20 Riverstone & Alex Avenue,	Channel Construction	578,000	Item: F11.6, 26m Wide landscaped open channel	30,420,000	
				First Listed : 2012/2013		
105 1	CP20 Riverstone & Alex Avenue,	Channel Construction	578,000	Item: F11.8, 26m Wide landscaped open channel	30,998,000	
				First Listed : 2012/2013		
106 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	581,000	Item: E4.15, Bio-retention located in detention basin	31,579,000	
				First Listed : 2012/2013		
107 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	614,000	Item: F1.24, Bio-retention located in detention basin	32,193,000	
				First Listed : 2012/2013		
108 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	615,000	Item: E1.6, Bio-retention located in detention basin	32,808,000	
				First Listed : 2012/2013		
109 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	616,000	Item: E2.1, 1050 Pipe culvert along Railway Terrace	33,424,000	
				First Listed : 2012/2013		
110 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	627,000	Item: E1.3, Bio-retention located in detention basin	34,051,000	
				First Listed : 2012/2013		
111 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	634,000	Item: E10.2, 2x3600x1200 Culvert under Bligh Street	34,685,000	
				First Listed : 2012/2013		
112 1	CP20 Riverstone & Alex Avenue,	Channel Construction	637,000	Item: F26.5, 28m Wide landscaped open channel	35,322,000	
				First Listed : 2012/2013		
113 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	654,000	Item: F26.11, 1200mm Drainage line to service drainage reserves	35,976,000	
				First Listed : 2012/2013		
114 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	681,000	Item: F26.13, 1200mm Drainage line to service drainage reserves	36,657,000	
				First Listed : 2012/2013		
115 1	CP20 Riverstone & Alex Avenue,	Basin Construction	682,000	Item: E1.2, Detention basin	37,339,000	
				First Listed : 2012/2013		
116 1	CP20 Riverstone & Alex Avenue,	Channel Construction	695,000	Item: E4.6, 20m Wide landscaped open channel	38,034,000	
				First Listed : 2012/2013		

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
117 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	706,000	Item: E10.6, 1500mm Drainage line from Basin E10.3 to trapped low point First Listed : 2012/2013	38,740,000	
118 1	CP20 Riverstone & Alex Avenue,	Basin Construction	747,000	Item: E6.1, Detention basin First Listed : 2012/2013	39,487,000	
119 1	CP20 Riverstone & Alex Avenue,	Basin Construction	765,000	Item: F20.1, Detention basin First Listed : 2012/2013	40,252,000	
120 1	CP20 Riverstone & Alex Avenue,	Channel Construction	786,000	Item: F1.19, 20m Wide landscaped open channel First Listed : 2012/2013	41,038,000	
121 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	796,000	Item: F12.1, Bio-retention system - stand alone First Listed : 2012/2013	41,834,000	
122 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	801,000	Item: E5.4, 1350mm Drainage line from Basin E5.1 to trapped low point First Listed : 2012/2013	42,635,000	
123 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	819,000	Item: F19.2, Bio-retention located in detention basin First Listed : 2012/2013	43,454,000	
124 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	819,000	Item: F23.2, Bio-retention located in detention basin First Listed : 2012/2013	44,273,000	
125 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	825,000	Item: F1.22, 1x1800x1200 Drainage line from Channel F1.21 to Basin F1.23 First Listed : 2012/2013	45,098,000	
126 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	905,000	Item: F15.3, 6x4200x1200 Culvert under Edmund Street First Listed : 2012/2013	46,003,000	
127 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	918,000	Item: E14.5, 1350mm Drainage line from Basin E14.2 to Clyde St low point First Listed : 2012/2013	46,921,000	
128 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	920,000	Item: F26.4, 5x3600x1200 Culvert under O'Connell Street First Listed : 2012/2013	47,841,000	
129 1	CP20 Riverstone & Alex Avenue,	Channel Construction	935,000	Item: E4.4, 20m Wide landscaped open channel First Listed : 2012/2013	48,776,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
130 1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,026,000	Item: F1.21, 20m Wide landscaped open channel First Listed : 2012/2013	49,802,000	
131 1	CP20 Riverstone & Alex Avenue,	Habitat Construction	1,068,000	Item: F13.5, Frog Habitat construction works First Listed : 2012/2013	50,870,000	
132 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,105,000	Item: E10.9, Bio-retention system - stand alone First Listed : 2012/2013	51,975,000	
133 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,105,000	Item: E10.11, Bio-retention system - stand alone First Listed : 2012/2013	53,080,000	
134 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,129,000	Item: F13.6, Bio-retention system - stand alone First Listed : 2012/2013	54,209,000	
135 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	1,137,000	Item: E8.6, 1x900mm Drainage Line along Advance Street from Gill Place to Railway Terrace First Listed : 2012/2013	55,346,000	
136 1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,139,000	Item: F16.1, Detention basin First Listed : 2012/2013	56,485,000	
137 1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,152,000	Item: F23.1, Detention basin First Listed : 2012/2013	57,637,000	
138 1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,168,000	Item: E8.1, Detention basin First Listed : 2012/2013	58,805,000	
139 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,169,000	Item: F16.2, Bio-retention located in detention basin First Listed : 2012/2013	59,974,000	
140 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,170,000	Item: E9.3, Bio-retention located in detention basin. First Listed : 2012/2013	61,144,000	
141 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,205,000	Item: F4.1, Bio-retention system - stand alone First Listed : 2012/2013	62,349,000	
142 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,228,000	Item: F18.2, Bio-retention located in detention basin First Listed : 2012/2013	63,577,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
143	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,324,000	Item: E5.2, Bio-retention located in detention basin First Listed : 2012/2013	64,901,000	
144	1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,362,000	Item: E3.2, Detention basin First Listed : 2012/2013	66,263,000	
145	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,369,000	Item: F1.11, Bio-retention located in detention basin First Listed : 2012/2013	67,632,000	
146	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,388,000	Item: F7.1, Bio-retention system - stand alone First Listed : 2012/2013	69,020,000	
147	1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,428,000	Item: F1.23, Detention basin First Listed : 2012/2013	70,448,000	
148	1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,496,000	Item: F1.14, 26m Wide landscaped open channel First Listed : 2012/2013	71,944,000	
149	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,503,000	Item: F17.1, Bio-retention system - stand alone First Listed : 2012/2013	73,447,000	
150	1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,529,000	Item: F14.1, Bio-retention system - stand alone First Listed : 2012/2013	74,976,000	
151	1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,553,000	Item: F3.1, Detention basin First Listed : 2012/2013	76,529,000	
152	1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,578,000	Item: F2.5, 28m Wide landscaped open channel First Listed : 2012/2013	78,107,000	
153	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	1,588,000	Item: F23.4, 1x3600x1200 Drainage line to service trapped low point First Listed : 2012/2013	79,695,000	
154	1	CP20 Riverstone & Alex Avenue,	Drainage Construction	1,604,000	Item: F2.8, 1x2400x1800 Drainage line from Channel F2.6 to trapped low point First Listed : 2012/2013	81,299,000	
155	1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,692,000	Item: F2.6, 28m Wide landscaped open channel First Listed : 2012/2013	82,991,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
156 1	CP20 Riverstone & Alex Avenue,	Drainage Construction	1,710,000	Item: F15.6, 1x3600x1200 Drainage line from Channel F15.4 to trapped low point First Listed : 2012/2013	84,701,000	
157 1	CP20 Riverstone & Alex Avenue,	Basin Construction	1,727,000	Item: F25.1, Detention basin First Listed : 2012/2013	86,428,000	
158 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,752,000	Item: F24.2, Bio-retention located in detention basin First Listed : 2012/2013	88,180,000	
159 1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,774,000	Item: F6.3, 26m Wide landscaped open channel and swale First Listed : 2012/2013	89,954,000	
160 1	CP20 Riverstone & Alex Avenue,	Channel Construction	1,870,000	Item: E4.8, 20m Wide landscaped open channel First Listed : 2012/2013	91,824,000	
161 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,952,000	Item: F6.2, Bio-retention located in detention basin First Listed : 2012/2013	93,776,000	
162 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	1,982,000	Item: F3.2, Bio-retention located in detention basin First Listed : 2012/2013	95,758,000	
163 1	CP20 Riverstone & Alex Avenue,	Channel Construction	2,007,000	Item: F9.1, 32m Wide landscaped open channel First Listed : 2012/2013	97,765,000	
164 1	CP20 Riverstone & Alex Avenue,	Basin Construction	2,020,000	Item: F11.1, Detention basin First Listed : 2012/2013	99,785,000	
165 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,041,000	Item: F13.2, Bio-retention system - stand alone First Listed : 2012/2013	101,826,000	
166 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,043,000	Item: F5.1, Bio-retention system - stand alone First Listed : 2012/2013	103,869,000	
167 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,044,000	Item: F26.3, Bio-retention located in detention basin First Listed : 2012/2013	105,913,000	
168 1	CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,174,000	Item: F8.1, Bio-retention system - stand alone First Listed : 2012/2013	108,087,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
169	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	2,186,000	Item: F26.9, 1200mm to 1x2400x1200 Drainage line to service drainage reserves First Listed : 2012/2013	110,273,000	
170	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,260,000	Item: E10.7, Bio-retention system - stand alone First Listed : 2012/2013	112,533,000	
171	1 CP20 Riverstone & Alex Avenue,	Channel Construction	2,293,000	Item: F1.16, 26m Wide landscaped open channel First Listed : 2012/2013	114,826,000	
172	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,335,000	Item: F11.2, Bio-retention located in detention basin First Listed : 2012/2013	117,161,000	
173	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,343,000	Item: E10.1, Detention basin First Listed : 2012/2013	119,504,000	
174	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,389,000	Item: F2.2, Bio-retention located in detention basin First Listed : 2012/2013	121,893,000	
175	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,467,000	Item: F6.1, Detention basin First Listed : 2012/2013	124,360,000	
176	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,495,000	Item: F1.5, Online Detention basin First Listed : 2012/2013	126,855,000	
177	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	2,627,000	Item: E10.4, Bio-retention located in detention basin First Listed : 2012/2013	129,482,000	
178	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,693,000	Item: F24.1, Detention basin First Listed : 2012/2013	132,175,000	
179	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,716,000	Item: E1.5, Detention basin First Listed : 2012/2013	134,891,000	
180	1 CP20 Riverstone & Alex Avenue,	Basin Construction	2,728,000	Item: E7.2, Detention basin First Listed : 2012/2013	137,619,000	
181	1 CP20 Riverstone & Alex Avenue,	Channel Construction	2,738,000	Item: F9.3, 32m Wide landscaped open channel First Listed : 2012/2013	140,357,000	

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
182	1 CP20 Riverstone & Alex Avenue,	Basin Construction	3,015,000	Item: F2.1, Detention basin	143,372,000	
				First Listed : 2012/2013		
183	1 CP20 Riverstone & Alex Avenue,	Channel Construction	3,047,000	Item: F15.4, 32m Wide landscaped open channel	146,419,000	
				First Listed : 2012/2013		
184	1 CP20 Riverstone & Alex Avenue,	Basin Construction	3,111,000	Item: F18.1, Detention basin	149,530,000	
				First Listed : 2012/2013		
185	1 CP20 Riverstone & Alex Avenue,	Channel Construction	3,320,000	Item: F13.1, 30m Wide landscaped open channel	152,850,000	
				First Listed : 2012/2013		
186	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	3,503,000	Item: F15.2, Bio-retention located in detention basin	156,353,000	
				First Listed : 2012/2013		
187	1 CP20 Riverstone & Alex Avenue,	Drainage Construction	3,839,000	Item: F18.4, 1x1800x1200 to 1x3300x1200 Drainage line to service drainage reserves	160,192,000	
				First Listed : 2012/2013		
188	1 CP20 Riverstone & Alex Avenue,	Basin Construction	4,274,000	Item: E4.14, Detention basin	164,466,000	
				First Listed : 2012/2013		
189	1 CP20 Riverstone & Alex Avenue,	Channel Construction	4,679,000	Item: F26.7, 28m Wide landscaped open channel	169,145,000	
				First Listed : 2012/2013		
190	1 CP20 Riverstone & Alex Avenue,	Basin Construction	4,970,000	Item: E9.2, Detention basin	174,115,000	
				First Listed : 2012/2013		
191	1 CP20 Riverstone & Alex Avenue,	Channel Construction	4,997,000	Item: F24.3, 26m Wide landscaped open channel	179,112,000	
				First Listed : 2012/2013		
192	1 CP20 Riverstone & Alex Avenue,	Basin Construction	5,041,000	Item: F1.10, Online Detention basin	184,153,000	
				First Listed : 2012/2013		
193	1 CP20 Riverstone & Alex Avenue,	Bio-retention system construction	5,174,000	Item: F9.2, Bio-retention system - stand alone	189,327,000	
				First Listed : 2012/2013		
194	1 CP20 Riverstone & Alex Avenue,	Basin Construction	5,744,000	Item: E14.2, Detention basin	195,071,000	
				First Listed : 2012/2013		

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S94 CP No.20 - Riverstone/Alex Av - Trunk Drainage

<u>Priority</u>	<u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
195	1	CP20 Riverstone & Alex Avenue,	Basin Construction	6,856,000	Item: F1.1, Online Detention basin	201,927,000	
First Listed : 2012/2013							
196	1	CP20 Riverstone & Alex Avenue,	Basin Construction	7,017,000	Item: F26.2, Detention basin	208,944,000	
First Listed : 2012/2013							
197	1	CP20 Riverstone & Alex Avenue,	Basin Construction	9,326,000	Item: E5.1, Detention basin	218,270,000	
First Listed : 2012/2013							
198	1	CP20 Riverstone & Alex Avenue,	Basin Construction	11,375,000	Item: F15.1, Detention basin	229,645,000	
First Listed : 2012/2013							
199	1	CP20 Riverstone & Alex Avenue,	Basin Construction	12,042,000	Item: F1.3, Online Detention basin	241,687,000	
First Listed : 2012/2013							
200	1	CP20 Riverstone & Alex Avenue,	Basin Construction	12,918,000	Item: F19.1, Detention basin	254,605,000	
First Listed : 2012/2013							

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Infrastructure Sinking Fund

Department

City Assets

Strategy Area

Access Around the City / Community Services and Facilities / City Image

Purpose

To forward fund major roads, trunk drainage, open space, community facilities and other major projects. The Council funds that are voted to this program can be expended on any of the approved projects.

Benefits

Infrastructure such as roads, drainage, open space and community facilities can be provided to the community.

Selection Criteria used to Prioritise Projects

Projects as Approved by Council

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

Much needed infrastructure such as roads, drainage, open space and community facilities cannot be provided to the community. The ability to create employment and development opportunities within the Blacktown area is reduced.

Long Term Considerations

The provision of infrastructure projects may not occur as scheduled and this is likely to hamper economic growth and may have an adverse effect on the business and employment opportunities in the Blacktown area.

Direct Funding Sources

\$16,825,000 Infrastructure Sinking Fund

Budget Expenditure

Level 1 \$11,315,000

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 2	BREAKFAST CREEK, MAIN BRANCH, BLACKTOWN BESSEMER STREET/ASHLAR GOLF COURSE	Creek Rehabilitation	1,200,000	Staged rehabilitation of creek with sandstone rock wall and grassed invert of Breakfast Creek, Main branch between Bessemer Street and Ashlar Golf Course. File: 152-13-QC1 (D 18.2.C) CA First Listed : 2007/2008	1,200,000	1
2 4	ROPES CREEK, MOUNT DRUITT PALMERSTON ROAD	Creek Rehabilitation	1,240,000	Staged Construction Reconstruct and widen existing creek from the western railway culverts to approximately 150m down stream of Palmerston Road. Channel works to include maintenance access track and meandering of channel profile, plus GPT. Upgrading of pits to increase capacity along Palmerston Road also required. Further works including piping smaller channel from Palmerston Road to confluence with main channel and levee works for neighbouring properties. Requested by residents. File: 108-75-9, Encl. 48A (D 35.1.B) CA First Listed : 2009/2010	2,440,000	1
3 2	WALLER CREEK, KINGS LANGLEY ALLEN ROBERTSON RESERVE	Stabilisation of Creek	75,000	Stage 1 design and documentation. Widen, armour (sandstone) and realign creek away from adjacent houses to remediate erosion on bank. Requested by resident. File: 108-58-3, Encl.5H (D 38.1.A) CA First Listed : 2002/2003	2,515,000	1
4 0	COMMERCIAL CENTRES IMPROVEMENTS, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in the Blacktown Local Government Area. (CC 2.1.M) CSD First Listed : 2000/2001	3,015,000	1
5 0	CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (CC 3.1.M) CSD First Listed : 2001/2002	3,615,000	1
6 2	BLACKTOWN AQUATIC CENTRE, BLACKTOWN	Facilities Upgrade	600,000	Stage 3 of 8 stages. Replace water treatment plant. (SB 2.4.A) SL First Listed : 1997/1998	4,215,000	1
7 0	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB 7.1.N) CA/GM First Listed : 2003/2004	5,215,000	1

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
8	3 GRANTHAM POULTRY RESEARCH STATION, SEVEN HILLS	Reserve Embellishment	1,600,000	Staged embellishment of Grantham Reserve Poultry Research Station including additional funding required to complete the overall repair and restoration of the Administration, Melrose and Drumtochty buildings. Council report FC290179 dated 28 October 2009. (SB 35.1.K) SL First Listed : 2009/2010	6,815,000	1
9	0 BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	850,000	Staged construction. Landscaping and embellishment works at the Blacktown International Sports Park. Council's contribution towards an AFL and cricket sports precinct at Blacktown International Sports Park, encompassing a main oval, indoor cricket centre, fielding/warm up arena and associated infrastructure. Council Report: SL 300150, Dated 22 September 2010. (SB46.1.L) SL First Listed : 2007/2008	7,665,000	1
10	4,5 RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.A) SL First Listed : 2009/2010	8,765,000	1
11	0 RESERVE 204, NURRAGINGY RESERVE, DOONSIDE KNOX ROAD	Entry Statement	1,100,000	Construction of entry statements at main entries to Nurragingy reserve including minor realignment and roadway upgrading to the Knox road entry along with the provision of pedestrian entrances. Refer to Council Report SL320075 dated 18 July 2012. File: 48- 204-1/8, Encl. 716 (SB73.1.A) SL First Listed : 2013/2014	9,865,000	1
12	5 EMERTON LEISURE CENTRE, EMERTON	Facilities Upgrade	250,000	Preparation of master plan taking into consideration the new hydrotherapy pool and aging external infrastructure. (SB74.1.A) SL First Listed : 2013/2014	10,115,000	1
13	0 MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	450,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.J) CA First Listed : 2005/2006	10,565,000	1

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
<u>Ward</u>						
14 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	750,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.N) FCS First Listed : 2006/2007	11,315,000	1
Cut Off Budget Level 1						
15 2	BREAKFAST CREEK, MAIN BRANCH, BLACKTOWN BESSEMER STREET/ASHLAR GOLF COURSE	Creek Rehabilitation	500,000	Staged rehabilitation of creek with sandstone rock wall and grassed invert of Breakfast Creek, Main branch between Bessemer Street and Ashlar Golf Course. File: 152-13-QC1 (D 18.2.D) CA First Listed : 2007/2008	11,815,000	
16 1,4	BREAKFAST CREEK, TRIBUTARY 2, MARAYONG NORFOLK STREET CULVERT/BREAKFAST CREEK CONFL	Creek Rehabilitation	1,731,600	Staged construction. Rehabilitation and reconstruction of the creek which includes the removal of existing concrete invert, stabilisation and revegetation of creek bed and banks. File: 152-14-QC1 (D 23.2.B) CA First Listed : 2001/2002	13,546,600	
17 4	ROPES CREEK, MOUNT DRUITT PALMERSTON ROAD	Creek Rehabilitation	1,240,000	Staged construction Reconstruct and widen existing creek from the western railway culverts to approximately 150m down stream of Palmerston Road. Channel works to include maintenance access track and meandering of channel profile, plus GPT. Upgrading of pits to increase capacity along Palmerston Road also required. Further works including piping smaller channel from Palmerston Road to confluence with main channel and levee works for neighbouring properties. Requested by residents. File: 108-75-9, Encl. 48A (D 35.1.C) CA First Listed : 2009/2010	14,786,600	
18 0	COMMERCIAL CENTRES IMPROVEMENTS, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in the Blacktown Local Government Area. (CC 2.1.N) CSD First Listed : 2000/2001	15,286,600	
19 0	CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (CC 3.1.N) CSD First Listed : 2001/2002	15,886,600	
20 2	BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Facilities Upgrade	600,000	Stage 3 of 8 stages. Replace water treatment plant. (SB 2.4.B) SL First Listed : 1997/1998	16,486,600	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
21 0	ATHLETIC CENTRE-SURFACE REPLACEMENT, ROOTY HILL	Replace Track Surface	750,000	Replacement of synthetic surface for running track at Blacktown International Sports Park. (SB 3.1.A) SL First Listed : 2000/2001	17,236,600	
22 0	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café.. (SB 7.1.O) CA/GM First Listed : 2003/2004	18,236,600	
23 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	650,000	Staged construction. Landscaping and embellishment works at the Blacktown International Sports Park. Council's contribution towards an AFL and cricket sports precinct at Blacktown International Sports Park, encompassing a main oval, indoor cricket centre, fielding/warm up arena and associated infrastructure. Council Report: SL 300150, Dated 22 September 2010. (SB.46.1.M) SL First Listed : 2007/2008	18,886,600	
24 5	RESERVE 218, TREGEAR RESERVE, TREGEAR	Reserve Embellishment	600,000	Staged embellishment of Tregear Reserve. Implement Tregear Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs and monuments. Council Report: ER280040, Dated 13 August, 2008. (SB71.1.C) SL First Listed : 2009/2010	19,486,600	
25 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.B) SL First Listed : 2009/2010	20,586,600	
26 1	RESERVE 186, HARVEY PARK, MARAYONG CARATEL CRESCENT/BENALLA CRESCENT	Reserve Development	750,000	Staged construction. Renovation of eastern fields, provision of additional modified and mini playing fields, extensions to main amenities building and construct additional car park. (SB75.1.A) SL First Listed : 2013/2014	21,336,600	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
27	0 MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	475,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.K) CA First Listed : 2005/2006	21,811,600	
28	0 VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	750,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.O) FCS First Listed : 2006/2007	22,561,600	
29	1 RAILWAY TERRACE, RIVERSTONE GARFIELD ROAD EAST/BURDEKIN ROAD	Road Construction	5,008,000	Staged construction. Construction of Railway Terrace to a four lane road from Burdekin Road to Garfield Road East, including road pavement, kerb and gutter and associated drainage works. The provision of these works are covered under the Department of Planning Special Infrastructure Levy. This project is also listed in the RMS Regional Roads - Enhancement Projects. (R 19.1.A) CA First Listed : 1997/1998	27,569,600	
30	4,5 WOODSTOCK AVENUE, MOUNT DRUITT CARLISLE AVENUE/DUKE STREET	Road Construction	1,290,000	Construction of road shoulder including road pavement, kerb and gutter, drainage and cycle path. As this section of Woodstock Avenue is a State Road, it is likely to be constructed by the RMS (formerly RTA) in the long term. This project is also listed in the Roadworks program. Requested by Cr. Atalla File: 58-913-3/3 (R 39.1.A) CA First Listed : 2002/2003	28,859,600	
31	1 BREAKFAST CREEK, MAIN BRANCH, MARAYONG	Channel Improvements	150,000	Staged construction. Rehabilitation of Breakfast Creek Main Branch, this includes the stabilisation and revegetation of the creek bank and invert. (D 16.1.A) CA First Listed : 1997/1998	29,009,600	
32	3 BREAKFAST CREEK, TRIBUTARY 2, BLACKTOWN JOSEPH FRANK RESERVE	Creek Rehabilitation	1,993,000	Staged construction. Creek rehabilitation within Joseph Frank Reserve, as the creek is highly degraded at the confluence of two (2) major tributaries of Breakfast Creek. This is an alternative proposal and is subject to the recommendations of a consultant study. (D 23.1.A) CA First Listed : 1999/2000	31,002,600	

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33	1,4 BREAKFAST CREEK, TRIBUTARY 2, MARAYONG NORFOLK STREET CULVERT/BREAKFAST CREEK CONFL	Creek Rehabilitation	1,731,600	Staged construction. Rehabilitation and reconstruction of the creek which includes the removal of existing concrete invert, stabilisation and revegetation of creek bed and banks. File: 152-14-QC1 (D 23.2.C) CA First Listed : 2008/2009	32,734,200	
34	3 BLACKTOWN CREEK, BOWLING CLUB BRANCH, BLACKTOWN FLUSHCOMBE ROAD/ MONROE STREET	Overland Flow Mitigation	1,320,000	Stage 1 of 3 Stages Amplification of the existing stormwater system from Flushcombe Road to Newhaven Avenue, Blacktown within the roads and through private property. Proposal from analysis of the local overland flow problem areas. (D 34.1.B) CA First Listed : 2007/2008	34,054,200	
35	4 ROPES CREEK, MOUNT DRUITT PALMERSTON ROAD	Creek Rehabilitation	1,240,000	Staged construction Reconstruct and widen existing creek from the western railway culverts to approximately 150m down stream of Palmerston Road. Channel works to include maintenance access track and meandering of channel profile, plus GPT. Upgrading of pits to increase capacity along Palmerston Road also required. Further works including piping smaller channel from Palmerston Road to confluence with main channel and levee works for neighbouring properties. Requested by residents. File: 108-75-9, Encl. 48A (D 35.1.D) CA First Listed : 2009/2010	35,294,200	
36	4 COVENY STREET, DOONSIDE KNOX ROAD/HILL END ROAD	Drainage Amplification	1,500,000	Staged construction Amplification of drainage system along Coveny Street between Knox Road and Hill End Road including Knox Road intersection. The project also includes some tail out work on the western side of Knox Road. File: 58-497-QC1 (D 37.1.A) CA First Listed : 2010/2011	36,794,200	
37	2 WALLER CREEK, KINGS LANGLEY ALLEN ROBERTSON RESERVE	Stabilisation of Creek	1,280,000	Stage 2, Widen, armour (sandstone) and realign creek away from adjacent houses to remediate erosion on bank. Requested by resident. File: 108-58-3, Encl.5H (D 38.1.B) CA First Listed : 2013/2014	38,074,200	
38	0 COMMERCIAL CENTRES IMPROVEMENTS, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in the Blacktown Local Government Area. (CC 2.1.O) CSD First Listed : 2000/2001	38,574,200	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
39	0	CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (CC 3.1.O) CSD First Listed : 2001/2002	39,174,200
40	2	BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Facilities Upgrade	2,700,000	Stage 4 of 8 stages. Upgrade of the swimming centre facilities. Provision of program rooms and crèche. (SB 2.5) SL First Listed : 1998/1999	41,874,200
41	0	ATHLETIC CENTRE-SURFACE REPLACEMENT, ROOTY HILL	Replace Track Surface	750,000	Replacement of synthetic surface for running track at Blacktown International SportsPark. (SB 3.1.B) SL First Listed : 2013/2014	42,624,200
42	0	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB 7.1.P) CA/GM First Listed : 2006/2007	43,624,200
43	4	ROOTY HILL LEISURE CENTRE, ROOTY HILL JOHN STREET	Extension To Building	1,500,000	Extension of the sports hall and facilities includes upgrade of car park area. (SB 21.1) SL First Listed : 2000/2001	45,124,200
44	0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	350,000	Staged construction. Landscaping and embellishment works at the Blacktown International Sports Park. Council's contribution towards an AFL and cricket sports precinct at Blacktown International Sports Park, encompassing a main oval, indoor cricket centre, fielding/warm up arena and associated infrastructure. Council Report: SL 300150, Dated 22 September 2010. (SB46.1.N) SL First Listed : 2007/2008	45,474,200
45	4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.C) SL First Listed : 2009/2010	46,574,200
46	5	EMERTON LEISURE CENTRE, EMERTON	Facility Upgrade	1,000,000	Implement Emerton Leisure Centre Masterplan. (SB74.1.B) SL First Listed : 2013/2014	47,574,200

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<u>Ward</u>						
47 1	RESERVE 186, HARVEY PARK, MARAYONG CARATEL CRESCENT/BENALLA CRESCENT	Reserve Development	780,000	Staged construction. Renovation of eastern fields, provision of additional modified and mini playing fields, extensions to main amenities building and construct additional car park. (SB75.1.B) SL First Listed : 2013/2014	48,354,200	
48 0	MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	500,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.L) CA First Listed : 2006/2007	48,854,200	
49 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	750,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.P) FCS First Listed : 2006/2007	49,604,200	
50 0	CIVIC CENTRE, BLACKTOWN SOUTH WING	Replacement of Air Conditioners	950,000	Staged replacement of existing air conditioning system in the Civic Centre. 2015/2016 funding relates to the south wing of Civic Centre. (OMW 11.1.D) CA First Listed : 2010/2011	50,554,200	
51 1	RAILWAY TERRACE, RIVERSTONE GARFIELD ROAD EAST/BURDEKIN ROAD	Road Construction	5,008,000	Staged construction. Construction of Railway Terrace to a four lane road from Burdekin Road to Garfield Road East, including road pavement, kerb and gutter, cycleway and associated drainage works. The provision of these works are covered under the Department of Planning Special Infrastructure Levy. (R 19.1.B) CA First Listed : 1997/1998	55,562,200	
52 4,5	WOODSTOCK AVENUE, MOUNT DRUITT CARLISLE AVENUE/DUKE STREET	Road Construction	1,290,000	Construction of road shoulder including road pavement, kerb and gutter, drainage and cycle path. As this section of Woodstock Avenue is a State Road, it is likely to be constructed by the RMS (formerly RTA) in the long term. This project is also listed in the Roadworks program. Requested by Cr. Atalla File: 58-913-3/3 (R 39.1.B) CA First Listed : 2010/2011	56,852,200	
53 1	BREAKFAST CREEK, MAIN BRANCH, MARAYONG	Channel Improvements	1,723,000	Staged construction. Rehabilitation of Breakfast Creek Main Branch, this includes the stabilisation and revegetation of the creek bank and invert. (D 16.1.B) CA First Listed : 2002/2003	58,575,200	

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54	2 BREAKFAST CREEK, MAIN BRANCH, BLACKTOWN BESSEMER STREET/ASHLAR GOLF COURSE	Creek Rehabilitation	1,834,000	Staged rehabilitation of creek with sandstone rock wall and grassed invert of Breakfast Creek, Main branch between Bessemer Street and Ashlar Golf Course. File: 152-13-QC1 (D 18.2.E) CA First Listed : 2007/2008	60,409,200	
55	1,4 BREAKFAST CREEK, TRIBUTARY 2, MARAYONG NORFOLK STREET CULVERT/BREAKFAST CREEK CONFL	Creek Rehabilitation	1,731,600	Staged construction. Rehabilitation and reconstruction of the creek which includes the removal of existing concrete invert, stabilisation and revegetation of creek bed and banks. File: 152-14-QC1 (D 23.2.D) CA First Listed : 2008/2009	62,140,800	
56	3 BLACKTOWN CREEK, BOWLING CLUB BRANCH, BLACKTOWN FLUSHCOMBE ROAD/ MONROE STREET	Overland Flow Mitigation	1,540,000	Stage 2 of 3 Stages Amplification of the existing stormwater system from Duckmallois Avenue to Newhaven Avenue, Blacktown within the roads and through private property. Proposal from analysis of the local overland flow problem areas. (D 34.1.C) CA First Listed : 2007/2008	63,680,800	
57	4 COVENY STREET, DOONSIDE KNOX ROAD/HILL END ROAD	Drainage Amplification	1,100,000	Staged construction Amplification of drainage system along Coveny Street between Knox Road and Hill End Road including Knox Road intersection. The project also includes some tail out work on the western side of Knox Road. File: 58-497-QC1 (D 37.1.B) CA First Listed : 2010/2011	64,780,800	
58	0 COMMERCIAL CENTRES IMPROVEMENTS, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in the Blacktown Local Government Area. (CC 2.1.P) CSD First Listed : 2000/2001	65,280,800	
59	0 CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (CC 3.1.P) CSD First Listed : 2001/2002	65,880,800	
60	2 BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Upgrade Facilities	3,200,000	Stage 5 of 8 stages. Provision of indoor leisure pool, plant room and additional change room. (SB 2.6) SL First Listed : 1999/2000	69,080,800	
61	0 RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB 7.1.Q) CA/GM First Listed : 2006/2007	70,080,800	

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62 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	350,000	Staged construction. Landscaping and embellishment works at the Blacktown International Sports Centre. The adopted business strategy for Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.O) SL First Listed : 2007/2008	70,430,800	
63 5	RESERVE 218, TREGEAR RESERVE, TREGEAR	Reserve Embellishment	600,000	Staged embellishment of Tregear Reserve. Implement Tregear Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs and monuments. Council Report: ER280040, Dated 13 August, 2008. (SB71.1.D) SL First Listed : 2009/2010	71,030,800	
64 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.D) SL First Listed : 2009/2010	72,130,800	
65 1	RESERVE 186, HARVEY PARK, MARAYONG CARATEL CRESCENT/BENALLA CRESCENT	Reserve Development	400,000	Staged construction. Renovation of eastern fields, provision of additional modified and mini playing fields, extensions to main amenities building and construct additional car park. (SB75.1.C) SL First Listed : 2013/2014	72,530,800	
66 0	MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	525,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.M) CA First Listed : 2006/2007	73,055,800	
67 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,000,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.Q) FCS First Listed : 2006/2007	74,055,800	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
68	1	RAILWAY TERRACE, RIVERSTONE	Road Construction	5,008,000	Staged construction. Construction of Railway Terrace to a four lane road from Burdekin Road to Garfield Road East, including road pavement, kerb and gutter, cycleway and associated drainage works.	79,063,800
		GARFIELD ROAD EAST/BURDEKIN ROAD		The provision of these works are covered under the Department of Planning Special Infrastructure Levy. (R 19.1.C) CA First Listed : 1997/1998		
69	4,5	WOODSTOCK AVENUE, MOUNT DRUITT	Road Construction	1,290,000	Construction of road shoulder including road pavement, kerb and gutter, drainage and cycle path.	80,353,800
		CARLISLE AVENUE/DUKE STREET		As this section of Woodstock Avenue is a State Road, it is likely to be constructed by the RMS (formerly RTA) in the long term. This project is also listed in the Roadworks program. Requested by Cr. Atalla File: 58-913-3/3 (R 39.1.C) CA First Listed : 2010/2011		
70	1	BREAKFAST CREEK, MAIN BRANCH, MARAYONG	Channel Improvements	1,723,000	Staged construction. Rehabilitation of Breakfast Creek Main Branch, this includes the stabilisation and revegetation of the creek bank and invert. (D 16.1.C) CA First Listed : 2002/2003	82,076,800
71	2	BREAKFAST CREEK, MAIN BRANCH, BLACKTOWN	Creek Rehabilitation	1,497,000	Staged rehabilitation of creek with sandstone rock wall and grassed invert of Breakfast Creek, Main branch between Bessemer Street and Ashlar Golf Course. File: 152-13-QC1 (D 18.2.F) CA First Listed : 2010/2011	83,573,800
		BESSEMER STREET/ASHLAR GOLF COURSE				
72	3	BLACKTOWN CREEK, BOWLING CLUB BRANCH, BLACKTOWN	Overland Flow Mitigation	820,000	Stage 3 of 3 Stages Amplification of the existing stormwater system from Duckmallois Avenue to Newhaven Avenue, Blacktown within the roads and through private property. Proposal from analysis of the local overland flow problem areas. (D 34.1.D) CA First Listed : 2011/2012	84,393,800
		FLUSHCOMBE ROAD/ MONROE STREET				
73	4	COVENY STREET, DOONSIDE	Drainage Amplification	1,100,000	Staged construction Amplification of drainage system along Coveny Street between Knox Road and Hill End Road including Knox Road intersection. The project also includes some tail out work on the western side of Knox Road. File: 58-497-QC1 (D 37.1.C) CA First Listed : 2010/2011	85,493,800
		KNOX ROAD/HILL END ROAD				

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74 0	COMMERCIAL CENTRES IMPROVEMENTS, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in the Blacktown Local Government Area. (CC 2.1.Q) CSD First Listed : 2008/2009	85,993,800	
75 0	CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (CC 3.1.Q) CSD First Listed : 2008/2009	86,593,800	
76 2	BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Upgrade Facilities	4,900,000	Stage 6 of 8 stages. Remodel and enclose outdoor 50 m pool - includes provision of a program pool. (SB 2.7) SL First Listed : 1999/2000	91,493,800	
77 0	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB 7.1.R) CA/GM First Listed : 2009/2010	92,493,800	
78 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	350,000	Staged construction. Landscaping and embellishment works at the Blacktown International Sports Centre. The adopted business strategy for Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.P) SL First Listed : 2008/2009	92,843,800	
79 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.E) SL First Listed : 2009/2010	93,943,800	
80 0	MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	550,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.N) CA First Listed : 2008/2009	94,493,800	
81 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,000,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.R) FCS First Listed : 2008/2009	95,493,800	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
82	1 RAILWAY TERRACE, RIVERSTONE GARFIELD ROAD EAST/BURDEKIN ROAD	Road Construction	5,008,000	Staged construction. Construction of Railway Terrace to a four (4) lane road from Burdekin Road to Garfield Road East, including road pavement, kerb and gutter, cycleway and associated drainage works. The provision of these works are covered under the Department of Planning Special Infrastructure Levy. (R 19.1.D) CA First Listed : 1997/1998	100,501,800	
83	1 BREAKFAST CREEK, MARAYONG	Channel Improvements	1,723,000	Staged construction. Rehabilitation of Breakfast Creek Main Branch, this includes the stabilisation and revegetation of the creek bank and invert. (D 16.1.D) CA First Listed : 2002/2003	102,224,800	
84	2 BREAKFAST CREEK, MAIN BRANCH, BLACKTOWN BESSEMER STREET/ASHLAR GOLF COURSE	Creek Rehabilitation	1,497,000	Staged rehabilitation of creek with sandstone rock wall and grassed invert of Breakfast Creek, Main branch between Bessemer Street and Ashlar Golf Course. File: 152-13-QC1 (D 18.2.G) CA First Listed : 2013/2014	103,721,800	
85	4 COVENY STREET, DOONSIDE KNOX ROAD/HILL END ROAD	Drainage Amplification	1,100,000	Staged construction Amplification of drainage system along Coveny Street between Knox Road and Hill End Road including Knox Road intersection. The project also includes some tail out work on the western side of Knox Road. File: 58-497-QC1 (D 37.1.D) CA First Listed : 2012/2013	104,821,800	
86	0 BLACKTOWN LGA, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in Blacktown Local Government Area. (CC 2.1.R) CSD First Listed : 2008/2009	105,321,800	
87	0 CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (C.C 3.1.R) CSD First Listed : 2008/2009	105,921,800	
88	2 BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Upgrade Facilities	700,000	Stage 7 of 8 stages. Provision of an outdoor leisure pool and landscaping works. (SB 2.8) SL First Listed : 1999/2000	106,621,800	
89	0 RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB7.1.S) CA/GM First Listed : 2008/2009	107,621,800	

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<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
90 4	POOL, MOUNT DRUITT	Facilities Upgrading	1,300,000	Stage 2 of 2 stages. Construction of upgraded facilities including upgrade of entry/foyer, provision of café, redevelop change room to serve as a health and fitness facility/gymnasium and redevelop change room into male and female toilet and change room facilities. (SB 10.2) SL First Listed : 1998/1999	108,921,800	
91 0	ABORIGINAL CULTURAL CENTRE, BLACKTOWN	Aboriginal Cultural Centre	1,600,000	Staged construction. Funding of proposed Aboriginal Cultural Centre including outdoor performance area, dressing rooms, workshop areas, storage and meeting zone. (SB 19.1.A) SL First Listed : 1998/1999	110,521,800	
92 0	BLACKTOWN OLYMPIC PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	400,000	Staged Construction. Landscaping and embellishment works at the Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.Q) SL First Listed : 2009/2010	110,921,800	
93 5	RESERVE 218, TREGEAR RESERVE, TREGEAR	Reserve Embellishment	600,000	Staged embellishment of Tregear Reserve. Implement Tregear Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs and monuments. Council Report: ER280040, Dated 13 August, 2008. (SB71.1.E) SL First Listed : 2009/2010	111,521,800	
94 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.F) SL First Listed : 2009/2010	112,621,800	
95 0	MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	575,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.O) CA First Listed : 2009/2010	113,196,800	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
96	0 VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,000,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.S) FCS First Listed : 2009/2010	114,196,800	
97	1 RAILWAY TERRACE, RIVERSTONE GARFIELD ROAD EAST/BURDEKIN ROAD	Road Construction	5,008,000	Staged construction. Construction of Railway Terrace to a four (4) lane road from Burdekin Road to Garfield Road East, including road pavement, kerb and gutter, cycleway and associated drainage works. The provision of these works are covered under the Department of Planning Special Infrastructure Levy. (R 19.1.E) CA First Listed : 1997/1998	119,204,800	
98	1 BREAKFAST CREEK, MARAYONG	Channel Improvements	1,723,000	Staged construction. Rehabilitation of Breakfast Creek Main Branch, this includes the stabilisation and revegetation of the creek bank and invert. (D 16.1.E) CA First Listed : 2002/2003	120,927,800	
99	4 COVENY STREET, DOONSIDE KNOX ROAD/HILL END ROAD	Drainage Amplification	1,100,000	Staged construction Amplification of drainage system along Coveny Street between Knox Road and Hill End Road including Knox Road intersection. The project also includes some tail out work on the western side of Knox Road. File: 58-497-QC1 (D 37.1.E) CA First Listed : 2013/2014	122,027,800	
100	0 BLACKTOWN LGA, CITY WIDE	Commercial Centre Embellishment	500,000	Upgrading of smaller commercial centres in Blacktown Local Government Area. (CC 2.1.S) CSD First Listed : 2010/2011	122,527,800	
101	0 CBD IMPROVEMENTS, BLACKTOWN/ MOUNT DRUITT	Town Centre Embellishment	600,000	Blacktown and Mount Druitt Commercial Business District Centres embellishment. (C.C 3.1.S) CSD First Listed : 2010/2011	123,127,800	
102	2 BLACKTOWN AQUATIC CENTRE, BLACKTOWN BOYD STREET	Upgrade Facilities	3,300,000	Stage 8 of 8 stages. Construction of four court indoor stadium and additional car parking. (SB 2.9) SL First Listed : 1999/2000	126,427,800	
103	0 RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN RICHMOND ROAD	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB7.1.T) CA/GM First Listed : 2010/2011	127,427,800	

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<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
104 0	ABORIGINAL CULTURAL CENTRE, BLACKTOWN	Aboriginal Cultural Centre	3,000,000	Staged construction. Funding of proposed Aboriginal Cultural Centre including entry foyer, café, retail, gallery, administration, kitchen, offices, workshop and storage. Includes Fitout, car parking and landscape works. (SB 19.1.B) SL First Listed : 1998/1999	130,427,800	
105 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	400,000	Staged Construction. Landscaping and embellishment works at the Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.R) SL First Listed : 2010/2011	130,827,800	
106 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.G) SL First Listed : 2009/2010	131,927,800	
107 0	MAJOR RESERVE DEVELOPMENT, CITY WIDE	Reserve Improvement & Embellishment	600,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.P) CA First Listed : 2010/2011	132,527,800	
108 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,000,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.T) FCS First Listed : 2010/2011	133,527,800	
109 0	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN RICHMOND ROAD	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB7.1.U) CA/GM First Listed : 2011/2012	134,527,800	

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<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
110 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	400,000	Staged Construction. Landscaping and embellishment works at the Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.S) SL First Listed : 2011/2012	134,927,800	
111 5	RESERVE 218, TREGEAR RESERVE, TREGEAR	Reserve Embellishment	600,000	Staged embellishment of Tregear Reserve. Implement Tregear Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs and monuments. Council Report: ER280040, Dated 13 August, 2008. (SB71.1.F) SL First Listed : 2013/2014	135,527,800	
112 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	1,100,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.H) SL First Listed : 2009/2010	136,627,800	
113 0	CITY WIDE, LGA	Reserve Improvement & Embellishment	625,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.Q) CA First Listed : 2011/2012	137,252,800	
114 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,000,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.U) FCS First Listed : 2011/2012	138,252,800	
115 4	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN RICHMOND ROAD	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB7.1.V) CA/GM First Listed : 2013/2014	139,252,800	

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<u>Priority</u> <u>Ward</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u> <u>Cost (\$)</u>	<u>Comments</u>	<u>Cumulative</u> <u>Cost (\$)</u>	<u>Budget</u> <u>Level</u>
116 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	400,000	Staged Construction. Landscaping and embellishment works at the Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.T) SL First Listed : 2012/2013	139,652,800	
117 4,5	RESERVE 163, WHALAN RESERVE, WHALAN	Reserve Embellishment	2,200,000	Staged embellishment of Whalan Reserve. Implement Whalan Reserve Masterplan. Including pedestrian and vehicle movement, environmental enhancement, play spaces, signs, monuments, sports infrastructure, community centres and model cars. Council Report: ER280040, Dated 13 August, 2008. (SB72.1.I) SL First Listed : 2009/2010	141,852,800	
118 0	CITY WIDE, LGA	Reserve Improvement & Embellishment	650,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.R) CA First Listed : 2012/2013	142,502,800	
119 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,500,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.V) FCS First Listed : 2012/2013	144,002,800	
120 4	RESERVE 20, BLACKTOWN SHOWGROUND, BLACKTOWN RICHMOND ROAD	Showground Redevelopment	1,000,000	Staged construction. Redevelopment of the Blacktown Showground. Scope of works including park and recreation facilities, wetland, creek rehabilitation, community garden and café. (SB7.1.W) CA/GM First Listed : 2013/2014	145,002,800	
121 0	BLACKTOWN INTERNATIONAL SPORT PARK, ROOTY HILL EASTERN ROAD/M7 MOTOR WAY	Landscaping & Embellishment	400,000	Staged Construction. Landscaping and embellishment works at the Blacktown International Sports Park - Sydney identifies the need for major refurbishments to permanently reinstate the facility to the standard delivered (temporarily) during the Sydney 2000 Olympic event. (SB46.1.U) SL First Listed : 2013/2014	145,402,800	
122 0	CITY WIDE, LGA	Reserve Improvement & Embellishment	675,000	Reserve improvement works and sports field renovations following the completion of Master Plans for major reserves. (PR 1.1.S) CA First Listed : 2013/2014	146,077,800	

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<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated</u>	<u>Comments</u>	<u>Cumulative</u>	<u>Budget</u>
<u>Ward</u>			<u>Cost (\$)</u>		<u>Cost (\$)</u>	<u>Level</u>
123 0	VARIOUS LOCATIONS, LGA IN THE LOCAL GOVERNMENT AREA	Land Acquisitions	1,500,000	Provision for open space and other strategic land acquisitions in new Release Areas and Alpha Park extension. (OMW 2.1.W) FCS First Listed : 2013/2014	147,577,800	

Environmental Stormwater Management

Department

City Assets

Strategy Area

Environmental Sustainability

Purpose

Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation, gross pollutant control and reduction of overland flows.

Benefits

Council will be able to better manage quality of stormwater that flows into creeks and waterways.

Selection Criteria used to Prioritise Projects

Staging Order

Proposed means of accomplishing the purpose

Provision of the approved projects to the appropriate standards by contract or day labour.

Problems of not funding this request

With the continued urbanisation of the City, there is an increase in the level impervious surfaces such as parking lots, roads, buildings, which do not allow rain to infiltrate into the ground during heavy downpours. Without funding, increased levels of stormwater runoff, which erodes waterways and creeks, will occur.

Long Term Considerations

The success of improving the quality of stormwater run off which flows into our creeks and waterways is dependent upon the continued installation of water quality controls, continued public education and waterway rehabilitation.

Direct Funding Sources

\$3,250,000 Environmental Stormwater Management Program

Budget Expenditure

Level 1 \$3,250,000

2013/14 Improvement Program Budget Request

Environmental Stormwater Management

<u>Priority</u>	<u>Project</u>	<u>Type</u>	<u>Estimated Cost (\$)</u>	<u>Comments</u>	<u>Cumulative Cost (\$)</u>	<u>Budget Level</u>
1 1	VARIOUS LOCATIONS, WARD 1	Stormwater Management	561,000	Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation and gross pollutant control. Council Report CA300058 dated 22nd September 2010. First Listed : 2007/2008	561,000	1
2 2	VARIOUS LOCATIONS, WARD 2	Stormwater Management	1,006,000	Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation and gross pollutant control. Council Report CA300058 dated 22nd September 2010. First Listed : 2007/2008	1,567,000	1
3 3	VARIOUS LOCATIONS, WARD 3	Stormwater Management	561,000	Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation and gross pollutant control. Council Report CA300058 dated 22nd September 2010. First Listed : 2007/2008	2,128,000	1
4 4	VARIOUS LOCATIONS, WARD 4	Stormwater Management	561,000	Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation and gross pollutant control. Council Report CA300058 dated 22nd September 2010. First Listed : 2007/2008	2,689,000	1
5 5	VARIOUS LOCATIONS, WARD 5	Stormwater Management	561,000	Undertake various stormwater management projects across the city including public education, water quality monitoring, waterway rehabilitation and gross pollutant control. Council Report CA300058 dated 22nd September 2010. First Listed : 2007/2008	3,250,000	1

Cut Off Budget Level 1

ENVIRONMENTAL STORMWATER MANAGEMENT PROGRAM 2013/14 TO 2017/18

No.	Ward	Activity Title	Activity Description	Activity Outcome	Carry forward	2013/14	2014/15	2015/16	2016/17	2017/18	Total	Responsibility	
												Directorate	Managerial
1	All	Stormwater Industrial Auditing Program	Temporary employment of two full time industrial auditing officers to deliver a proactive inspection program with small to medium sized industrial businesses to ensure they are adopting safe and responsible stormwater management practices and regularly review and deliver actions through the Industrial Audit Framework. This includes funding for additional resources necessary to fulfil the roles such as the production of educational materials.	Increased awareness and understanding of small to medium sized industrial businesses on their responsibilities for stormwater management and less pollutants entering our local waterways from small to medium sized industrial businesses.	Nil	\$175,000	\$180,000	\$190,000	\$200,000	\$200,000	\$945,000	Sustainable Living	Environmental Services
2	All	Stormwater Education Program	Temporary employment of a full time officer to regularly review and deliver actions from the Stormwater Education Strategy. This includes funding for additional resources necessary to fulfil the roles such as the production of educational materials.	Increased community awareness of stormwater issues and greater community participation in activities related to helping create healthier local waterways.	\$294,046	Funded through carry forward	Funded through carry forward	\$120,000	\$120,000	\$120,000	\$635,000	Sustainable Living	Environmental Services
3	All	Water Quality and Quantity Monitoring	Regularly review and conduct water quality and quantity monitoring activities and where appropriate, fund specific monitoring programs to assess the outcomes or performance of on ground works.	A monitoring program which reviews water quality and quantity variations associated with long term changes in waterway health due to catchment land use changes and/or catchment management activities. This data will help ensure informed catchment management decisions are made with sufficient background information and will also provide an information resource for the community.	\$101,292	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000	City Assets	Asset Design Services
4	All	Integrated Water Cycle Management (IWCM) and Water Sensitive Urban Design (WSUD) Capacity Building Program	Temporary employment of an officer where required to regularly review and deliver actions from the WSUD Capacity Building Program and Implementation Plan. This includes actions such as establishment of a Water Working Group, a BCC intranet hub for information sharing, existing audit of current in house policies, audit of current roles and responsibilities to gain more clarity for Council officers, development and delivery of a technical training program and development and delivery of a champion initiative.	Increased awareness amongst Council staff and local development community and consultants regarding the principles and implementation of WSUD, particularly with reference to the assets being acquired through the North West Growth Centre and Council's planning provisions relating to WSUD. It will help increase the knowledge and technical skills of Council staff to design, construct and maintain on ground WSUD measures such as bioretention systems. It will also help increase the capacity of Council staff and local developers and consultants to comply with the requirements for implementation of WSUD within Council's current planning controls.	\$137,803	Funded through carry forward	\$110,000	\$110,000	\$120,000	\$120,000	\$570,000	City Assets	Asset Design Services
5	All	Blacktown Stormwater Harvesting and Reuse Scheme	Implementation of a surface stormwater harvesting and reuse scheme at Blacktown International Sports Park and surrounding reserves to supply 200ML of fit for purpose use water that will help conserve potable water supplies. This project has additional funding dedicated through Round 2 of the Federal Government's Stormwater Harvesting and Reuse Grant Program.	Supply 200ML of fit for purpose secure water supply to Blacktown International Sports Park and surrounding reserves. The scheme will help increase awareness about the development and use of alternative water supplies through practical application. The project will also improve environmental health through the integration of WSUD principles into Council's infrastructure. Potential potable water savings will offset scheme maintenance costs.	\$991,976	\$1,170,000	\$1,070,000				\$3,205,000	City Assets	Asset Design Services
6	All	Sediment and Rubbish Removal from Waterways	Removal of accumulated and rubbish in waterways and drainage channels.	The removal of accumulated sediment and rubbish will help prevent blockages that have the potential to cause localised stormwater flooding from decreased channel capacity, help protect Council's assets, improve community safety and also prevent large sediment loads from being transported downstream, thus helping to improve waterway health.	Nil	\$590,000	\$540,000	\$490,000	\$440,000	\$390,000	\$2,450,000	City Assets	Civil and Open Space Maintenance
7	2	Lalor Creek Bed and Bank Stabilisation	Completion of construction and 12 months maintenance activities for creek rehabilitation activities at Troubador Reserve, Lalor Park.	The rehabilitation of Lalor Creek through Troubador Reserve will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds and accumulated sediment.	Nil	\$140,000	\$50,000	\$535,000			\$725,000	City Assets	Asset Construction
8	All	Stormwater Quality Improvement Device Maintenance (Excluding Wetlands)	Maintenance of water quality treatment measures excluding wetlands such as gross pollutant traps, litter traps and booms, bioretention systems, raingarden and tree bioretention pods that are constructed as part of this program or newly acquired by Council.	Maintenance of these devices will ensure that the devices fulfil their intended function which is to prevent or minimise the amount of pollutants entering our local waterways. By preventing these pollutants from entering our local waterways overall waterway health will be maintained.	Nil	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000	City Assets	Civil and Open Space Maintenance
9	All	Wetland Maintenance	Maintenance of Eskdale Street and Mitchell Reserve wetlands and any future wetlands acquired by Council. Maintenance activities include general management of the water body, vegetation management and any costs associated with pumping mechanisms.	Ensuring wetlands fulfil their intended function to prevent or minimise the amount of pollutants entering our local waterways. By preventing these pollutants from entering our local waterways overall waterway health will be maintained.	Nil	\$85,000	\$85,000	\$85,000	\$85,000	\$85,000	\$425,000	Sustainable Living	Environmental Services
10	All	Aquatic & Riparian Weed Control	Removal of aquatic weeds from waterways and associated riparian weeds through aquatic and riparian weed removal activities.	Improvement in waterway health through the elimination of weeds which impact on water quality and compete with native flora and fauna. The elimination of aquatic weeds and associated riparian weeds will help allow native flora and fauna to recolonise and also help improve the health of our local waterways.	Nil	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$250,000	Sustainable Living	Environmental Services
11	All	Integrated Water Cycle Management (IWCM) and Water Sensitive Urban Design (WSUD) Auditing Program	Temporary employment of up to two full time IWCM & WSUD auditing officers to deliver a proactive inspection program with developments that have privately owned on site detention and WSUD measures to ensure new developments are maintained these devices in accordance with their development consent. This includes funding for additional resources necessary to fulfil the roles such as the production of educational materials and local training for land owners.	Increased awareness and understanding of land owners with privately owned on site detention and WSUD measures on their property of their responsibilities for management and maintenance. This will ensure privately owned measures are maintained which will help contribute to minimising the impact of development on the health of our local waterways.	\$120,910	Funded through carry forward	\$115,000	\$190,000	\$200,000	\$200,000	\$870,000	City Assets	Asset Design Services

No.	Ward	Activity Title	Activity Description	Activity Outcome	Carry forward	2013/14	2014/15	2015/16	20165/17	2017/18	Total	Responsibility	
												Directorate	Managerial
12	All	Water Planning & Project Administration	Temporary employment of a full time catchment management officer to undertake water planning projects and manage on ground works associated with catchment planning activities and other projects associated with this program. This includes the continued review of the State of the Waterways Management Plans into sub catchment management plans. The sub catchment management plans will provide a holistic overview of the water balance and pollutant information, geomorphic condition of the waterways within the sub catchment, community visions for the sub catchments and provide linkages to Council's Biodiversity Strategy, Environmental Education Strategies and Planning Provisions. Once complete Creek and Wetland Asset Management Plans and an overarching Water Strategy which coordinates all water programs and policies within Blacktown City Council will be developed.	Ensure water management occurs in a coordinated and consistent manner. It will help increase the understanding and increase the amount of information available which will, help Council and the community to better manage local waterways and adopt sustainable water management practices. It will help inform management decisions to ensure the needs of each sub catchment are considered and available funding is achieving the most beneficial outcomes. It will help Council employees and the community participate in a supported environment i.e. through provision of clear priorities and identification of shared resource requirements which will help increase efficiency.	Nil	\$200,000	\$210,000	\$220,000	\$230,000	\$240,000	\$1,100,000	City Assets	Asset Design Services
13	All	Maintenance of Drainage Basins	Maintenance of drainage basins that are constructed as part of this program or that are newly acquired by Council.	The maintenance of these drainage basins will ensure that the basins are fulfilling their intended function.	Nil	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	City Assets	Asset Planning & Support
14	All	Participation in Research Programs and Regional Natural Resource Management Groups	Participation and contribution towards research programs such as WISER Program and CRC for Water Sensitive Cities and regional natural resource management groups such as the Hawkesbury Nepean Local Government Advisory Group and Parramatta River Catchment Group.	The acquisition of knowledge and technical skills on current best practice for water management activities and information and resource sharing which may lead to increased efficiency in project management and delivery.	Nil	\$30,000	\$30,000	\$30,000	\$40,000	\$40,000	\$170,000	City Assets	Asset Design Services
15	3	Sediment removal from William Lawson Wetland, Prospect	Preparation of a Review of Environmental Factors, sediment testing and works to remove and dispose of the accumulated sediment in William Lawson Wetland, Prospect.	Ensuring William Lawson Wetland fulfils its intended function to remove pollutants and sediments from travelling downstream and improving the health of our waterways.	Nil	\$110,000					\$110,000	Sustainable Living	Environmental Services
16	5	Sediment removal from Plumpton Park Wetland, Plumpton	Preparation of a Review of Environmental Factors, sediment testing and works to remove and dispose of the accumulated sediment in Plumpton Park Wetland.	Ensuring Plumpton Park Wetland fulfils its intended function to remove pollutants and sediments from travelling downstream and improving the health of our waterways.	Nil		\$110,000				\$110,000	Sustainable Living	Environmental Services
17	2	Sediment Removal from Tuscan Waters Wetland, Glenwood	Preparation of a Review of Environmental Factors, sediment testing and works to remove and dispose of the accumulated sediment in Tuscan Waters Wetland, Glenwood.	Ensuring Tuscan Waters Wetland fulfils its intended function to remove pollutants and sediments from travelling downstream and improving the health of our waterways.	Nil			\$110,000			\$110,000	Sustainable Living	Environmental Services
18	3	Sediment Removal from Metella Wetland, Toongabbie	Preparation of a Review of Environmental Factors, sediment testing and works to remove and dispose of the accumulated sediment in Metella Reserve Wetland, Toongabbie.	Ensuring Metella Reserve Wetland fulfils its intended function to remove pollutants and sediments from travelling downstream and improving the health of our waterways.	Nil				\$110,000		\$110,000	Sustainable Living	Environmental Services
19	4	Sediment Removal from Eskdale Street Wetland, Minchinbury	Preparation of a Review of Environmental Factors, sediment testing and works to remove and dispose of the accumulated sediment in Eskdale Street Wetland, Minchinbury.	Ensuring Eskdale Street Wetland fulfils its intended function to remove pollutants and sediments from travelling downstream and improving the health of our waterways.	Nil					\$110,000	\$110,000	Sustainable Living	Environmental Services
20	2	Waller Creek Bed and Bank Stabilisation	Completion of construction of bed and bank stabilisation works and 12 months subsequent maintenance activities on Waller Creek, Morgan Power Reserve, Kings Langley. Note design process is being funded through the Infrastructure Sinking Fund.	The construction of bed and bank stabilisation works and 12 months subsequent maintenance activities on Waller Creek, Morgan Power Reserve, Kings Langley will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds and accumulated sediment.	Nil			\$370,000	\$605,000	\$565,000	\$1,540,000	City Assets	Asset Construction
21	All	Minor Bed and Bank Stabilisation, City Wide	Bed and bank stabilisation activities using soft engineering techniques at various locations as required throughout the Blacktown LGA. This activity includes engagement of resources if required to assist with the development and delivery of contracts related to bed and bank stabilisation and other maintenance activities.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil	\$55,000	\$55,000	\$55,000	\$55,000	\$55,000	\$275,000	Sustainable Living	Environmental Services
22	5	Minor Bed and Bank Stabilisation, Bells Creek	Bed and bank stabilisation activities using soft engineering techniques on Bells Creek.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil			\$30,000			\$30,000	Sustainable Living	Environmental Services
23	3	Minor Bed and Bank Stabilisation, Blacktown Creek	Bed and bank stabilisation activities using soft engineering techniques on Blacktown Creek.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil			\$40,000	\$40,000		\$80,000	Sustainable Living	Environmental Services
24	2	Minor Bed and Bank Stabilisation, Breakfast Creek	Bed and bank stabilisation activities using soft engineering techniques on Breakfast Creek.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil				\$30,000	\$30,000	\$60,000	Sustainable Living	Environmental Services
25	2	Minor Bed and	Bed and bank stabilisation activities using soft	The bed and bank stabilisation activities will help protect Council's	Nil	\$30,000	\$30,000				\$60,000	Sustainable	Environmental

No.	Ward	Activity Title	Activity Description	Activity Outcome	Carry forward	2013/14	2014/15	2015/16	20165/17	2017/18	Total	Responsibility	
												Directorate	Managerial
		Bank Stabilisation, Lalor Creek (Excluding Pearce and Troubador Reserves)	engineering techniques on Lalor Creek.	assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.								Living	Services
26	4	Minor Bed and Bank Stabilisation, Eastern Creek, Knudsen Reserve, Riverstone	Bed and bank stabilisation activities using soft engineering techniques on Eastern Creek, Knudsen Reserve, Riverstone.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil					\$20,000	\$20,000	Sustainable Living	Environmental Services
27	4	Minor Bed and Bank Stabilisation Eastern Creek, Blacktown International Sports Park, Rooty Hill	Bed and bank stabilisation activities using soft engineering techniques on Eastern Creek, Blacktown International Sports Park, Rooty Hill.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil	\$10,000	\$10,000				\$20,000	Sustainable Living	Environmental Services
28	3	Minor Bed and Bank Stabilisation, Rotary Lakes, Seven Hills	Bed and bank stabilisation works at Rotary Lakes, Seven Hills.	The bed and bank stabilisation activities will help protect Council's assets, improve community safety and help improve waterway health.	Nil				\$300,000	\$50,000	\$350,000	City Assets	Asset Design Services & Asset Construction
29	All	Maintenance of bed and bank stabilisation works on Lalor Creek at Pearce and Troubador Reserves, Kings Langley and Waller Creek at Morgan Power Reserve, Kings Langley	Maintenance of bed and bank stabilisation works on Lalor Creek at Pearce and Troubador Reserves, Kings Langley and Waller Creek at Morgan Power Reserve, Kings Langley. Maintenance activities include general management of the creek and vegetation management to maintain the bed and bank stabilisation works completed under this Program.	Maintenance of the bed and bank stabilisation activities on Lalor Creek at Pearce and Troubador Reserves, Kings Langley and Waller Creek at Morgan Power Reserve, Kings Langley will help protect Council's assets, improve community safety and help improve waterway health through the reestablishment of native flora and fauna and removal of weeds.	Nil	\$30,000	\$30,000	\$50,000	\$50,000	\$50,000	\$210,000	City Assets	Asset Design Services
30	5	Gross Pollutant Trap on Outlet on outlet to Little Creek, Shalvey	Design, installation and 12 months maintenance period for a stormwater quality improvement device on outlet to Little Creek, Shalvey.	To help prevent pollutants and sediments from travelling downstream and improve the health of Little Creek which will help protect an environmentally significant and sensitive area located downstream.	Nil					\$350,000	\$350,000	City Assets	Asset Design Services and Asset Construction
TOTAL						\$3,250,000	\$3,250,000	\$3,250,000	\$3,250,000	\$3,250,000	\$16,250,000		