

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Land	562/815	Stormwater Drainage - Citywide Waterways/Wetlands Purchases	\$20,020,000	\$0	\$3,440,099	\$0	\$16,579,901
		Project Manager Work planned	Richard Holland Acquisition of land to provide for stormwater quantity and quality mitigation to meet the needs of growing communities and protect the environment.					
		Location Special features being addressed	Community wide Acquisition of land to provide for the location of stormwater detention areas, recreation and biodiversity.					
		Statement of outcomes being addressed	Contribution to Community Outcomes of A City of People Who Value and Protect the Environment, A Safe City, An Attractive and Well-designed City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Stormwater treatment and detention by industrial facilities.Provision of alternative recreation space.					
		Implication of not doing the project	Drainage needs of community not adequately catered for and managed, with potential for environmental damage, failure to comply with regional plans and flooding of property.					
		Linkages with other projects	Heathcote River Floodplain Management Plan, other related drainage and roading projects.					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan, Code of Urban Design, Joint CCC-Ecan stormwater protocol.					
Parks & Open Space Stormwater	New Stormwater Drainage Land	562/815	Stromwater Drainage - SW Chch Waterways/Wetlands Purchases	\$32,351,522	\$0	\$7,032,940	\$0	\$25,318,582
		Project Manager Work planned	Richard Holland Acquisition of land to provide for stormwater quantity and quality mitigation to meet the needs of growing communities and protect the environment.					
		Location Special features being addressed	Halswell East Acquisition of land to provide for the location of stormwater detention areas, recreation and biodiversity.					
		Statement of outcomes being addressed	Contribution to Community Outcomes of A City of People Who Value and Protect the Environment, A Safe City, An Attractive and Well-designed City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Stormwater treatment and detention by industrial facilities.Provision of alternative recreation space.					
		Implication of not doing the project	Drainage needs of community not adequately catered for and managed, with potential for environmental damage, failure to comply with regional plans and flooding of property.					
		Linkages with other projects	Southern motorway corridor, Heathcote River Floodplain Management Plan, other related drainage and roading projects.					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan, Code of Urban Design, Southwest Area Plans, Joint CCC-Ecan stormwater protocol.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1639	Stormwater Drainage - Addington Cluster Raingardens	\$500,000	\$0	\$282,486	\$0	\$217,514
		Project Manager Work planned Location Special features being addressed Statement of outcomes being addressed Options considered Implication of not doing the project Linkages with other projects Other relevant supporting information	Brent Smith Roading and residential storm water treatment Addington Generation of additional storm water contaminants resulting from urban densification Contribution to meeting the Community Outcome of A City of People Who Care For and Protect The Environment and the delivery of services under the Parks & Open Spaces Activity Management Plan. Rain gardens, grass swales, contaminant filters, detention basin Poorer storm-water quality outcomes Baxters Drain Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1219	Stormwater Drainage - Augusta St	\$425,000	\$0	\$0	\$0	\$425,000
		Project Manager Work planned Location Special features being addressed Statement of outcomes being addressed Options considered Implication of not doing the project Linkages with other projects Other relevant supporting information	Brent Smith Stormwater piping, erosion control, channel stabilisation, culverts & intake structures. Moncks Bay Provision of drainage infrastructure to meet needs of community Contribution to meeting the Community Outcomes of A Safe City, A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan. Construction of additional pipe network Risk of property flooding, erosion of private land No other parks and open space capital projects. Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1416	Stormwater Drainage - Barnett Park	\$765,262	\$0	\$0	\$0	\$765,262
		Project Manager Work planned Location Special features being addressed Statement of outcomes being addressed Options considered Implication of not doing the project Linkages with other projects Other relevant supporting information	Brent Smith Installation of drainage infrastructure Moncks Bay Provision of stormwater drainage infrastructure to meet needs of community Contribution to meeting the Community Outcomes of A Safe City, A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan. Do nothing No stormwater treatment prior to entering Avon-Heathcote estuary, leading to increased sedimentation and pollution, risk of property flooding Barnett Park developments. Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1653	Stormwater Drainage - Baxters Drain	\$600,000	\$0	\$338,983	\$0	\$261,017
		Project Manager	Brent Smith					
		Work planned	Roading and residential storm water treatment					
		Location	Addington					
		Special features being addressed	Generation of additional storm water contaminants resulting from urban densification					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A City of People Who Care For and Protect The Environment and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Rain gardens, grass swales, contaminant filters, detention basin					
		Implication of not doing the project	Poorer storm-water quality outcomes					
		Linkages with other projects	Addington Cluster Rain Gardens					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1418	Stormwater Drainage - Bulls Drain Diversion	\$100,000	\$0	\$30,211	\$0	\$69,789
		Project Manager	Brent Smith					
		Work planned	Drain diverted away from residential area					
		Location	Marshland, Shirley West					
		Special features being addressed	Provide an outfall for Colorado Springs subdivision, reduce stability risk to residential properties					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A City of People Who Care For and Protect The Environment and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Open channels considered but seldom available as an option for space reasons					
		Implication of not doing the project	Street and neighbourhood flooding					
		Linkages with other projects	Carried out in conjunction with Kerb & Channel and roading renewal programmes					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/680	Stormwater Drainage - Citywide Capacity Increases	\$770,000	\$0	\$132,311	\$0	\$637,689
		Project Manager	Brent Smith					
		Work planned	Increase capacity in storm water pipes					
		Location	Community wide					
		Special features being addressed	City growth					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A Well Governed City and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Open channels considered but seldom available as an option for space reasons					
		Implication of not doing the project	Street and neighbourhood flooding					
		Linkages with other projects	Cranford Basin-QEII Corridor					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/678	Stormwater Drainage - Citywide Pipelines	\$1,555,000	\$0	\$267,200	\$0	\$1,287,800
		Project Manager	Brent Smith					
		Work planned	Replace old and under-sized storm water pipes during roading upgrades.					
		Location	Community wide					
		Special features being addressed	Upgrading of existing older pipelines					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A Well Governed City and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Project may be augmented by addition of storm water treatment					
		Implication of not doing the project	Storm water pipes not renewed or remain under-capacity					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/745	Stormwater Drainage - Cranford-QEII Corridor	\$450,000	\$0	\$92,402	\$0	\$357,598
		Project Manager	Brent Smith					
		Work planned	Create flood detention ponding in conjunction with improved outfall to the Styx River					
		Location	Redwood South, Marshland					
		Special features being addressed	Future city development in Cranford basin, Need to provide for flood storage					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A Well Governed City and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Larger in-line capacity, do nothing, various ponding options depending on location and development direction					
		Implication of not doing the project	Difficult to plan for urban expansion					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/906	Stormwater Drainage - Heathcote Valley Drain	\$1,270,000	\$0	\$0	\$0	\$1,270,000
		Project Manager	Brent Smith					
		Work planned	Heathcote Valley drain naturalisation					
		Location	Heathcote Valley					
		Special features being addressed	Heathcote Valley drain naturalisation					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Do nothing					
		Implication of not doing the project	No stormwater treatment prior to entering Avon-Heathcote estuary, leading to increased sedimentation and pollution					
Parks & Open Space Stormwater	New Stormwater Drainage Works	Linkages with other projects	Heathcote Valley Sports Park developments.					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/768	Stormwater Drainage - Hendersons Basin	\$383,222	\$0	\$83,309	\$0	\$299,913
		Project Manager	Brent Smith					
		Work planned	Development of ponding area.					
		Location	Halswell East					
		Special features being addressed	Low lying land unsuitable for development, existing ecological values.					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of An Attractive and Well-designed City and A City of People who Value and Protect the Natural Environment, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Construct additional detention facilities elsewhere within the catchment.					
		Implication of not doing the project	No stormwater treatment prior to entering Heathcote River, leading to increased sedimentation and pollution, risk of property flooding					
		Linkages with other projects	Other Southwest Christchurch drainage projects					
		Other relevant supporting information	Community Outcomes of Christchurch and Parks & Open Spaces Activity Management Plan.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1772	Stormwater Drainage - Owaka-Awatea Green Corridor	\$300,000	\$0	\$0	\$0	\$300,000
		Project Manager	Brent Smith					
		Work planned	Land acquisition and development as green corridors for storm water treatment, recreation and ecological mitigation					
		Location	Wigram					
		Special features being addressed	Provision for storm water detention and treatment and greenspace within future urban development area					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of A Well Governed City and A City of People Who Care For and Protect The Environment, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Do nothing					
		Implication of not doing the project	Reserves and storm water detention and treatment to be provided elsewhere					
		Linkages with other projects	South West Christchurch Plans					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1178	Stormwater Drainage - Redwood Springs	\$915,000	\$0	\$187,885	\$0	\$727,115
		Project Manager Work planned	Brent Smith Ecological restoration, recreation areas, interpretation and water quality improvement within the river corridor to mitigate growth effects.					
		Location Special features being addressed	Redwood North Need to carry out capital work on new reserve, conforming to Styx Corridor Plan. Ecological, cultural and historical values recognised and preserved.					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcome of A City of People Who Care For and Protect The Environment and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered Implication of not doing the project	Do nothing The city would fail to meet its obligation to develop vested reserves and would fail to meet its commitment to the Vision For The Styx River					
		Linkages with other projects	Link to Redwood Springs development storm water outfall and recreation space. Styx Corridor Enhancements - Vision For The Styx.					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1656	Stormwater Drainage - Richmond Hill	\$538,959	\$0	\$0	\$0	\$538,959
		Project Manager Work planned	Brent Smith Stormwater drainage improvements					
		Location Special features being addressed	Sumner Improve drainage infrastructure to meet needs of community					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of A Safe City, A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered Implication of not doing the project	Do nothing No stormwater treatment prior to entering Avon-Heathcote estuary, leading to increased sedimentation and pollution, risk of property flooding					
		Linkages with other projects Other relevant supporting information	Stream restoration. Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/908	Stormwater Drainage - Snellings Drain	\$462,917	\$0	\$0	\$0	\$462,917
		Project Manager	Brent Smith					
		Work planned	Installation of drainage infrastructure					
		Location	Marshland					
		Special features being addressed	Provision of drainage infrastructure to meet growth needs of community					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of A Safe City, A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Piping and alternative detention facilities.					
		Implication of not doing the project	No stormwater treatment prior to entering Avon River, leading to increased sedimentation and pollution, risk of property flooding					
		Linkages with other projects	Other Snellings Drain catchment related works.					
		Other relevant supporting information	Snellings Drain catchment cost-share report, Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					
Parks & Open Space Stormwater	New Stormwater Drainage Works	562/1162	Stormwater Drainage - Snellings Drain No.2	\$2,500,000	\$28,667	\$0	\$0	\$2,471,333
		Project Manager	Brent Smith					
		Work planned	Installation of drainage infrastructure					
		Location	Marshland					
		Special features being addressed	Provision of drainage infrastructure to meet growth needs of community					
		Statement of outcomes being addressed	Contribution to meeting the Community Outcomes of A Safe City, A Healthy City and An Attractive and Well-designed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan.					
		Options considered	Piping and alternative detention facilities.					
		Implication of not doing the project	Property flooding, Difficult to provide stormwater outfall for growth areas, Difficult to provide stormwater treatment prior to entering Avon River, leading to increased sedimentation and pollution					
		Linkages with other projects	Old No. 2 Drain renewal					
		Other relevant supporting information	Community Outcomes of Christchurch, Parks & Open Spaces Activity Management Plan and Code of Urban Design.					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	S52 32	Augusta Street - Areas A-G	\$587,063	\$0	\$137,477	\$0	\$449,586
		Project Manager	Heath Wells					
		Work planned	Installation of drainage infrastructure					
		Location	Moncks Bay					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 7322	Bower Avenue/Palmers Road	\$946,033	\$0	\$362,601	\$0	\$583,432
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Rawhiti					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	S52 0044	Buchanans/Carmen Roads	\$166,930	\$0	\$0	\$0	\$166,930
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Broomfield 50%, Hornby 50%					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	S52 0020	Carmen Road/Yaldhurst	\$1,127,659	\$0	\$466,921	\$0	\$660,738
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Broomfield 50%, Masham 50%					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
		JHS 7515	Epsom Road	\$231,308	\$0	\$34,450	\$0	\$196,858
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Sockburn					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 7298	Halswell Junction Road	\$4,336,582	\$0	\$3,203,601	\$0	\$1,132,981
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Islington					
		Special features being addressed	Potential for contamination of the aquifer and the Halswell River. Mitigating potential flooding on lower Halswell River, provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Halswell River Flood Control Scheme (NCCB/ECan), Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 8154	Maces Road - Area A	\$61,509	\$0	\$41,006	\$0	\$20,503
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Bromley					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	Maces Road/Newtown Street and Maces Road - Area B schemes, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	S52 0052	Maces Road – Area B	\$1,116,801	\$0	\$600,386	\$0	\$516,416
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Bromley					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	Maces Road/Newtown Street and Maces Road - Area A schemes, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 3957	Maces Road/Newton Street	\$66,580	\$0	\$56,593	\$0	\$9,987
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Bromley					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	Maces Road - Area A and Maces Road - Area B schemes, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

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Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 7598	Madely Road	\$97,463	\$0	\$82,074	\$0	\$15,389
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Mt Pleasant					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 4919	Marylands - Area 1	\$864,955	\$0	\$730,593	\$0	\$134,362
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Barrington North					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 6082	Marylands Place - Area 2A	\$185,208	\$0	\$92,604	\$0	\$92,604
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Barrington North					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	Marylands - Area 1 scheme, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
		Linkages with other projects	Marylands - Area 2A scheme, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

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Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 2667	Merrin Street - Area A	\$318,700	\$0	\$277,766	\$0	\$40,934
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Avonhead					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 2667	Merrin Street - Area B	\$608,787	\$0	\$573,597	\$0	\$35,190
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Avonhead					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 3832	Nicholls Road/Rearsby Drive	\$3,507	\$0	\$1,002	\$0	\$2,505
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline and regrading of Nottingham Stream					
		Location	Halswell South					
		Special features being addressed	Provision of drainage infrastructure and associated works to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	Merrin Street - Area A scheme, may also be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

Network Development Contributions				Project Costs					
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth	
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 7267		Scarborough	\$302,706	\$0	\$65,974	\$0	\$236,732
		Project Manager		Heath Wells					
		Work planned		Concrete channel and stormwater piping					
		Location		Sumner					
		Special features being addressed		Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed		Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered		No other options considered					
		Implication of not doing the project		Development unable to be approved					
		Linkages with other projects		May be located within wider catchment stormwater schemes					
		Other relevant supporting information		Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 8188		St Johns Street	\$715,365	\$0	\$619,983	\$0	\$95,382
		Project Manager		Heath Wells					
		Work planned		Installation of stormwater pipeline					
		Location		Woolston South					
		Special features being addressed		Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed		Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered		No other options considered					
		Implication of not doing the project		Development unable to be approved					
		Linkages with other projects		May be located within wider catchment stormwater schemes					
		Other relevant supporting information		Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 1532		Waimairi Stream	\$951,607	\$0	\$280,228	\$0	\$671,379
		Project Manager		Heath Wells					
		Work planned		Storm water piping connecting to Waimairi Stream					
		Location		Ilam					
		Special features being addressed		Provision of drainage works to cater for city growth					
		Statement of outcomes being addressed		Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered		No other options considered					
		Implication of not doing the project		Development unable to be approved					
		Linkages with other projects		Works may be located within wider catchment stormwater schemes					
		Other relevant supporting information		Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					

NETWORK DEVELOPMENT CONTRIBUTIONS				Project Costs				
Activity	Programme	Project Details		Total	Renewal	Backlog	Unallocated	Growth
Parks & Open Space Stormwater	Existing Stormwater Drainage Schemes	JHS 6081	Waterloo Road	\$1,305,297	\$0	\$1,000,410	\$0	\$304,887
		Project Manager	Heath Wells					
		Work planned	Installation of stormwater pipeline					
		Location	Hornby North					
		Special features being addressed	Provision of drainage infrastructure to cater for city growth					
		Statement of outcomes being addressed	Contribution to Community Outcomes of An Attractive and Well Designed City, A Safe City and A Well Governed City, and the delivery of services under the Parks & Open Spaces Activity Management Plan					
		Options considered	No other options considered					
		Implication of not doing the project	Development unable to be approved					
		Linkages with other projects	May be located within wider catchment stormwater schemes					
		Other relevant supporting information	Community Outcomes of Christchurch, Code of Urban Design, Parks & Open Spaces Activity Management Plan					