

2002/2003 Budget Capital Works Program

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
Dry Park Development							
DPD002	623	Greenwood	Rodgers Park (Warwick Rd - Stage 2)	Installation of Bore and reticulation to Rodgers Park	Increase in construction costs	\$ 47,857	MUNI
DPD009	623	Greenwood	Blackthorn Park (Hepburn Ave - Stage 2)	Installation of Bore and reticulation to Blackthorn Park	Increase in construction costs.	\$ 57,935	MUNI
DPD010	623	Kallaroo	Merrifield Park	Installation of Bore and reticulation	Increase in construction costs.	\$ 40,105	MUNI
DPD008	623	Duncraig	Poynter Park	Installation of Bore and reticulation	Increase in construction costs.	\$ 74,300	MUNI
DPD011	623	Duncraig	Salata Park	Installation of Bore and reticulation	Increase in construction costs.	\$ 65,590	MUNI
DPD014	623	Edgewater	Wedgewood Park	Installation of Bore and reticulation	Increase in construction costs.	\$ 48,730	MUNI
DPD031	623	Multiple Suburbs	Dry Park Development - Various locations	Installation of Bore and Reticulation. Locations to be determined by the Dry Park Development Committee	Refer to Budget Committee Meetings 17 & 22 May 2002	\$ 165,483	MUNI
						\$ 500,000	
Foreshore Development & Natural Areas Management Program							
FNM003	621	Sorrento	Sorrento Beach Project	STAGE1:Sorrento Beach Project is to be phased over four years. This time frame will be required to enable the design component of the project to be carried out and to gain the necessary approvals from State Government authorities.		\$ 950,000	MUNI
FNM018	621	Multiple Suburbs	Coastal Foreshore Maintenance 02/03	Maintenance works identified within the Foreshore study undertaken by Ecoscapes. Works involve Weed control, Restoration planting, fencing, mulching and signage.	On completion of the coastal survey currently in progress by Ecoscapes the requirements will be identified.	\$ 150,000	MUNI
FNM001	621	Mullaloo	Mullaloo Beach Project	Mullaloo beach project will provide enhancements to the existing facilities at tom simpson park. Costs include installing dual use paths and retaining walls.	Total proposal cost = \$684,000 however, \$200,000 previously approved for 2002/2003 under traffic management for this section of Oceanside Promenade, subject to approved plan for Mullaloo Beach.	\$ 71,000	MUNI
FNM008	623	Multiple Suburbs	Foreshore Fencing and stabilisation	Supply and installation of rural fencing. Stabilisation and vegetation restoration of coastal dunes		\$ 44,000	MUNI
FNM007	623	Craigie	Craigie Open Space	Weed eradication		\$ 30,000	MUNI
FNM009	623	Mullaloo	Periwinkle Park	Construction of 500 mtrs of limestone access paths within bushland.		\$ 10,000	MUNI
FNM002	621	Joondalup	Yellagonga Regional Park Stage 2	Installation of DUP to western side of Lake Joondalup. Staged in accordance with Yellagonga Regional Park Management Plan. Joint venture with CALM	Works to be undertaken by CALM.	\$ -	MUNI
						\$ 1,255,000	
Parks Sporting Facility Program							
PSF013	623	Multiple Suburbs	Floodlight Replacement Program	Supply and installation of replacement floodlights		\$ 5,200	MUNI
PSF016	623	Multiple Suburbs	Goal Posts	Replacement and additional goal posts -Hockey. To comply with sports requirements		\$ 6,000	MUNI
PSF035	623	Kingsley	Tennis Court Resurfacing Program 02/03	Resurface courts subject to priorities (Kingsley Park - Kingsley Tennis Club)	Tennis Court Resurfacing Program added - Priorities and costs subject to current study.	\$ 28,600	RESERVE
PSF011	623	Multiple Suburbs	Cricket Wicket synthetic topping	Supply and installation of synthetic topping to cricket wickets		\$ 14,000	MUNI
PSF015	623	Multiple Suburbs	Goal Posts	Replacement and additional goal posts - Aussie Rules. To comply with sports requirements		\$ 8,000	MUNI
PSF014	623	Multiple Suburbs	Goal Posts	Replacement and additional goal posts - Rugby. To comply with sports requirements		\$ 8,000	MUNI
PSF012	623	Duncraig	Practice wickets	Rebuild existing double practice wickets due to age/condition		\$ 12,000	MUNI
						\$ 81,800	

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
Park Play Equipment Program							
PPE022	621	Warwick	Dorchester Hall Child Care Center	Remove old wooden play equipment and replace with new equipment	Dorchester Hall Child Care Centre: \$15,000	\$ 15,000	MUNI
PPE023	621	Duncraig	Duncraig Community Hall Playground	Supply and install 1 single and 2 double sunshades over play equipment	Duncraig Community Hall Playground: \$8,340	\$ 8,340	MUNI
PPE024	621	Kingsley	Kingsley Park Play Group	Supply and install new play equipment	Kingsley Park Play Group: \$15,000	\$ 15,000	RESERVE
PPE009	623	Kingsley	Barrisdale Park	Upgrade of play equipment to comply with Australian Standards and to improve safety.		\$ 15,000	RESERVE
PPE010	623	Connolly	Huntingdale Park	Upgrade of play equipment to comply with Australian Standards and to improve safety.		\$ 15,000	MUNI
PPE012	623	Multiple Suburbs	Install sandpits under existing play equipment	Sandpits under existing play equipment are required to comply with Australian Standards.		\$ 10,000	MUNI
PPE011	623	Multiple Suburbs	Upgrade small items of play equipment on reticulated and dry parks.	Upgrade small items of play equipment on reticulated and dry parks to comply with Australian Standards and to improve safety.		\$ 29,000	MUNI
PPE014	623	Multiple Suburbs	Disabled Play equipment - Neil Hawkins Park, Christchurch Park, Beldon Park	Modify existing equipment for disabled use.		\$ 20,000	MUNI
PPE013	623	Multiple Suburbs	New Play Equipment - Churton Park, Scott Park, Maquire Park	Supply and install new play unit.		\$ 31,000	MUNI
PPE028	626	Marmion	Braden Park	Installation of new play equipment	* Refer to Budget Committee Meeting 22/5/02	\$ 10,000	MUNI
						\$ 168,340	
Fencing Program							
PFC009	623	Multiple Suburbs	Dry Parks	Supply and installation of bollards around perimeter to dry parks	Minor projects only	\$ 7,500	MUNI
PFC008	623	Multiple Suburbs	Reticulated Parks	Supply and installation of bollards around perimeter to reticulated parks	Minor projects only	\$ 8,900	MUNI
						\$ 16,400	
Parks & Local Road Landscape Enhancement Program							
PLR204	621	Currambine	Christchurch Park	Construction of BMX track	Christchurch Park: BMX track: \$8,000 (request from local residents to build BMX track)	\$ 8,000	MUNI
PLR210	621	Joondalup	City Center Pedestrian Links Civic Ctr/Central Park Stge 1	Construct a paved link between existing Civic Center and Joondalup Council Offices within Central Park	City Center Pedestrian Links Stage 1 - Joondalup Civic Center/Central Park: \$80,000 (Safe pedestrian access)	\$ 80,000	MUNI
PLR206	621	Hillarys	Conica Park	Extend existing reticulation and replace shrubs with turf	Conica Park: (greater public use of park)	\$ 17,120	MUNI
PLR205	621	Joondalup	Verge enhancement to City Center	Installation of footpath, planting and reticulation to City center standards to Grand Boulevard verge adjacent to Kingsbury Apartments and Development cnr Grd Bvd/Shenton Ave	Grand Boulevard verge adjacent to Kingsbury Apartments and verge adjacent to development cnr Grand Boulevard/Shenton Avenue: \$40,500 (safe public access to new apartment developments)	\$ 40,500	MUNI
PLR207	621	Joondalup	Joondalup Drive north of Moore drive	Tree and shrub planting to the west verge embankment	Joondalup Drive, north of Moore Drive: \$15,500 (reduce erosion to embankment)	\$ 15,500	MUNI
PLR208	621	Hillarys	Provision of shelters and BBQ replacement.	Whitfords Nodes - Shelters and BBQ replacement.	Whitfords Nodes Shelters and BBQ replacement: \$15,000 (enhanced park facilities)	\$ 15,000	MUNI
PLR203	623	Sorrento	Lacepede Park	Installation of lighting and access path around Lake		\$ 12,000	RESERVE
PLR201	623	Kingsley	Moolanda Boulevard (2.02km)	Enhancement of NEW flush red asphalt median to include trees, raised intersection islands and pedestrian islands as required to compliment existing treatments (previously painted median).	Included in Local Roads Enhancement for the 2003/04 program (\$160,000).	\$ -	MUNI
PLR214	626	Kallaroo	Aristride Ave/Mullaloo Dr verge enhancement	Paving to intersection	* Refer to Budget Committee Meeting 22/5/02.	\$ 6,000	MUNI

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<u>Parks & Local Road Landscape Enhancement Program (Cont'd)</u>							
PLR213	626	Currambine	Clermont Park	Installation of planting to periphery of park and installation of park light	* Refer to Budget Committee Meeting 22/5/02.	\$ 20,000	MUNI
PLR212	621	Multiple Suburbs	Upgrade of Public Access Ways - Beldon/Padbury/Craigie	Clean up and installation of planting and mulching to PAW's. Additional funding to be allocated to maintenance of PAW planting.	* Refer to Budget Committee Meeting 22/5/02.	\$ 50,000	MUNI
PLR202	623	Padbury	Warburton Avenue (0.95km)	Enhancement of NEW flush red asphalt median to include trees, raised intersection islands and pedestrian islands as required to compliment existing treatments (previously painted median).	Included in Local Roads Enhancement for the 2002/03 program (\$80,000).	\$ -	MUNI
						\$ 264,120	
<u>Major Road, Median & Verge Enhancement Program</u>							
MRM204	623	Multiple Suburbs	Entry Statement & Enhancement Landscaping Works	Landscape component of Entry Statement works at various locations throughout the City. Locations to be determined by Council.		\$ 75,000	MUNI
MRM205	621	Multiple Suburbs	City of Joondalup Entry Statements	Installation of Entry Statements at selected entry points into the City of Joondalup	* Refer to Budget Committee Meeting 22 May 2002.	\$ 63,200	MUNI
						\$ 138,200	
<u>Local Road Traffic Management</u>							
RTM007	623	Mullaloo	West View Boulevard	Installation of red asphalt kerbside parking lane and nibs to formalise parking and reduce vehicle speeds adjacent to Mullaloo Beach PS.	NEW project to reduce overall vehicle speeds and improve safety in order address local concerns regarding excessive vehicle speeds	\$ 40,000	MUNI
RTM004	623	Kingsley	Goolellal Drive (1.69km)	Installation of median trees, raised intersection islands and pedestrian islands as required.		\$ 140,000	RESERVE
RTM002	623	Woodvale	Woodvale Drive (0.5km) Fallbrook to Althaea	Profiling of existing asphalt & Installation of flush red asphalt median, median trees, raised intersection islands and pedestrian islands as required.		\$ 65,000	RESERVE
						\$ 245,000	
<u>School Parking and Safety</u>							
SPS001	623	Multiple Suburbs	Schools Various	Construction of on street parking and enhancements to improve road user and pedestrian safety. Subject to 50% funding contribution from EDWA.		\$ 90,000	ED
SPS001	623	Multiple Suburbs	Schools Various	Construction of on street parking and enhancements to improve road user and pedestrian safety. Subject to 50% funding contribution from EDWA.		\$ 90,000	MUNI
						\$ 180,000	
<u>Intersection Treatments (Major)</u>							
MIT001	623	Warwick	Beach Road (Lloyd Drive)	Construction of median break and right turn pocket on Beach Road at Lloyd Drive. Shared project with City of Stirling.	NEW project to improve access to Warwick Open Space for patrons approaching from east.	\$ 50,000	CONT
MIT001	623	Warwick	Beach Road (Lloyd Drive)	Construction of median break and right turn pocket on Beach Road at Lloyd Drive. Shared project with City of Stirling.	NEW project to improve access to Warwick Open Space for patrons approaching from east.	\$ 50,000	MUNI
MIT002	623	Kingsley	New Cross Road (Shepherds Bush Drive)	Construction of a roundabout at the intersection with Shepherds Bush Drive.	RECOMMENDED for inclusion in 02/03 as a high priority (CJ412-11/01 refers). Co-ordinated with project RTM001.	\$ 80,000	MUNI
						\$ 180,000	

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Intersection Treatments (Minor)							
ITM004	623	Craigie	Eagle Street (Camberwarra Dr)	Construction of a junction island at Camberwarra Drive.	NEW high priority project identified during treatment of Camberwarra Drive 01/02.	\$ 20,000	MUNI
ITM002	623	Craigie	Chadstone Street (Eddystone Avenue)	Construction of a junction island at Eddystone Avenue		\$ 20,000	MUNI
ITM204	623	Woodvale	Chichester Drive (Trappers Dr)	Construction of a junction island at Trappers Drive		\$ 20,000	RESERVE
						\$ 60,000	
Blackspot Projects							
SBS003	623	Kingsley	Hepburn Avenue & Moolanda Boulevard	Modify intersection geometry as per submission.		\$ 53,333	SBS
SBS002	623	Edgewater	Joondalup Drive & Ocean Reef Road	Modify existing left turn lane from Joondalup Drive to Ocean Reef Road.		\$ 10,000	MUNI
SBS002	623	Edgewater	Joondalup Drive & Ocean Reef Road	Modify existing left turn lane from Joondalup Drive to Ocean Reef Road.		\$ 20,000	SBS
SBS005	623	Connolly	Marmion Avenue & Shenton Avenue	Modify existing roundabout as per submission.		\$ 26,667	MUNI
SBS005	623	Connolly	Marmion Avenue & Shenton Avenue	Modify existing roundabout as per submission.		\$ 53,333	SBS
SBS009	623	Kingsley	Whitfords Avenue & Moolanda Boulevard	Modify existing intersection geometry as per submission.		\$ 16,667	RESERVE
SBS009	623	Kingsley	Whitfords Avenue & Moolanda Boulevard	Modify existing intersection geometry as per submission.		\$ 33,334	SBS
SBS006	623	Woodvale	Whitfords Avenue & Timbercrest Rise	Modify existing intersection geometry as per submission.		\$ 20,000	RESERVE
SBS004	623	Kingsley	Hepburn Avenue & Barridale Drive	Modify intersection geometry as per submission.		\$ 26,667	RESERVE
SBS008	623	Kingsley	Hepburn Avenue & Barridale Drive	Modify intersection geometry as per submission.		\$ 53,333	SBS
SBS008	623	Kingsley	Hepburn Avenue & Cockman Road	Modify existing intersection geometry as per submission.		\$ 26,667	MUNI
SBS003	623	Kingsley	Hepburn Avenue & Cockman Road	Modify existing intersection geometry as per submission.		\$ 53,333	SBS
SBS007	623	Woodvale	Ocean Reef Road & Trappers Drive	Modify intersection geometry as per submission.		\$ 26,667	RESERVE
SBS007	623	Woodvale	Ocean Reef Road & Trappers Drive	Modify existing intersection geometry to improve safety as per submission.		\$ 20,000	RESERVE
SBS007	623	Woodvale	Ocean Reef Road & Trappers Drive	Modify existing intersection geometry to improve safety as per submission.		\$ 40,000	SBS
SBS006	623	Woodvale	Whitfords Avenue & Timbercrest Rise	Modify existing intersection geometry as per submission.		\$ 40,000	SBS
SBS001	623	Kingsley	Whitfords Avenue & Trappers Drive	Modify existing traffic signals to remove RT Filter option at the intersection of Whitfords Avenue and Trappers Drive.		\$ 6,667	RESERVE
SBS001	623	Kingsley	Whitfords Avenue & Trappers Drive	Modify existing traffic signals to remove RT Filter option at the intersection of Whitfords Avenue and Trappers Drive.		\$ 13,333	SBS
						\$ 540,001	
Parking Facilities Program							
PFP021	623	Joondalup	Collier Pass Redevelopment and Parking Strategy (CIL) - Community Carpark	Community Carpark and Access Road onto Collier Pass Parking Boulevard as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003	\$ 50,000	RESERVE
PFP021	623	Joondalup	Collier Pass Redevelopment and Parking Strategy (PR) - Community Carpark	Community Carpark and Access Road onto Collier Pass Parking Boulevard as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003	\$ 80,000	RESERVE
PFP004	623	Joondalup	Extension to Lotteries House Car Park-Joondalup	Extend car park adjacent Lotteries House as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003	\$ 83,600	RESERVE
PFP002	623	Joondalup	Redevelopment of Grand Boulevard-Joondalup	Redevelopment of Grand Blvd between Boas Ave and Reid Prom. to reduce traffic lanes and increase parallel parking as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003	\$ 220,000	MUNI
PFP001	623	Joondalup	Redevelopment of Reid Promenade-Joondalup	Redevelopment of Reid Prom between Grand Blvd and McLarty Ave to create a parking street with angle parking as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003	\$ 82,500	MUNI
PFP020	623	Woodvale	Woodvale Community Care Centre: 20 Bay 1st Stage/Temp additional car park	Construct 1st Sage/temp additional 20 Bay Car Park at Woodvale Community Care Centre.	Recommended proposal for 2002/2003.request from senior citizens at community care centre.	\$ 15,000	RESERVE

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Parking Facilities Program (Cont'd)							
PFP005	623	Joondalup	Collier Pass Redevelopment and Parking Strategy- Joondalup	Create Single Lane Boulevard and provide median and parallel parking bays as part of the Joondalup City Centre Parking Strategy	RECOMMENDED PROPOSAL FOR 2002/2003: This proposal of \$298,105 is tied to an approved contribution from West Australian Railways Commiss. of \$705,327	\$ 298,105	RESERVE
						\$ 829,205	
Major Road Construction Program							
RDC101	661	Joondalup	Shenton Avenue	Marmion Avenue to Fairway Circle. Construction of Dual Carriageway Stage 1 (Subject to Grants/funding of extension to Shenton Avenue Rail Bridge)	* Shenton Avenue was an approved \$3.0M project in the 2001/02 MRRP program with a committed \$1.38M grant for 2001/02 and the balance in 2002/03. Shenton Avenue MRRP Grant has been reduced to \$620,000 in 2002/03 as a result of an additional \$380,000 fo	\$ 620,000	MRRP
RDC102	661	Heathridge	Eddystone Avenue	Ocean Reef Road to Caridean Street - Construction of Single Lane Boulevard with service roads.	* Eddystone Avenue funding has been reduced to a total amount of \$800,000 to meet its contribution requirement for the project (\$409,384 - 01/02 + \$390,616 - 02/03).	\$ 390,616	RTR
RDC104	661	Multiple Suburbs	Neerabup Drive/ Connolly Drive	Contribution as part of Lot 118 ownership - District Distributor Roads for Clarkson Railway Station. Estimates based on current advice from City of Wanneroo.	* Regional Road Obligations for Neerabup Drive/Connolly Drive projects deferred to 03/04 pending joint landowner's (City Councils) decision to develop Lot 118.	\$ -	CONT
RDC104	661	Multiple Suburbs	Neerabup Drive/ Connolly Drive	Contribution as part of Lot 118 ownership - UnderPasses on District Distributor Roads for Clarkson Railway Station. Estimates based on current advice from City of Wanneroo.	* Regional Road Obligations for Neerabup Drive/Connolly Drive. Projects deferred to 03/04 pending joint landowner's (City Councils) decision to develop Lot 118.	\$ -	CONT
RDC101	661	Joondalup	Shenton Avenue	Marmion Avenue to Fairway Circle. Construction of Dual Carriageway Stage 1 (Subject to Grants/funding of extension to Shenton Avenue Rail Bridge)	* Shenton Ave municipal fund contribution increased by \$140,000 to ensure that the City meets its 1/3 contribution to the project (\$270k - 01/02 + \$730k - 02/03 = \$1.0M total).	\$ 730,000	MUNI
						\$ 1,740,616	
Shared Paths							
DUP003	622	Kingsley	Dual Use Path - Goollelal Drive Kingsley	Construct a 2.1 metre wide dual use path between Hocking Road and Whitford Avenue		\$ 14,790	RESERVE
DUP002	622	Ocean Reef	Dual Use Path - Hodges Drive, Ocean Reef	Construct a 2.1 metre wide dual use path between Marmion Ave and Constellation Dr		\$ 18,360	MUNI
DUP004	622	Padbury	Dual Use Path - Whitfords Ave, Padbury	Construct a 2.1 metre wide dual use path on south side of Whitfords Ave between Alexander Rd and McArthur Ave		\$ 29,070	MUNI
DUP103	622	Mullaloo	Dual Use Path - Mullaloo Foreshore	Construct a 3.0 metre wide dual use path linking existing paths across Tom Simpson Park	Additional allocation required and is proposed to be included in Foreshore Management Program	\$ 36,720	PBN
DUP001	622	Joondalup	Dual Use Path - Burns Beach Road Joondalup Stage 1	Construct a 2.1 metre wide dual use path between Yellowstone Way and Sunlander Drive .	Cost revised from \$61,597 to \$40,000 due to a reduction in the extent of path required	\$ 41,200	MUNI
DUP102	622	Currabine	Dual Use Path - Shenton Avenue Currabine Stage 2	Construct a 2.1 metre wide dual use path between Fairway Circle (West) and underpass	Currently allocated \$42,840. Proposal to be deleted as works are to be undertaken as part of current Shenton Ave roadworks	\$ -	MUNI
						\$ 140,140	

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
New Paths							
FPN030	622	Warwick	Ellersdale Ave, Warwick	Extend existing footpath	Proposal will extend path network in front of Warwick Village Nursing Home	\$ 3,200	MUNI
FPN029	622	Sorrento	Flinders Ave, Hillarys	Construct 1.5m wide footpath between Waterford Dr and Police Station	Proposal will extend path network to the new Hillarys Shopping Centre	\$ 5,000	MUNI
FPN028	622	Sorrento	Arnisdale Road, Duncraig	Construct 1.5m wide footpath from Glengarry Dr to Merrick Way	Proposal will provide a safer pedestrian environment in the vicinity of shopping centre, medical suites and hospital	\$ 26,000	MUNI
FPN031	622	Marmion	Marmion Ave, Marmion	Extend existing footpath	Proposal will provide more convenient access to bus stop	\$ 3,200	MUNI
FPN005	622	Hillarys	Mawson Park, Hillarys	Construct 2.1m wide footpath in Mawson Park	Cost revised	\$ 7,500	MUNI
FPN002	622	Padbury	Brisbane Drive, Padbury	Construct a 1.5m wide footpath from Macleay Drive to Gibson Ave.	Cost revision for 1.5m wide path	\$ 14,000	MUNI
FPN001	622	Hillarys	Harcourt Drive, Hillarys	Reconstruct accesses from Harcourt Dr to Marmion Ave bus stops	Extent of project reviewed. Cost reduced from \$10,500 to \$2,000	\$ 2,000	MUNI
						\$ 60,900	
Slab Path Replacement							
FPR002	622	Mullaloo	Various Streets, Mullaloo Stage 1	Upgrade slab path to in-situ concrete standard Dampier Ave, Koorana Rd, Mullaloo Dr, Page Dr		\$ 61,200	MUNI
FPR001	622	Duncraig	Various Streets, Duncraig Stage 1	Upgrade slab path to in-situ concrete standard, Granadilla St, Quilter Dr, Poynter Dr, Timor St, Dinroy St, Kenny Dr, Carlyle Cr	Proposed to increase allocation to \$122,000 to offset recommended reduction in FPN program and to accommodate path replacements required as part of the Water Corporation's Infil Sewer Program.	\$ 64,260	MUNI
						\$ 125,460	
Bicycle Networks							
PBN004	622	Multiple Suburbs	Joondalup Bike Plan Stage 1	Construction of facilities in accordance with Joondalup Bike Plan. Possible grant from Bikewest for generic minor works		\$ 16,000	MUNI
PBN003	622	Multiple Suburbs	Perth Bicycle Network - End of Trip Facilities Stage 1	Construction of bicycle lockers & U rails at popular cycling destinations. Locations to be determined from the Joondalup Bike Plan		\$ 3,500	MUNI
PBN001	622	Multiple Suburbs	Perth Bicycle Network - LBR NW3	Construction of facilities to correct serious hazards and provided essential route safety		\$ 33,500	MUNI
PBN002	622	Multiple Suburbs	Perth Bicycle Network - LBR NW5 Stage 1	Construction of facilities to correct serious hazards and provided essential route safety		\$ 26,500	MUNI
PBN004	622	Multiple Suburbs	Joondalup Bike Plan Stage 1	Construction of facilities in accordance with Joondalup Bike Plan. Possible grant from Bikewest for generic minor works	Grant application to be submitted	\$ 15,000	PBN
PBN003	622	Multiple Suburbs	Perth Bicycle Network - End of Trip Facilities Stage 1	Construction of bicycle lockers & U rails at popular cycling destinations. Locations to be determined from the Joondalup Bike Plan	Grant application to be submitted	\$ 3,500	PBN
PBN001	622	Multiple Suburbs	Perth Bicycle Network - LBR NW3	Construction of facilities to correct serious hazards and provided essential route safety	Proposal has Council approval refer CJ414-11/01 and grant funds have been approved by DPI	\$ 32,500	PBN
PBN002	622	Multiple Suburbs	Perth Bicycle Network - LBR NW5 Stage 1	Construction of facilities to correct serious hazards and provided essential route safety	Proposal has Council approval refer CJ414-11/01 and grant funds have been approved by DPI	\$ 25,500	PBN
						\$ 156,000	

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Stormwater Drainage Program							
SWD017	623	Joondalup	Joondalup City North - Various Locations - Stormwater Drainage Upgrade	Upgrade of stormwater drainage system to address incidences of property flooding		\$ 22,400	MUNI
SWD016	623	Mullaloo	Major Stormwater Drainage Sump Upgrade	Undertake major maintenance to several existing stormwater drainage sumps		\$ 128,800	MUNI
SWD013	623	Multiple Suburbs	Stormwater Drainage Upgrades - Various Locations	Upgrade of stormwater drainage systems to meet current standards	* Project cost Modified - Refer to Budget Committee Meeting 17 May 2002. Originally proposed to increase allocation from \$112,000.	\$ 75,000	MUNI
SWD001	623	Kingsley	Stormwater Drainage Outfall Upgrade - Yellagonga Regional Park	Upgrade of stormwater drainage system discharging into Yellagonga Regional Park in the vicinity of Bindaree Park to meet current Best Management Practice	Allocation increased from \$56,000 to implement specific treatments in the vicinity of Bindaree Park	\$ 112,000	RESERVE
SWD103	623	Kingsley	Gooellal Drive, Kingsley Stormwater Drainage Upgrade - Stage 2	Continuation of the upgrade of the stormwater drainage system to meet current design standards	Currently allocated \$89,600. Proposed to delete as all required drainage improvements in Gooellal Dr will be completed with current 2001/02 allocations	\$ -	MUNI
SWD002	623	Multiple Suburbs	Stormwater Drainage Upgrade to Arterial Roads	Upgrade of stormwater drainage systems to meet current standards and to coordinate with Road Resurfacing and Median/Verge Enhancement Programs	Proposed to reduce allocation from \$143,360	\$ 100,000	MUNI
						\$ 438,200	
Streetlighting Program							
STL106	661	Multiple Suburbs	Arterial Road Street Lighting	Installation of streetlighting subject to extension of arterial road network.		\$ 25,000	MUNI
STL101	661	Connolly	Shenton Avenue	Stage 2 - Fairway Circle east to Joondalup Drive - Full Standard streetlighting for dual carriageway construction		\$ 17,000	MUNI
STL107	661	Multiple Suburbs	Urban Road Street Lighting	Installation of local road streetlighting subject to requests and upgrades of deficient network standards.		\$ 40,000	MUNI
STL108	661	Multiple Suburbs	Environmental Design Lighting	Illumination of PAWs, Underpasses & Pathways to reduce Anti-Social Behaviour. Subject to retention of Security Charge.	* Project cost decreased to meet budget constraints	\$ 10,000	MUNI
STL109	661	Multiple Suburbs	Special Urban Design	In conjunction with PAW & Underpass Lighting - underpass embankments, fencing and other anti-vandal landscape improvements. Subject to retention of Security Charge.	* project deleted from program this year.	\$ -	MUNI
STL105	661	Currambine	Burns Beach Road	Stage 2 - Connolly Drive to Yellowstone Way. Streetlighting to full standard to existing single carriageway		\$ 15,500	MUNI
						\$ 107,500	
Road Preservation & Resurfacing Program							
RPR106	661	Kingsley	Creaney Drive	Stage 2 Kingsley Drive to Kidbourne Way - Approved MRRP project for 2002/03 by Main Roads WA	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 5,791	FLRG
RPR106	661	Kingsley	Creaney Drive	Stage 2 Kingsley Drive to Kidbourne Way - Approved MRRP project for 2002/03 by Main Roads WA	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 11,032	MRRP
RPR117	661	Warwick	Warwick Road	Wanneroo Road to Mitchell Freeway - Southern Carriageway - Asphalt overlay. Approved MRRP Project for 2002/03 by Main Roads WA.	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 88,104	FLRG
RPR117	661	Warwick	Warwick Road	Wanneroo Road to Mitchell Freeway - Southern Carriageway - Asphalt overlay. Approved MRRP Project for 2002/03 by Main Roads WA.	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 167,808	MRRP

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
Road Preservation & Resurfacing Program (Cont'd)							
RPR121	661	Multiple Suburbs	Road Preservation Program - Federal Gov't Roads to Recovery Program for Asset Preservation.	Asphalt overlay and Re-kerbing to various Roads - to be determined from ROMAN Pavement Management System, Traffic Management Program and MRRP Program.	* Project funding reduced by 2002/03 Federal Budget. Originally project funding increased by \$300,000 as a result of reduced contribution to Eddystone Ave project in Major Road Construction.	\$ 186,962	RTR
RPR119	661	Multiple Suburbs	Road Preservation Program - Crack Sealing	Crack Sealing to various roads - to be determined from ROMAN Pavement Management System.	* This project reduced by \$50,000 in 2002/03 Program.	\$ 50,000	FLRG
RPR116	661	Duncraig	Beach Road	Okely Road - Davallia Road Intersection - Asphalt overlay to traffic signal area. Approved MRRP Project for 2002/03 by Main Roads WA.	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 11,165	FLRG
RPR116	661	Duncraig	Beach Road	Okely Road - Davallia Road Intersection - Asphalt overlay to traffic signal area. Approved MRRP Project for 2002/03 by Main Roads WA.	* Approved by MRWA in 2001 for the 2002/03 MRRP Rehabilitation Program	\$ 21,280	MRRP
RPR120	661	Multiple Suburbs	Road Preservation Program - Main Roads WA Direct Grant for Asset Preservation.	Various Roads - to be determined from ROMAN Pavement Management System.	* Direct Grant from MRWA increased as a result of changes to road network - calculated from LGGC formula.	\$ 234,156	DG
RPR118	661	Multiple Suburbs	Road Preservation Program - Asphalt Overlay	Asphalt overlay to various Roads - to be determined from ROMAN Pavement Management System.	* Increased amount of FLRG allocated to this project because of reduced contribution to MRRP projects in 2002/03 and reduced Crack Sealing project cost.	\$ 1,174,940	FLRG
						\$ 1,951,238	
Bridges Program							
BRD001	661	Joondalup	Shenton Avenue	*Extension of Railway Tunnel for Dual Carriageway - Marmion Ave to Joondalup Drive & Roundabout at Pontiac Way/Access Rd to Arena. MRWA 1/3 COMPONENT"	* Current arrangement for funding this \$1.9M project will be on a 1/3 City - 2/3 State Govt basis.	\$ 640,000	MRWA
BRD001	661	Joondalup	Shenton Avenue	*Extension of Railway Tunnel for Dual Carriageway - Marmion Ave to Joondalup Drive & Roundabout at Pontiac Way/Access Rd to Arena PRE-FUNDING MRWA 1/3 COMPONENT"	* Current arrangement for funding this \$1.9M project will be on a 1/3 City - 2/3 State Govt basis. This component to be funded from MUNI and reimbursed by State Govt via Main Roads WA	\$ 640,000	MRWA
BRD001	661	Joondalup	Shenton Avenue	*Extension of Railway Tunnel for Dual Carriageway - Marmion Ave to Joondalup Drive & Roundabout at Pontiac Way/Access Rd to Arena. MRRP 2002/03 component from Shenton Avenue Road Project"	The City will use a portion of its Shenton Ave MRRP Grant and Contribution to fund its 1/3 component, \$640,000 from Municipal Fund to prefund a portion of the State Govt contribution with the remainder due from the State Govt.	\$ 620,000	MRRP
						\$ 1,900,000	
Major Building Works Program							
BCW063	362	Joondalup	Joondalup Admin Centre - Backup Power to Access Control System	Installation of UPS to power security/access control system in power outage.		\$ 50,000	MUNI
BCW013	457	Currabmine	Currabmine Community Centre - Additional Funding	Additional funding to ensure community needs can be met.	Additional funding to achieve desired community facility on the difficult block	\$ 50,000	MUNI
BCW013	457	Currabmine	Currabmine Community Centre - Additional Funding (copy)	Additional funding to ensure community needs can be met.	Additional funding to achieve desired community facility on the difficult block	\$ 50,000	CONT
BCW013	457	Currabmine	Currabmine Community Centre - Additional Funding (copy) (copy)	Additional funding to ensure community needs can be met.	Additional funding to achieve desired community facility on the difficult block	\$ 25,000	CONT
BCW001	457	Warwick	Warwick Bowls Club - Floodlighting	Provision of floodlighting to bowling greens. Club to contribute \$23,340 towards lighting.	Club contribution is 2/3(\$23,340),to 1/3 (11,670)	\$ 11,670	MUNI
BCW001	457	Warwick	Warwick Bowls Club - Floodlighting (copy)	Provision of floodlighting to bowling greens. Club to contribute \$23,340 towards lighting.	Club contribution is 2/3(\$23,340),to 1/3 (11,670)	\$ -	CONT

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
Major Building Works Program (Cont'd)							
BCW073	441	Connolly	Connolly Community Centre (copy)	Construction of Community Centre - Additional funding for construction of centre over and above funding received in the 2001/02 Half Year Budget Review.	Cost=\$473,757 (\$250,000 Grant+ \$157,882 Muni+ \$65,875 allocated in 2001/02 Half Year Budget Review)	\$ 250,000	CONT
BCW059	457	Iluka	Beaumaris Sports Club - Greens Lighting	Provision of floodlighting to bowling greens. Supported by CSRFF funding.	New Project	\$ 9,133	MUNI
BCW059	457	Iluka	Beaumaris Sports Club - Greens Lighting (copy)	Provision of floodlighting to bowling greens. Supported by CSRFF funding.	New Project	\$ 9,133	CSRFF
BCW059	457	Iluka	Beaumaris Sports Club - Greens Lighting (copy) (copy)	Provision of floodlighting to bowling greens. Supported by CSRFF funding.	New Project	\$ 9,133	CONT
BCW068	362	Joondalup	Joondalup Administration Centre - Clothing & Bike lockers	Provision of clothing lockers (\$4000) and bicycle storage lockers (\$750) for staff using the Gymnasium or riding to and from work.	New Project	\$ 4,800	MUNI
BCW087	457	Warwick	Warwick CCC - CATA - Improvements	Enclosure of patio area: New office for Coordinator; Installation of reverse cycle air conditioning to main activity area.	New Project	\$ 40,000	MUNI
BCW088	362	Woodvale	Woodvale CCC Audio Loop & PA	Audio Loop & PA System for Garden and Parmelia Rooms.	New Project	\$ 4,400	MUNI
BCW064	362	Joondalup	Joondalup Administration Centre Switchboards	Fire proofing switchboards in required exits and providing emergency egress in fire exit paths to conform with Building Code.	New project - Safety requirement	\$ 35,700	MUNI
BCW090	458	Craigie	Craigie Leisure Centre - Roof Safety Equipment	Installation of roof safety and access equipment. Required under 3 year maintenance agreement with RANS Management.	New project. Safety requirement	\$ 52,000	MUNI
BCW073	441	Connolly	Connolly Community Centre	Construction of Community Centre - Additional funding for construction of centre over and above funding received in the 2001/02 Half Year Budget Review (refer CJ140-12/01).	Total Project Cost=\$473,757 (\$250,000 Grant+ \$157,882 Muni+\$65,875 allocated in 2001/02 Half Year Budget Review)	\$ 157,882	MUNI
BCW011	458	Craigie	Craigie Leisure Centre - Pool Concourse	Re-construct and re-level Pool Concourse areas to improve drainage and reduce wear on rubberised concourse surfacing. Identified as City's responsibility prior to RANS Management beginning their lease.	Additional \$17,000 requested over original forward estimates on advice of consulting engineer	\$ 267,000	MUNI
BCW012	458	Craigie	Craigie Leisure Centre - Pool Changeroom Upgrade	Upgrade of pool changerooms including replacement of tile and general refurbishment. Identified as City's responsibility prior to RANS Management beginning their lease.	Additional \$81,500 requested over forward estimates resulting from a re-examination of the work required.	\$ 135,000	MUNI
BCW001	458	Craigie	Craigie Leisure Centre Fitness Centre Carpet	Replacement of Fitness Centre floor treatment from carpet to rubber to reduce dust and unsafe worn areas. Identified as City's responsibility prior to RANS Management beginning their lease.		\$ 38,200	MUNI
BCW015	457	Iluka	Sir James McKusker Par Toilets	Provide toilet facilities	As the park is still in the control of the developer, the City cannot build these toilets at this time	\$ -	MUNI
BCW055	457	Duncraig	Percy Doyle Reserve - Facilities for Sorrento Duncraig Cricket Club (copy)	Provision of additional facilities on Percy Doyle Reserve for Sorrento Duncraig Cricket Club. Note: Club is not able to achieve CSRFF funding until 2003/2004.	CSRFF funding cannot be achieved until 2003/04. \$77,000 is insufficient funds to provide the required facility.	\$ -	MUNI
BCW045	453	Multiple Suburbs	Skateboard Parks & Facilities	Construction of skateboard facilities at locations to be determined by Skateboard Park Facilities Committee. 2002/03 is the 2nd year of a 3 year program.	RECOMMEND DEFER TO 2003/2004.(\$230,000)	\$ -	MUNI
BCW018	211	Multiple Suburbs	Acquisition and Construction of Depot	Acquisition of land and construction of the City Depot.	Reserve Fund not in Capital Works programme.	\$ 3,450,000	RESERVE
BCW102	623	Ocean Reef	Ocean Reef Boat Harbour - Water Service to Sports Club & Rescue Group	Provide domestic Water Service to Whitfords Sea Sports Club and Whitfords Volunteer Sea Rescue Group.	* Refer to Budget Committee Meeting 22 May 2002	\$ 80,000	MUNI

Project	BU	Suburb	Project Title	Project Description	Capital Works Status	Current Year	Funding
Major Building Works Program (Cont'd)							
BCW031	362	Duncraig	Marri Park Toilets/Changerooms Roof Upgrade	Replacement of tiled roof with metal sheeting.	Forward estimates show Bridgewater Park, which has already been upgraded. SUBJECT TO ASSET MANAGEMENT STRATEGY(\$17,000) FULL TILING OF POOL REQUIRES AN EXTRA \$120,000. Funds sought revised, additional \$5,000 over and above Forward Estimates SUBJECT TO ASSET MANAGEMENT STRATEGY.(\$17,000) * Refer to Budget Committee Meeting 22 May 2002	\$ -	MUNI
BCW010	458	Craigie	Craigie Leisure Centre - Pool Shell Resurfacing	Re-surfacing of Pool Shell. Existing surface has reached the end of its life and requires replacement. Required to prevent catastrophic failure of pool render. Full tiling of leisure pool and vinyl lining of lap pool is recommended option (\$500,000).		\$ 510,000	MUNI
BCW007	362	Joondalup	Joondalup Admin Centre - Shade to 3rd Fl Balcony	Provide shade and seating to third floor balcony area outside staff room.		\$ 30,000	MUNI
BCW032	362	Hillarys	James Cook Pk Toilets/Changerooms Roof Upgrade	Replacement of tiled roof with metal sheeting.		\$ -	MUNI
BCW101	456	Burns Beach	Upgrade of Burns Beach Toilet Block	Upgrade of toilet block: - Connection to sewerage, re-render and paint walls, renovate roof, provide new fittings and doors		\$ 76,000	MUNI
						\$ 5,345,051	
Total Capital Works Program for 2002/2003						\$ 16,423,170	