

Capital Programme

Christchurch City Council

Capital Programme Summary by Activity

\$000

Group of Activities	Activity Category	Planned 2022/23
Communities & Citizens		
Canterbury & Akaroa Museums		
	Asset Renewal	67
Christchurch Art Gallery		
	Asset Renewal	1,049
	Growth	379
	Level of Service Improvement	270
Civil Defence Emergency Management		
	Asset Renewal	256
	Level of Service Improvement	184
Community Development and Facilities		
	Asset Renewal	1,313
	Level of Service Improvement	3,000
Libraries		
	Asset Renewal	9,319
Recreation, Sports, Community Arts & Events		
	Asset Renewal	8,265
	Growth	13,725
	Meeting Current Levels of Service	315
	New Service	960
Communities & Citizens Total		39,102

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Group of Activities	Activity Category	Planned 2022/23
Corporate Capital		
	Corporate Capital	
	Asset Renewal	125
	Corporate	30,000
	Level of Service Improvement	16,400
	Meeting Current Levels of Service	74,720
	Internal Services Activities	
	Asset Renewal	9,540
	Level of Service Improvement	11,287
	New Service	6,108
Corporate Capital Total		148,180
Flood Protection and Control Works		
	Flood Protection	
	Asset Renewal	10,131
	Growth	13,019
	Level of Service Improvement	444
	Meeting Current Levels of Service	8,191
Flood Protection and Control Works Total		31,785
Housing		
	Community Housing	
	Asset Renewal	6,227
Housing Total		6,227

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Group of Activities	Activity Category	Planned 2022/23
Parks, Heritage & Coastal Environment		
Heritage		
	Asset Renewal	5,751
	Level of Service Improvement	0
Parks & Foreshore		
	Asset Renewal	15,336
	Growth	3,340
	Level of Service Improvement	2,919
	Meeting Current Levels of Service	4,397
	New Service	4,751
Parks, Heritage & Coastal Environment Total		36,494
Regulatory & Compliance		
Regulatory Compliance		
	Asset Renewal	47
	Level of Service Improvement	5
Regulatory & Compliance Total		52
Solid Waste & Resource Recovery		
Solid Waste & Resource Recovery		
	Asset Renewal	1,437
	Level of Service Improvement	457

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Group of Activities	Activity	Category	Planned 2022/23
		Meeting Current Levels of Service	2,443
		New Service	685
Solid Waste & Resource Recovery Total			5,022
Stormwater Drainage			
	Stormwater Drainage		
		Asset Renewal	15,956
		Growth	2,791
		Meeting Current Levels of Service	4,306
Stormwater Drainage Total			23,053
Strategic Planning & Policy			
	Strategic Planning & Policy		
		Growth	307
		New Service	826
Strategic Planning & Policy Total			1,133
Transport			
	Transport Access		
		Asset Renewal	47,252
		Growth	25,519
		Level of Service Improvement	10,511
		New Service	1,579

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Group of Activities	Activity Category	Planned 2022/23
Transport Environment		
	Asset Renewal	868
	Growth	1,498
	Level of Service Improvement	36,683
	New Service	6,870
Transport Safety		
	Asset Renewal	6,551
	Growth	4,263
	Level of Service Improvement	9,679
	New Service	776
Transport Total		152,049
Wastewater		
Wastewater Collection, Treatment & Disposal		
	Asset Renewal	50,847
	Growth	3,755
	Level of Service Improvement	750
	Meeting Current Levels of Service	12,953
	New Service	200
Wastewater Total		68,505
Water Supply		
Water Supply		
	Asset Renewal	58,437
	Growth	3,092

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Group of Activities	Activity	Category	Planned 2022/23
		Level of Service Improvement	133
		Meeting Current Levels of Service	4,626
		New Service	427
Water Supply Total			66,715
Total			578,317
Rounding Differences			(10)
Total Capital Programme			578,307

Group of Activities	Activity Category	ID	Project Title	Planned 2022/23
Communities & Citizens				
Canterbury & Akaroa Museums				
Asset Renewal				
		37270	Akaroa Museum Renewals & Replacements	67
Christchurch Art Gallery				
Asset Renewal				
		2107	Delivery Package - Christchurch Art Gallery Renewals & Replacements of Exhibition Equipment	16
		2398	Delivery Package - Christchurch Art Gallery Collection Storage & Fittings	15
		36593	Christchurch Art Gallery Renewals & Replacements of Exhibition Equipment	37
		36595	Christchurch Art Gallery Collection Storage & Fittings	29
		65432	Delivery Package - Christchurch Art Gallery Renewals & Replacements	952
Growth				
		36591	Christchurch Art Gallery Collections Acquisitions	379
Level of Service Improvement				
		2	Delivery Package - Christchurch Art Gallery Art in Public Places	270
Civil Defence Emergency Management				
Asset Renewal				
		36871	Civil Defence Equipment Replacements & Renewals	256
Level of Service Improvement				
		15704	Tsunami Warning System	157
		448	Christchurch Justice & Emergency Services Precinct (Including an Emergency Operations Centre)	27
Community Development and Facilities				
Asset Renewal				
		61478	Harewood Community Hall Earthquake Strengthening	2

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			65433	Delivery Package - Community Centres Renewals & Replacements	1,201
			65434	Delivery Package - Pioneer & Leased Early Learning Centres Renewals & Replacement	110
Level of Service Improvement					
			56802	Multicultural Recreation and Community Centre	3,000
Libraries					
Asset Renewal					
			20836	Te Kete Wānanga o Wai Mōkihi - South Library & Service Centre Earthquake Repairs	200
			36882	Programme - Library Resources Restricted Assets	404
			36884	Programme - Library Resources	5,835
			531	Digital Library Equipment Renewals & Replacements	568
			65436	Delivery Package - Library Built Asset Renewals & Replacements	2,139
			65438	Delivery Package - Library Furniture & Equipment Renewals & Replacements	173
Recreation, Sports, Comm Arts & Events					
Asset Renewal					
			1017	Parakiore Recreation and Sports Centre (Metro Sport Facility)	1,659
			56422	Pioneer Carpark Renewal	1,000
			59929	Programme - Camping Grounds Renewals & Replacements	0
			59931	Programme - Specialised Recreation & Sport Facilities Renewals & Replacements	0
			60008	Recreation and Sport Centres - Reactive Renewals & Replacements	102
			60009	Outdoor Pools - Reactive Renewals & Replacements	20
			60010	Paddling Pools - Reactive Renewals & Replacements	20
			60011	Camping Grounds - Reactive Replacements & Renewals	20

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			60012	Specialised Recreation & Sport Facilities Reactive Renewals & Replacements	51
			60050	Recreation and Sport Centres Equipment Planned Renewals & Replacements	216
			60051	Fitness Equipment Renewals & Replacements	331
			60053	Delivery Package - Community Events Renewals & Replacements	84
			60063	Camping Grounds Equipment Planned Renewals & Replacements	72
			60064	Specialised Recreation and Sport Facilities Equipment Planned Renewals & Replacements	181
			60065	Outdoor Pools Equipment Planned Renewals & Replacements	41
			60067	Paddling Pools Planned Renewals & Replacements	72
			60069	Cowles Stadium Renewals & Replacements	26
			60070	Cuthberts Green Softball Renewals & Replacements	85
			60075	Wigram Gym Renewals & Replacements	65
			60076	Delivery Package - Spencer Beach Holiday Park Renewals & Replacements	209
			60109	Jellie Park Renewals & Replacements	65
			60151	Delivery Package - Outdoor Pools Renewals & Replacements	124
			65115	He Puna Taimoana Cycle Shutdown	273
			65116	Okains Bay Camping Ground Renewals & Replacements	318
			65121	Nga Puna Wai Renewals & Replacements	228
			65122	Hagley Oval Renewals & Replacements	325
			65124	Fencing Centre Renewals & Replacements	39
			65125	English Park Renewals & Replacements	30
			65126	Sockburn Squash Centre Renewals & Replacements	65
			67248	Pioneer Renewals & Replacements	2,244
			67250	Jellie Park Earthquake Renewals and Cycle Shutdown	300
			Growth		
			65010	Parakiore Development	144
			862	Hornby Library, Customer Services & South West Leisure Centre	13,581
			Meeting Current Levels of Service		
			59926	Programme - Outdoor Pools Development	0

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			60052	Delivery Package - Community Events Acquisitions	202
			65011	Te Pou Toetoe Development	50
			65012	Hornby Centre Development	63
		New Service			
			42333	Parakiore Recreation and Sports Centre Equipment (Metro)	960
Communities & Citizens Total					39,102
Corporate Capital					
Corporate Capital					
Asset Renewal					
			27269	Programme - Community Facilities Tranche 2	125
Corporate					
			1011	Capital Carry Forward Adjustment	30,000
Level of Service Improvement					
			1012	Corporate Investments	1,000
			59849	Performing Arts Precinct Public Realm	1,500
			64048	Performing Arts Precinct	13,900
Meeting Current Levels of Service					
			1026	Te Kaha Canterbury Multi Use Arena (CMUA)	68,520
			59847	Te Kaha Canterbury Multi Use Arena Site Decontamination (CMUA)	6,200

Group of Activities	Activity Category	ID	Project Title	Planned 2022/23
Internal Services Activities				
Asset Renewal				
		446	Delivery Package - Digital Survey Equipment Replacements & Renewals	86
		61634	Technical Services & Design - Vehicles & Equipment Replacements	86
		62028	ParagonIQ Replacement - Snapshot Capital Reporting Tool (PowerBI)	110
		65443	Delivery Package - Corporate Property Renewals & Replacements	2,398
		65444	Delivery Package - Surplus Property Development	171
		65446	Delivery Package - Fleet & Plant Asset Purchases	1,957
		66134	TRIM Upgrade FY22	58
		829	Aerial Photography	273
		66172	Modern Workplace Programme - Teams Voice & Collaboration	750
		2203	IT Equipment Infrastructure & Device Replacements & Renewals	2,645
		65408	B2B & Contract Renewal Improvements Programme	576
		39124	Modern Workplace Programme - Information Management	80
		39737	Modern Workplace Programme - SharePoint Phase 2	100
		55465	Resource Management Act (RMA) Reforms	250
Level of Service Improvement				
		35192	Automation of Condition & Performance Reporting (IT Project)	5
		435	Programme - Continuous Improvement Technology	165
		55139	Data Network Upgrade New Design Future Phases	1,750
		56721	Backflow Prevention	154
		59286	Migrate .NET Services to Windows 2019 Server	100
		62012	Customer Booking & Management	250
		62015	Rates Strike and Enhancements Bundle	150
		62026	Time Management	240
		65584	SAP Improvement Programme - Assets	1,623
		66127	Business Intelligence and Data Analytics Strategy Implementation Phase 3 - Foresight	500
		66136	Spatial Strategy Bundle	150

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			66173	Information Management Enhancement Bundle	250
			67542	SAP Improvement Programme	4,300
			66133	PIPS (Parking Enforcement Backend Replacement)	150
			57217	Alcohol Shared Workspace Database	300
			57218	Delegations Register Improvements	150
			61887	Development Contributions	700
			62764	Migrate off MuleSoft	150
			63490	Review of Functionality of LASER	200
			New Service		
			62552	Robotic Process Automation (RPA)	150
			64361	Information Management Data Ingestion	19
			65585	SAP Improvement Programme - Core Financial and Planning	1,000
			66125	SAP Improvement Programme - Procurement & Contracts	880
			67358	Greater Christchurch Spatial Plan	500
			62021	Modern Workplace Programme - Exchange Online	315
			63987	Excess Water Use (IT Project)	3,244
Corporate Capital Total					148,180

Flood Protection and Control Works**Flood Protection****Asset Renewal**

			336	SW Pump Station Reactive Renewals	135
			36943	SW Detention & Treatment Facility Renewals	2
			41868	Programme - SW Pumping & Storage Civils & Structures Renewals	0
			41869	Programme - SW Pumping & Storage Instrumentation, Control & Automation Renewals (ICA)	166
			48908	SW Health & Safety Renewals	5
			49963	SW Flood Protection Structure	158

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			50349	SW Reactive Flood Protection Asset Renewals (excl PS's)	134
			510	Programme - SW Treatment & Storage Facility Renewals	36
			60214	SW Mackinder Drainage Basin Renewal (Wigram Road)	0
			60327	Programme - SW Treatment Renewals	52
			60376	Programme - SW Quantity Modelling	1,508
			61639	SW Dudley Creek Earthquake Damaged Drain Linings	620
			66000	Stopbank - True Right Bank - Wainoni Bridge to Waitaki (OARC)	6,500
			48903	SW Pump & Storage Equipment Renewals 2020 (MEICA)	250
			48905	SW Pump & Storage Equipment Renewals 2021 (MEICA)	165
			67421	SW Pages to Bridge Stopbank & Stormwater (OARC)	400
		Growth			
			2679	SW Prestons & Clare Park	236
			32243	SW Eastman Sutherland and Hoon Hay Wetlands	4,219
			33975	SW Spreydon Lodge Infrastructure Provision Agreement (IPA)	224
			33976	SW Rossendale Infrastructure Provision Agreement (IPA)	512
			36063	SW Coxs - Quaifes Facility	13
			38022	SW Blakes Road Stormwater Facility (Works 1)	416
			38088	SW Gardiners Stormwater Facility	1,347
			38090	SW Greens Stormwater Facility	46
			38091	SW Otukaikino Stormwater Facility	205
			41896	SW Styx Centre Cost Share	1,023
			44421	SW Kainga Basins	51
			44577	SW Highsted Styx Mill Reserve Wetland	563
			44585	SW Highsted Wetland, Highams Basin & Pūharakekenui - Styx Stream	3,637
			56116	SW Snellings Drain Enhancement at Prestons South	326
			56179	SW Waterways & Wetlands Land Purchases Rolling Package	10

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23	
			65119	SW Quaifes Rd Infrastructure Provision Agreement	185	
			68176	SW 204 & 232 Styx Mill Road Esplanade Restoration	3	
			68449	SW Highsted Cavendish Stormwater IPAs	3	
			Level of Service Improvement			
			56950	SW South New Brighton Set-Back Bund (Bridge Street to Jetty)	244	
			63038	Programme Flood and Stormwater Priority Works (OARC)	200	
			Meeting Current Levels of Service			
			35140	SW Mid Heathcote Bank Stabilisation (LDRP 518)	149	
			41901	SW Blencathra Basins	100	
			41987	SW Addington Brook & Riccarton Drain Filtration Devices	373	
			44056	SW Knights Drain Ponds (LDRP 509)	1,265	
			46181	SW Heathcote Dredging (LDRP 527)	176	
			48918	SW Upper Heathcote Storage Optimisation (LDRP 530)	65	
			56166	SW Waikākāriki - Horseshoe Lake Stormwater Treatment Facility (OARC) (Stage 1)	848	
			56168	SW Open Drains Reactive Works	256	
			56178	SW Piped Systems Reactive Works	5	
			57718	SW Waikākāriki - Horseshoe Lake Stormwater Treatment Facility (OARC) (Stage 2)	5	
			60386	SW FM Flood model build Styx and Citywide renewals	347	
			61615	SW South New Brighton & Southshore Estuary Edge Flood Mitigation	818	
			62924	SW Flood Management Avon River Flood Modelling (OARC)	387	
			62925	SW Flood Management LDRP 521 Stage 1 Waitaki Street (OARC)	3,105	
			63671	Hoon Hay Basin Outlet and Cashmere Stream Control Structure (Eastman Sutherlands)	242	
			69267	SW Nottingham Stream	50	
Flood Protection and Control Works Total					31,785	

Group of Activities	Activity Category	ID	Project Title	Planned 2022/23
Housing				
Community Housing				
Asset Renewal				
		452	Owner Occupier Housing - Purchase Back	390
		65441	Delivery Package - Housing Reactive Renewals	5,837
Housing Total				6,227
Parks, Heritage & Coastal Environment				
Heritage				
Asset Renewal				
		22167	Canterbury Provincial Chambers Works (Stage 1)	20
		3373	Old Municipal Chambers	4,800
		42147	Delivery Package - Planned Monuments & Artworks Renewals	52
		61691	Heritage Buildings Reactive Renewals	130
		61821	Cunningham House Building Renewals (Heritage)	286
		65405	H Building - Yew Cottage Conservation Works	60
		65406	H Building - Sign of the Takahe window renewals	170
		65414	Public Artworks, Monuments and Artefacts Planned Renewals	52
		65416	Delivery Package - PAMA Conservation and Renewal Projects	181
Parks & Foreshore				
Asset Renewal				
		11382	Waikākāriki - Horseshoe Lake Reserve Boardwalks & Track Repairs (Stage 2)	110
		1410	Mid Heathcote Masterplan Implementation	6
		2356	Akaroa Wharf Renewal	940
		3113	Garden of Tāne Planned Renewals	77
		3199	Hagley Park Tree Renewals	52

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			3366	Little River Coronation Library	563
			357	Naval Point Development Plan	578
			36875	Fire Fighting Equipment for Rural Fire Authority	9
			37412	FY18 Delivery Package - Artworks and Heritage Renewal	23
			41949	Marine Structures Planned Renewals	358
			41950	Marine Seawall Planned Renewals	394
			41951	Head to Head Governors Bay to Allandale Planned Seawall Renewals	244
			43686	Community Parks Hard Surface Renewals	435
			43687	Community Parks Planned Green Assets Renewals	400
			43694	Avebury Park Play Space Renewal	213
			43696	Halswell Community Local Play Space Planned Renewals	250
			43697	Recreational Surface Renewals	92
			43954	Park Terrace Reserve (Magazine Bay) Renewal	200
			50797	Coronation Hall Repairs	581
			51772	Oakhampton Reserve Play Space Renewal	15
			51773	Chartwell Reserve and Robin Playground Play Space Renewals	215
			51774	Sabina Playground Play Space Renewal	104
			51783	Westburn Reserve - Play Space & Learn to Ride Track Renewal	195
			54276	Diamond Harbour Wharf Renewal	500
			61700	Programme - Botanic Gardens Planned Services Renewals	0
			61703	Botanic Gardens Planned Displays, Visitor Information & Signage Renewals	17
			61704	Botanic Gardens Planned Irrigation & Turf Renewals	74
			61705	Botanic Gardens Planned Furniture, Structures & Support Assets Renewals	78
			61706	Botanic Gardens Planned Collections Renewals	43
			61707	Botanic Gardens Planned Tree Renewals	61

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			61714	Hagley Park Planned Fields & Grounds Renewals	130
			61715	Hagley Park Planned Furniture, Structures, Recreation & Green Asset Renewals	65
			61716	Hagley Park Planned Hard Surfaces Renewals	870
			61724	Coastal Land Protection Revegetation & Amenity Planting	30
			61738	Operating Plant & Equipment Renewals for Council Parks	174
			61739	Operating Plant & Equipment Renewals for Regional Parks	43
			61747	Regional Parks Planned Displays, Visitor information & Signage Renewals	87
			61748	Regional Parks Planned Access and Carparks Renewals	82
			61749	Regional Parks Building Reactive Renewals	83
			61750	Regional Parks Planned Operational Communication Equipment Renewals	0
			61753	Regional Parks Planned Mutual Boundary Fence Renewals	26
			61756	Regional Parks Play & Recreation Planned Asset Renewals	113
			61757	Programme - Regional Parks Port Hills & Banks Peninsula Planned Assets Renewals	0
			61758	Regional Parks Asset Reactive Renewals	43
			61759	Regional Parks Tree Renewals	52
			61761	Cemeteries Asset Reactive Renewals	17
			61762	Cemeteries Building Reactive Renewals	43
			61763	Cemeteries Planned Asset Renewals	79
			61764	Ruru Cemetery Burial Beam Renewal	96
			61765	Cemeteries Planned Tree Renewals	65
			61766	Cemeteries Mutual Boundary Planned Fence Renewals	9
			61779	Margaret Mahy Playground Planned Asset Renewals	87
			61780	Community Parks Play Items Reactive Renewals	65
			61795	Heritage Parks Planned Hard Surfaces Renewals	85
			61808	City Parks Planned Major Structures Component Renewals	228
			61809	Community Parks Planned Furniture, Structures & Water Supply Asset Renewals	391
			61811	Heritage Parks Planned Green Asset Collections Renewals	148

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			61812	Community Parks Building Reactive Renewals	87
			61813	Central City Precinct Parks Reactive Renewals	57
			61814	Community Parks Asset Reactive Renewals	87
			61815	Community Parks Planned Tree Renewals	217
			61816	Community Parks Planned Irrigation System renewals	139
			61817	Community Parks Planned Mutual Boundary Fence Renewals	65
			61818	Programme - Community Parks Planned Sports Fields Renewals	0
			61956	Harewood Plant Nursery Planned Renewals	51
			62147	Linwood Park - Village Remediation	612
			62549	Red Zone Regeneration-Southshore and South New Brighton Estuary Edge Erosion Management	1,353
			62806	Lyttelton Public Amenities Renewals	424
			63666	Residential Red Zone - Asset Renewal/Repair including Floating pontoons (OARC)	68
			64745	Hunter Terrace Bicycle Pump Track Renewal and new 1/2 Basketball Court	72
			64749	Community Parks Play Item Renewal	229
			64750	Queenspark Reserve Play Space Renewal	102
			65004	Stoddart Point Reserve and Kirk Park - Play Space Renewal	13
			65005	Waltham Park - Play Space Renewal	40
			65006	Rosella Reserve Play Space Renewal	10
			65007	Cross Reserve - Play Space Renewal	15
			65009	Halifax Reserve - Play Space Renewal	12
			65069	Community Parks Signage Renewals	64
			65070	Community Partnerships - Parks	102
			65114	Wycola Park Or Kyle Park Skate Park Renewal	36
			65203	Coastal and Plains Regional Parks Structure and Furniture Renewals	100
			65204	Coastal and Plains Regional Parks Hard Surface Renewals	270
			65205	Coastal and Plains Regional Parks Green Asset Renewals	51
			65404	Regional Parks - Groynes and Steadfast building renewals	46

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			65409	Regional Parks - Building - sewer and component renewals	111
			65437	Cemetery Building component renewals	104
			65439	Linwood Park Pavilion & Toilet Renewal	31
			65440	Community Parks -Building Renewals	265
			65445	Community Parks Public Toilet Sewer and Septic System Renewals	89
			65477	Ilex Building Improvements	51
			65490	Linwood Park - Path Renewals	125
			65874	Regional Parks Port Hills & Banks Peninsula Planned Assets Renewals Delivery Package	90
			67319	Quarry View Park - New Play Space	15
			66226	Westminster Park Development	140
			16130	Citizens' War Memorial Earthquake Repair	55
		Growth			
			2397	Buchan Playground Remodel	203
			43715	Botanic Gardens Access & Carpark Development	17
			51300	Banks Peninsula Reserve Committee Developments	38
			51451	Green Assets Port Hills Regional Parks	70
			51453	Regional Parks Fencing Development Project	42
			61695	Programme - Botanic Gardens New Access & Carparks Development	0
			61730	Land Dev-DC funded-Neighbourhood Parks-Catchment 1-Central	5
			61731	Land Dev-DC funded-Neighbourhood Parks-Catchment 2-Suburban	5
			61733	Land Dev-DC funded-Neighbourhood Parks-Catchment 4-BP	5
			61734	Land Dev-DC funded-Neighbourhood Parks-Catchment 2 Suburban-Infill Growth	12
			61735	Operating Plant & Equipment Acquisitions for Council Parks	174
			61737	Operating Plant & Equipment Acquisitions for Regional Parks	83
			61751	Ferrymead Park Regional Development	48
			61767	Cemeteries development of new assets	83
			61773	Memorial Cemetery Development	205

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			61783	Programme - Community Parks Buildings New Development	50
			61785	Programme - Community Parks Sports Field Development	1,332
			61801	Lancaster Park Redevelopment	686
			65471	Visitor Centre New Footbridge Development	43
			65476	Botanic Gardens Science Centre Development	222
			65494	Botanic Gardens New Assets and Infrastructure Upgrades	17
Level of Service Improvement					
			408	Head to Head Walkway	153
			61696	Programme - Botanic Gardens Planned New Exhibitions, Collections & Signs Development	0
			61697	Programme - Botanic Gardens Planned New Buildings Development	0
			61702	Botanic Gardens Gondwana Land and Childrens Garden Development Project	68
			61718	Hagley Park New Services Development	113
			61754	Regional Parks Planned New Operational Equipment Acquisitions	43
			61957	Plant Nursery Developments	457
			65207	Travis Wetland Restoration Development	60
			65209	Styx River Puharakekenui Regional Parks Restoration Development	43
			65238	Coastal and Plains Regional Parks Threatened Species and Habitat Management	26
			65239	Seafield Park/ Brooklands Te Riu O Te Aika Kawa Lagoon Restoration	100
			65241	Roto Kohatu Development	200
			65268	New Developments And Prioritised Projects Coast and Plains Regional Parks	435
			65469	Botanic Gardens - Rolleston Gate New Entrance	237
			65470	Armagh Carpark Rootzone Restoration	86
			65472	Botanic Gardens Interpretive Media	34

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23	
			65474	Botanic Gardens Plant Labelling and Plant Signage	17	
			65495	Botanic Gardens Irrigation Development	9	
			65604	Heritage Parks Irrigation	50	
			65605	Mona Vale Irrigation Renewals	80	
			65619	Botanic Gardens Toilet Renewals	470	
			65817	Port Hills & Banks Peninsula Track and Reserve Development	49	
			65873	Regional Parks Development for Port Hills & Banks Peninsula Delivery Package	47	
			65960	Regional Parks Ecological Recovery	142	
			Meeting Current Levels of Service			
			1436	Takapūneke Reserve Planned Renewals	548	
			18100	Purau Foreshore & Reserves Development	120	
			405	Coronation Reserve Development	500	
			43660	Community Parks Development	46	
			43662	Bays Skate and Scooter Park	680	
			43671	South New Brighton Reserves Development	166	
			43678	Little River Play and Recreation Development	270	
			61531	Ngā Puna Wai Car Park and Access Improvements	1,680	
			61784	Community Parks Development New Signage Assets	52	
			61787	QEII Park Development	45	
			61788	Bexley Park Development	18	
			61803	Community Parks Development of New Assets	272	
			New Service			
			43711	Botanic Gardens - Ground/ Air Source Heating Renewal	435	
			63952	Ōtākaro-Avon River Corridor Ecological Restoration (OARC)	1,183	
			65497	Botanic Gardens Visitor Gateways/ Pous / Waharoa	33	

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			68173	Ōtākaro-Avon River Corridor City to Sea Pathway (OARC)	1,500
			68175	Ōtākaro-Avon River Corridor Community Spaces incl. Landings (OARC)	1,600
Parks, Heritage & Coastal Environment Total					36,494
Regulatory & Compliance					
Regulatory Compliance					
Asset Renewal					
			36876	Compliance Equipment Renewals	47
Level of Service Improvement					
			67005	Building Consent Equipment Purchases	5
Regulatory & Compliance Total					52
Solid Waste & Resource Recovery					
Solid Waste & Resource Recovery					
Asset Renewal					
			106	Waste Transfer Stations Renewals and Replacements	375
			109	Solid Waste Renewals	173
			161	Closed Landfills Aftercare	470
			162	Closed Landfill Aftercare Burwood	348
			2598	Burwood Gas Treatment Plant Renewals	20
			60434	Community Collection Point Renewals	51
Level of Service Improvement					
			65530	Onuku Bay Landfill Remediation	250
			65532	Banks Peninsula Landfill Remediation	207
Meeting Current Levels of Service					
			111	Solid Waste New Equipment	32
			59935	Bexley Closed Landfill Foreshore Remediation Project	1,081

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			60426	Programme - Waste Transfer Station Improvements	102
			60427	Transfer Station Site Redevelopments	921
			60430	Barrys Bay Site Redevelopment	307
			New Service		
			50264	Inner City Waste Collection System	685
Solid Waste & Resource Recovery Total					5,022

Stormwater Drainage

Stormwater Drainage

Asset Renewal

			324	Programme - SW Reticulation Renewals	100
			327	SW Technical Equipment Renewal	61
			33828	SW Timber Lining Renewal - Marshland Road Canal Reserve Drain (Stage 1)	2,559
			37305	SW Lyttelton Reticulation Renewals (Brick Barrel)	1,295
			37306	SW Jacksons Creek Reticulation Renewal (Brick Barrel) (Near Selwyn St - Brougham St Intersection)	36
			48551	SW Manchester Street Drain Reticulation Renewal (Brick Barrels) (Purchas Street to Bealey Ave)	895
			49093	SW Corsair Bay Pipeline Renewal (From Park Terrace Inlet to Coastal Outfall)	1,763
			49716	SW Mairehau Drain Timber Lining Renewal (Westminister to Crosby)	300
			49778	Delivery Package - SW Waterway Structures Renewal	329
			50348	Delivery Package - SW Reactive Drainage Asset Renewals	524
			50366	SW Mains Renewals Affiliated With Roading Works	767
			55073	SW Tennyson Street Reticulation Renewal (Brick Barrel)	50
			55103	SW Dudley Creek Waterway Lining Renewal (Scotston Avenue)	28
			55105	SW Papanui Creek Waterway Lining Renewal (Paparoa Street)	13
			55112	SW Dudley Creek Waterway lining Renewal (Paparoa Street to PS219)	50
			56034	SW Spencerville Road Pipeline Realignment & General Repairs	75

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			60215	SW Jacksons Creek Lower Water Course Renewals	128
			60217	SW Dudley Creek Timber Lining Renewals (Ranger Street)	476
			60218	SW Dudley Creek Timber Lining Renewals (Harris Crescent, Papanui)	159
			60231	SW No 2 Drain Rural Renewal	774
			60289	SW St Albans Creek Timber Lining Renewals (Innes Road)	150
			60290	SW - St Albans Creek Timber Lining Renewals (Knowles to Innes)	98
			60291	Delivery Package - SW Waimairi & Fendalton Stream Lining & Enhancement	393
			60292	SW Harbour Road Drain Over Pūharakekenui - Styx River (Brooklands)	120
			60336	SW Goodmans Drain Timber Lining Renewal (Prestons to Marshland Road)	70
			60337	SW Jardines Drain from Nuttall Drive to Ōpāwaho - Heathcote River Drain Renewal	200
			60338	SW Faulls Drain Lining Renewal (Hills to Walters, Marshland)	150
			60339	SW Addington Brook to Hagley Park South Timber Lining Renewal	78
			60342	SW Dry Stream - Victory Branch Drain Lining Renewal (St Martins)	378
			61929	SW - Hays Bay Drain No 2 Renewal, Black Rock	10
			61942	SW Treleavens Drain Timber Lining Renewal (Lower Styx Road)	200
			62242	SW - Opara Stream Naturalisation Renewal Works, Okains Bay	140
			62243	SW - Steamwharf Stream, Palinurus to Dyers Bank Renewal Works	102
			62244	SW - Avon River , 85 Avonhead Road Bank Renewal Works	51
			62245	SW - Smacks Creek, 30R Wilkinsons Road Renewal Works	51
			62246	SW - Kaputone Creek, 26 Springwater Avenue Bank Renewal Works	32
			65142	SW Papanui Creek at Tulloch Place Invert Renewal	225
			65143	SW Riccarton Main Drain Timber Renewals (Riccarton To Wharenui Road)	200
			65144	SW Popes Drain Lining Renewal (Centaurus Road)	75
			65145	SW Jacksons Creek (Upper) Lining Renewals	250
			65146	SW St Albans Creek (St Albans School) Lining Renewal	150
			65147	SW McSaveney's Road Drain Timber Lining Renewal	119
			65148	SW Kā Pūtahi (Kaputone) Creek Bank Renewal (Englefield Reserve)	45
			65149	SW Waimairi Stream Bank Renewal (Fendalton Park)	45

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			65150	SW Wairarapa Stream Bank Renewal (Wairarapa Terrace)	45
			65151	SW Cross Stream Bank Renewal (Elmwood Park)	36
			65152	SW Feltham Basin Renewal (Akaroa)	50
			65153	SW Charlesworth Pond Renewal (Ferrymead)	107
			65154	SW Lighthouse Lane Sand Filter Conversion (Governors Bay)	50
			65533	SW Cygnet Street Outfall Remediation	260
			65534	SW Clarence Street Renewal	30
			65535	SW St Davids Street Pipeline Renewal (Lyttleton)	325
			65536	SW Pipeline Repairs and Patch Linings (City Wide)	49
			65537	SW Ferry Road Renewal (Brick Barrel)	339
			66638	SW Fish Passage Barrier Remediation	365
			58971	SW Mundys Drain Timber Lining Renewal (Radcliffe Road)	50
			66880	SW Nottingham Stream Renewal (548 Halswell Road)	356
			66883	SW Pipeline Renewal Work Package	180
		Growth			
			329	SW New Technical Equipment	62
			56115	SW Sutherlands Road Waterway Enhancements Infrastructure Provision Agreement (IPA)	169
			56318	SW Cashmere Stream Enhancement (Cashmere Road)	1,262
			56343	SW Quarry Road Drain Conveyance Improvements & Sutherlands Road Culverts	1,298
		Meeting Current Levels of Service			
			26599	SW Cashmere Worsleys Flood Storage (LDRP 500)	1,362
			26891	SW Estuary Drain (LDRP 515)	19
			29076	SW Charlesworth Drain (LDRP 531)	400
			35900	SW Pump Station Earthquake Repairs (LDRP 513) (PS205)	1,023
			50664	Delivery Package - SW Natural Waterways	508
			55592	SW Halswell Modelling (LDRP 533)	40
			57329	SW St Albans Creek (Slater to Hills) (LDRP 534)	3

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			60356	Programme - SW Port Hills and Lyttelton Harbour Erosion & Sediment	0
			69401	Christchurch City Instream Contaminant Concentration Model ICCM	235
			69218	SW Port Hills Revegetation and Sediment Control Stage 1	716
Stormwater Drainage Total					23,053
Strategic Planning & Policy					
Strategic Planning & Policy					
Growth					
			36874	Enliven Places	307
New Service					
			40552	Smart Cities Innovation	826
Strategic Planning & Policy Total					1,133
Transport					
Transport Access					
Asset Renewal					
			163	Carriageway Reseals - Asphalt	3,308
			164	Delivery Package - Footpath Renewals	3,224
			181	Carriageway Reseals - Chipseal	11,559
			185	Road Pavement Renewals and Rehabilitation	1,501
			240	Delivery Package - Road Metalling Renewals	1,412
			27273	Pages Road Bridge Renewal (OARC)	1,019
			2735	The Cathedral Square & Surrounds	1,179
			275	Tram Base & Tram Overhead Renewals	51
			29100	Nicholls Street Renewal	1,432
			35145	Delivery Package - Parking Renewals On Street	430
			37102	Delivery Package - Bridge Renewals	1,963

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			37117	Delivery Package - Retaining Walls Renewals	2,425
			37221	Delivery Package - Advanced Direction Signage	471
			37443	Delivery Package - Landscaping Renewals	325
			37444	Delivery Package - Berms Renewals	150
			37446	Delivery Package - Road Lighting Reactive Renewals	251
			37449	Delivery Package - Road Lighting Safety	297
			37742	Rural Roads Drainage Renewals	417
			37743	Delivery Package - Street Tree Renewals	433
			471	Delivery Package - Parking Renewals Off Street	190
			49927	Ōtākaro & State Highway Projects	49
			51514	Delivery Package - Road Lighting Renewals	1,023
			54021	Town Hall Footpath & Kerbing Works	128
			54387	Delivery Package - Kerb & Channel Renewals - Minor Works	1,664
			56186	Warden Street Renewals (Warden to Shirley)	484
			56187	Petrie Street Renewals (North Avon to Randall)	624
			56188	Chrystal Street Renewals (North Avon to Randall)	744
			56189	Dudley Street Renewals (Slater to Stapletons)	1,074
			56190	Stapletons Road Renewals (Warden to Shirley)	800
			59940	Programme - Street Renewals	1,500
			61020	Linwood and Woolston Roding & Transport Improvements (CRAF)	43
			61030	New Brighton Roding & Transport Improvements (CRAF)	92
			61031	Riccarton Roding & Transport Improvements (CRAF)	91
			61036	Richmond Roding & Transport Improvements (CRAF)	111
			61037	Spreydon, Somerfield, Waltham & Beckenham Roding & Transport Improvements (CRAF)	80
			62707	Kerb Renewal - Package 1 - Owles Terrace	170
			62899	Kerb Renewal - Package 1 - Banks St (Templeton)	467
			62900	Kerb Renewal - Package 1 - Kissell St (Templeton)	274
			63566	Waterloo Road Kerb and Carriageway Renewal (Brixton - Wilson)	9

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			65468	Pine Avenue Asset Renewal	695
			913	Marshland Road Bridge Renewal	601
			9982	Sumner Road Risk Mitigation (Zone 3A) (HI CSA funded)	168
			14700	Sumner Road Rockfall Mitigation (Zone 3B) (HI CSA funded)	553
			14701	Sumner Roading (Zone 3B) (HI CSA funded)	16
			66547	Beach Road (Akaroa) Seawall Renewal – Transport	75
			66258	Road Lighting LED Install - Non-Subsidy	180
			68389	Condell Ave, Aorangi Road & Matsons Ave Kerbing and Street Renewals	3,500
			Growth		
			1341	Annex, Birmingham & Wrights Corridor Improvement	5,749
			165	Subdivisions (Transport Infrastructure)	2,351
			17044	McLeans Island Road Corridor Improvement	1,265
			17051	Shands Road Improvements	1,100
			17052	Sparks Road Improvements	1,104
			17088	Christchurch Northern Corridor Downstream Effects Delivery Package	1,959
			2034	Burwood & Mairehau Intersection Improvement	141
			232	Northern Arterial Extension including Cranford Street Upgrade	237
			41973	Programme - Northern Corridor Improvements	534
			42010	Mairehau Road Corridor Improvement (Burwood to Marshland)	1,744
			42022	Quaifes Road Corridor Improvement	835
			42027	Wigram & Hayton Intersection Improvement	210
			60115	Radcliffe Road Corridor Improvement	17
			924	Halswell Junction Road Extension	8,213
			66637	Radcliffe Road Railway Crossing	60
			Level of Service Improvement		
			1030	City Lanes & Blocks Land Purchases	118
			1346	Cashmere, Hoon Hay & Worsleys Intersection Improvements	325
			18326	Central City Projects - Antigua Street (Tuam to Moorhouse)	8
			18342	Central City Projects - High Street (Cashel to Tuam)	9

Group of Activities	Activity Category	ID	Project Title	Planned 2022/23
		18343	Central City Projects - High Street (Tuam to St Asaph)	200
		18371	Central City Projects - Gloucester Street (Manchester to Colombo)	3,464
		18378	Central City Projects - Lichfield Street (Madras to Manchester)	386
		18396	Central City Projects - Madras Street (Tuam Street to Latimer Sq) – CMUA West	150
		18398	Central City Projects - Madras Street (Moorhouse to Tuam) - CMUA South-West	125
		1969	Central City Projects - Wayfinding	615
		19847	Central City Projects - Hereford Street (Manchester to Cambridge)	36
		26622	Selwyn Street Masterplan (S1)	708
		34094	Linwood Village Streetscape Enhancements (S1)	786
		34238	Moncks Bay Parking & Bus Stop Enhancements (M7)	104
		37454	Delivery Package - New Retaining Walls	1,535
		41686	Moorhouse & Stewart Intersection Improvements	82
		45165	New Brighton Public Realm Improvements	70
		45693	Central City Projects - Tuam Street (Madras to Fitzgerald) (CMUA South)	125
		45694	Central City Projects - Lichfield Street (Barbadoes to Fitzgerald) (CMUA East)	300
		50861	Delivery Package - Transport Corridor Optimisation Works	77
		60421	Pound & Ryan Road Corridor Improvements	485
		65633	Central City Projects - Salisbury & Kilmore (Stage 2)	51
		66406	Glandovey Road West and Idris Road - Active Transport Improvements	70
		67500	Central City - Tuam & Lichfield Street Footpath Reinstatement (post Container Removal)	49
		67989	Improving Bromley's Roads	200
		68430	Ferry Road - Active Transport Improvements	83
		68434	Godley Quay Carriageway Drainage and Footpath	350
	New Service			
		45318	Central City Projects - High Street Tram Extension	512
		65923	School Safety	767

Group of Activities	Activity Category	ID	Project Title	Planned 2022/23
		67012	Delivery Package - Central City - Te Kaha Canterbury Multi-Use Arena Transport Support (CMUA)	300
Transport Environment				
Asset Renewal				
		19037	Delivery Package - Intelligent Transport System Renewals	43
		211	Delivery Package - Off Road Cycleway Surfacing	194
		37226	Delivery Package - Bus Asset Renewals	631
Growth				
		12692	Belfast Park Cycle & Pedestrian Rail Crossing	444
		17060	Cycle Connections - Uni-Cycle	236
		17214	Local Cycleway - Northern Arterial Link Cranford to Rutland Reserve	31
		917	Lincoln Road Passenger Transport Improvements (Between Curletts & Wrights)	787
Level of Service Improvement				
		18336	Central City Projects - Colombo Street (Bealey to Kilmore)	213
		18341	Central City Projects - Ferry Road (St Asaph to Fitzgerald)	194
		23080	Major Cycleway - Rapanui - Shag Rock Route (Section 3) Dyers to Ferry Road Bridge	3,451
		23097	Major Cycleway - Northern Line Route (Section 2a) Tuckers to Sturrocks Including Crossings	1,438
		23098	Major Cycleway - Northern Line Route (Section 1) Blenheim to Kilmarnock and Harewood Crossing & Restell	135
		23100	Major Cycleway - Heathcote Expressway Route (Section 2) Tannery to Martindales	3,819
		23101	Major Cycleway - Nor'West Arc Route (Section 3) University to Harewood	5,592
		23103	Major Cycleway - Nor'West Arc Route (Section 2) Annex & Wigram Road to University	4,004

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			26601	Major Cycleway - Ōtākaro-Avon Route (Section 1) Fitzgerald to Swanns Road Bridge (OARC)	51
			26608	Major Cycleway - South Express Route (Section 1) Hei Hei to Jones	4,013
			26610	Major Cycleway - South Express Route (Section 3) Curletts to Old Blenheim	105
			26611	Major Cycleway - Wheels to Wings Route (Section 1) Harewood to Greers	100
			26612	Major Cycleway - Wheels to Wings Route (Section 2) Greers to Wooldridge	300
			32017	The Palms Public Transport Facilities	167
			37430	Delivery Package - Public Transport Bus Priority Electronic Installations	17
			38572	Core Public Transport Route & Facilities - South-West Lincoln Road (Phase 1)	1,637
			44702	Local Cycle Network - Northern Outer Orbital	180
			47023	Major Cycleway Northern Line Route (Section 2) Tuckers to Barnes & Main North Rd including crossings	339
			47024	Major Cycleway Northern Line Route (Section 3a) Styx Mill Overbridge to Northwood Boulevard	488
			47031	Major Cycleway - South Express Route (Section 2) Craven to Buchanans	5,138
			50465	Delivery Package - Public Transport Stops, Shelters & Seatings Installation	310
			52498	Eastgate Public Transport Hub Passenger Facilities Upgrade	180
			59181	Central City Projects - Antigua Street Cycle Network (Tuam-Moorhouse)	2,046
			60244	Central City Projects - Central City Transport Interchange Extension	100
			64671	Major Cycleway - Northern Line Route (Section 1) Railway Crossings	1,540
			67988	Greening The East - Plant Street Trees	173
			9146	Coastal Pathway	53
			66288	PT - Bus Priority, Riccarton Rd, Matipo to Waimairi (CRAF)	100
			66289	PT - Advance Bus Detection (CRAF)	150
			66290	PT - Intersection Improvements, Bus Transfers (CRAF)	50
			66291	PT - Bus Priority, Gloucester St (CRAF)	275
			66292	PT - Bus Priority, Shirley Rd (CRAF)	180
			66294	PT - Bus Priority, Lincoln Rd from Whiteleigh to Wrights (CRAF)	30
			66295	PT - Bus Priority, Cashmere Rd (CRAF)	45

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			66296	PT - Bus Priority, Ferry Rd (CRAF)	70
		New Service			
			50466	Public Transport ITS Installations	251
			61843	Coastal Pathway & Moncks Bay	6,169
			68615	Delivery Package - Bus Lane Priority	450
		Transport Safety			
		Asset Renewal			
			18340	Delivery Package - Railway Crossing Renewals	365
			212	Delivery Package - Coloured Surfacing Renewals	145
			213	Delivery Package - Signs Renewals	381
			37293	Delivery Package - Traffic Signals Renewals	3,309
			37450	Delivery Package - Guardrail Renewals	111
			55894	Evans Pass Road & Reserve Terrace Remedial Works	1,094
			67946	Delivery Package - Traffic Signal Cabling Renewal	1,146
		Growth			
			1347	Pūharakekenui Ki Tai - Lower Styx & Marshland Intersection Improvement	1,381
			41752	Pound & Ryans Intersection Improvement	2,064
			41753	Marshs & Springs Intersection Improvements	818
		Level of Service Improvement			
			17112	Barrington, Lincoln & Whiteleigh Intersection Improvement	117
			17136	Gasson, Madras & Moorhouse Intersection Improvement	126
			17144	Ilam, Middleton & Riccarton Intersection Improvement	417
			17147	Manchester, Moorhouse & Pilgrim Intersection Improvement	64
			17199	Main North, Marshland & Chaney's Corner Intersection Improvement	440
			17208	Dyers Pass Corridor Guardrails Installation	771
			17211	Dyers Pass Road Pedestrian & Cycle Safety Improvements	205
			243	Greers, Northcote & Sawyers Arms Intersection Improvement	212
			245	Inner Harbour Road Improvement (Lyttelton to Diamond Harbour)	865

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			50462	Delivery Package - Minor Road Safety Improvements	3,169
			58545	Local Cycleway Connections Signs & Markings	80
			60097	Marshlands Road Corridor Improvement (Prestons Road to Old Waimakariri Bridge)	300
			60274	Programme - Safety Interventions (Brougham & Moorhouse Area)	307
			62329	Road Safety Priorities Delivery Package (CRAF)	2,056
			65987	Slow Speed Neighbourhoods	250
			67987	Greers/Langdons Traffic Lights	300
			New Service		
			41654	Crime Camera Installation	202
			50461	Road markings and signs	267
			65924	Minor Safety Interventions	307
Transport Total					152,049

Wastewater

Wastewater Collection, Treatment & Disposal

Asset Renewal

			17865	WW Reactive Lateral Renewals	1,000
			17875	WW Cranford Street Pump Station Renewal (PS0058)	100
			17881	WW Treatment Plant Asset Reactive Renewals	1,032
			2318	CWTP WW Health and Safety Renewals	20
			2343	CWTP Roding Renewals	117
			2375	WW Pump Station Equipment Reactive Renewals (MEICA)	50
			2717	CWTP Earthquake Repair Occupied Buildings	243
			35	Programme - WW Reticulation Renewals	421
			37	LW Laboratory Renewals	18
			37153	CWTP Refurbish Amenities & Mezzanine Roof	2
			37835	Programme - WW Lateral Renewals	100

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			41873	Programme - WW Modelling	266
			41880	Programme - WW Infrastructure Renewals Wastewater Reticulation Affiliated with Rooding Works	181
			47123	CWTP Biogas Storage Upgrade	4,581
			47211	CWTP Motor Load Centre Renewal (MLCG)	15
			48898	WW Manholes Infiltration Reduction	278
			48900	WW Pump & Storage Equipment Renewals 2021 (MEICA)	850
			48906	WW Health & Safety Renewals	10
			48919	CWTP Wastewater Network Fibre Ring Renewal	182
			49712	CWTP Wastewater Hardware & Software Renewal (PLC4 Removal)	183
			49714	CWTP Wastewater Control Renewal (PLC17)	86
			49715	CWTP Wastewater Biosolids Dryer Silo Controls Split	342
			50436	WW Local Pressure Sewer Systems Reactive Renewals	65
			50873	CWTP Wastewater Ponds Midge Control	122
			55245	WW Ferry Road Masterplan Business Area Mains Renewal	76
			55593	Wastewater Renewals Fast Track Delivery of Minor Projects 2019 to 2020	8
			56163	WW Riccarton Mains Renewal (Hansons Lane to Euston Street)	1,573
			56164	WW Trafalgar, Dover, Cornwall, Lindsay, Caledonian & Ranfurly Mains Renewal	18
			56165	WW Upper Totara, Puriri, Balgay, Milnebank, Karamu, Field, Wharenuui, Weka, Tui, Leinster & Bristol Mains Renewal	18
			56167	WW Philomel, Inverell, Pegasus, Endeavour, Royalist, Effingham, Monowai & Nile Mains Renewal	18
			56175	WW Nalder, Ruru, McLean, Wyon, Rudds, Griffiths, Digby, Rasen & Tilford Mains Renewal	18
			56176	WW Sails, Langdons, Hoani, Wilmot, Cone, Perry, Gambia, Frank, Sturrocks & Grassmere Mains Renewal	18
			56177	WW Ascot, Randwick, Flemington, Beach & Bower Mains Renewal	2,419

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			56180	WW Tome, Rutlan, Scotsto, Norfol, Benne, May, Tavendal, Chapte, Lingar, Mathia, Paparo & Claremo Mains Renewal	1,901
			56181	WW W Edmonds, Randolph, Marcroft, Manning, Wildberry, Hopkins, Ferry & Okeover Mains Renewal	2,300
			56182	WW Edinburgh, Hinemoa, Nairn, Neville, Lyttelton, Torrens, Dundee, Somers & Hillier Mains Renewal	3,105
			56183	WW Allard, Edward, Geraldine & Cleveland Mains Renewal	1,182
			56307	WW Update Model Base Data	67
			56684	WW Reactive Mains Renewals & Capex Repairs	261
			57129	Programme - WW Reactive Reticulation Renewals	1,104
			60172	WW Lock Replacement Project	205
			60173	WW Pages Road Pump Station Pump Replacements (PS0001)	102
			60174	WW PS0015 Alport Pump Station Pump Renewals	235
			60175	WW Pump & Storage MEICA Renewals for FY2023	1,152
			60176	WW Pump & Storage MEICA Renewals for FY2024-5	80
			60177	WW Harrison Street Pump Station Renewal (PS0006)	55
			60186	WW McCormacks Bay Road Pump Station Renewal (PS0057)	42
			60299	Programme - WW Buildings Asbestos Removal	102
			60304	WW Taylors Mistake Road Pump Station Renewals (PS0070 & PS0071)	41
			60385	WW Mains Renewal - Multi-Use Arena - Barbadoes, Madras, Lichfield, Tuam	145
			62640	WW Mairehau High School Mains Renewal	35
			63627	WW High & Lichfield Mains Renewal	618
			64993	Landfill Gas Pumping & Storage Reactive Renewals	221
			65016	WW Banks Peninsula Treatment Plant Equipment Renewals 2023 (MEICA)	82
			65017	WW Banks Peninsula Treatment Plant Reactive Renewals	106
			65019	CWTP Waste Water Equipment Renewals 2022 (EICA)	519
			65020	CWTP Waste Water Equipment Renewals 2023 (EICA)	25
			65021	CWTP Waste Water Equipment Renewals 2024 (EICA)	25
			65031	Wastewater Reactive Structural Operational Defects Interventions	357

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			65107	WW Banks Peninsula Pumping & Storage Reactive Renewals	180
			65108	WW Banks Peninsula Pumping & Storage Equipment Renewals 2023 (MEICA)	396
			65128	WW Stanley Pl Mains Renewals	846
			65129	WW Bradford, Norwood, Hunter, Malcolm, Young, Woodbridge, Penrith, Cardiff et al Mains Renewals	2,400
			65133	WW Picton, Nelson, Elizabeth, Lyndon, Mandeville, Kipax, Kyle, Peverel, Burdale, Seto Mains Renewals	7,685
			65134	WW Gloucester, Worcester, Hereford, Trent, Nursery, Dearsley & Raglan Mains Renewals	4,964
			65136	WW Mains Renewals Projects to Support Transport 2023	1,628
			67457	WW Banks Peninsula Treatment Plant Renewals	500
			67806	WW Trickling Filter Renewal	1,153
			899	WW Step Screen Renewal	700
			62348	WW Lift Station SCADA Renewals	1
			62349	WW Akaroa Inflow and Infiltration Renewals	1,432
			62351	WW Duvauchelle Inflow and Infiltration Renewals	465
			Growth		
			42193	WW Halswell Pump Station (Stage 2) (PS60)	1,733
			57643	WW Hayton Road Main Renewal	1,845
			94	WW Subdivisions Additional Infrastructure	177
			Level of Service Improvement		
			67458	WW SCADA Communications	500
			67459	LW Laboratory New Equipment	250
			Meeting Current Levels of Service		
			2214	WW Duvauchelle Treatment and Disposal Renewal	1,283
			30172	WW Riccarton Interceptor (Upper Riccarton)	4,079
			30173	WW Avonhead Road Main Renewal	1,225
			33392	WW Settlers Crescent Odour Treatment (PM0052 Discharge)	13
			42153	WW Eastern Terrace Wastewater Main Renewal	218

Group of					Planned
Activities	Activity	Category	ID	Project Title	2022/23
			42154	WW Somerfield Pump Station and Pressure Main	142
			43946	WW Tilford Street Pump Station & Pressure Main Capacity Renewal (PS13)	941
			43947	WW Opawa Road (PS44) Catchment I&I Reduction	31
			47930	WW Southshore Wastewater Odour Treatment	176
			48083	WW St Asaph St Odour Treatment	183
			57642	WW Southern Relief Easement	218
			58434	WW Smart Overflow Reduction	107
			596	WW Akaroa Reclaimed Water Treatment & Reuse Scheme	667
			60161	WW Wigram Pump Station & Discharge Odour Treatment (PS0105 and PM0105)	10
			60311	CWTP Wastewater Critical Mechanical Spares	256
			60312	CWTP Wastewater Critical Electrical & Control Spares for Increased Resilience	162
			65041	WW Halswell, O'Halloran & Upgradient Catchment Odour Treatment (60,61,73,69)	244
			65068	WW Sparks, Awatea, Longhurst and Upgradient Catchment Pump Stations Odour Treatment (104, 123, 115)	394
			66469	WW Heathcote Valley New Pipeline	10
			874	WW Riccarton Trunk Main	854
			890	WW Lyttelton Harbour Wastewater Scheme	1,740
		New Service			
			60260	CWTP Sludge Holding Tank	102
			60305	WW Pump Station Flow Meters at all Stations	98
Wastewater Total					68,505
Water Supply					
	Water Supply				
	Asset Renewal				
			14866	WS Ben Rarere Pump Station Bexley Earthquake Replacement	1,552

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			17885	WS Eastern Terrace Trunk Main Renewal	10,070
			17924	WS Averill Street Pump Station Renewal (PS1005)	159
			2355	WS Pump Stations Reactive Renewals	307
			33813	WS Jeffreys Road Pump Station Upgrade (PS1076)	1,223
			41874	Programme - WS Mains Renewals Affiliated with Roothing Works	0
			41881	Programme - WS Modelling	100
			48081	WS Mains Renewal - Halswell Junction Rd Roothing Extension	228
			48901	WS Pump & Storage Equipment Renewals 2020 (MEICA)	515
			48902	WS Pump & Storage Equipment Renewals 2021 (MEICA)	248
			48907	WS Health & Safety Renewals	227
			50341	WS Mays Well Renewal (3)	392
			50437	WS Treatment Plant Reactive Renewals	43
			50446	WS Suction Tank & Reservoir Renewals	2,046
			50449	WS Sydenham Suction Tank Replacment	3,478
			55782	WS Riccarton Road Mains Renewal (Hansons to Matipo)	10
			55783	WS Scruttons Road Pump Station to Lyttelton Road Tunnel & St Andrews Hill Road Mains Renewal	2,430
			55784	WS Hackthorne & Dyers Pass Road to Takahē Pump Station Mains Renewal	20
			55785	WS Rocking Horse, Heron, Plover, Mermaid, Pukeko & Pine Mains Renewal	1,077
			55786	WS Purau, Waipapa, Marine, Whero, Rawhiti & Te Ra Mains Renewal	305
			55788	WS Fenchurch, Grosvenor, Paddington, Ealing, Camden, Uxbridge & Aldgate Mains Renewal	1,228
			55789	WS Grahams, Hounslow & Rembrandt Mains Renewal	103
			55790	WS Puriri, Kilmarnock, Wharenui, Ilam, Maidstone, Wainui, George, Division, Deans & Waimairi Mains Renewal	2,557
			55796	WS Port Hills Road Mains Renewal	1,063
			55797	WS Park, Governors Bay, Cressy, Pages, Buxtons & Gladstone Quay Mains Renewal	2,000

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			55798	WS Conway, Hollis, Centaurus, Palatine, Herbs & Eastern Terrace Mains Renewal	572
			56060	WS Update Model Base Data	114
			56683	WS Reactive Mains & Submains Renewal	450
			57144	WS Reactive Water Meter Renewal	833
			57801	WS Redwood Pump Station Well 1 & Well 2 Renewal (PS1077)	359
			57805	WS Birdlings Flat Well	327
			58135	WS Ashgrove, Macmillan, Cashmere, Dyers Pass, Victoria, Barry Hogan & Hackthorne Mains Renewals	1,469
			58146	WS Port Hills Road Mains Renewals	106
			58162	WS London, Canterbury, Dublin, Oxford, Norwich, Gladstone, Exeter & Donald Mains Renewals	47
			58178	WS Hackthorne Reservoir Renewal	582
			58910	WS Quarry Reservoir Renewal	367
			60096	WS Blighs Road Pump Station Well 3 Renewal (PS1007)	22
			60152	WS Kerrs Road Pump Station Station Renewal (PS1022)	102
			60154	WS Grampian Street Suction Tank Renewal (PS1074)	26
			60158	WS Pump & Storage MEICA Renewals for FY2023	1,191
			60159	WS Pump & Storage MEICA Renewals for FY2024-5	22
			60164	WS Lock Renewals	102
			60171	WS SCADA Communications Upgrade Works	741
			60200	WS Woolston Well 3 Renewal (PS1065)	10
			60257	WS Spreydon Well 2 & Well 3 Renewal (PS1030)	465
			60261	WS Montreal Street Well 2 Renewal (PS1027)	51
			60325	WS Pump Station – Diesel Tank Renewals to Meet Regional Plan	51
			60326	Programme - WS Asbestos Removal	0
			60375	WS Mains Renewal - Multi-Use Arena - Barbadoes and Madras	315
			63039	WS Mains Renewal - Lincoln Rd and Hazeldean Rd	1,713

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			64331	WS Sefton, Pascoe, Webb, Walnut, Hutcheson, Bradford, Walsall, Hammond, Willis & Dobs Mains Renewals	1,605
			64986	WS Akaroa L'Aube Hill Reservoir Replacement	2,269
			65002	WS Banks Peninsula Treatment Plant Equipment Renewals FY2023 (MEICA)	169
			65032	WS Banks Peninsula Pumping & Storage Equipment Renewals 2023 (MEICA)	217
			65039	WS Banks Peninsula Pumping & Storage Reactive Renewal	158
			65099	WS McGregors, Keighleys, Walcot, Ferry, Manning, Seaforth, Buckleys & Bordesley Submains Renewal	863
			65100	WS Tilford, Frensham, Jura, Islay, Staffa, Gow, Bute & Alport Submains Renewal	925
			65101	WS Maunsell, Worcester, Adams, Bromley, Lane, Bayswater, St Johns, Connal, et al Submains Renewal	882
			65111	WS Bridle Path, Ticehurst, Hawkhurst, Coleridge, Dublin, Selwyn, Brittan, Charlotte J Mains Renewals	2,755
			65112	WS Grahams, Powell, Pulford, Sunningvale, Bainton, Rolfe, Gregan, Farrington, Hillsbo Mains Renewals	3,213
			65113	WS Mt Pleasant, Moorhouse, Struthers, Troup, Oxford, Kevin, Dalkeith, Cedars & Wyn Mains Renewals	1,447
			65118	WS Petrie, Nicholls & Dulles Mains Renewals	858
			888	WS Lyttelton Rail Tunnel Pipeline Renewals	512
			89	WS Submains Meter Renewal	194
			48891	WS Mains Renewal of Colombo to Moorhouse Utility Tunnel	580
			55781	WS Libeau & Chemin Du Nache Mains Renewal	1
			67549	WS Banks & Kissel Mains Renewals	100
			68838	WS Little River, Sparks, Springs, Various Lyttelton & Akaroa Mains Renewals	33
			68843	WS Ayr, Darvel, Mona Vale, Mathias, Chapter, Jacksons, Peverel, Dallas, Tintern & Balrudry Mains Renewals	15
			68844	WS Mains Memorial, Hampton, Frith, Grangewood, Kyburn & Braco Renewals	42
			69146	WS Taylors Mistake and Scarborough Submains Renewal	23

Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			68898	WS Domain,Cobham,Kaiwara,Diamond,King,Frankleigh,HoonHay,Clouston,Huxley,Fisher Submains Renewal	68
			69132	WS Mt Pleasant, Major Hornbrook, Muritai, Soleares, Toledo & Santa Maria Submains Renewal	50
			69133	WS Webb, Queens, St James, Shearer, Bordesley, McLean & Ryan Submains Renewal	40
Growth					
			38943	WS Highfield Water Supply Mains	44
			45	WS New Connections	1,282
			49	WS Subdivisions Add Infrastructure For Development	313
			56129	WS Highsted Road Water Supply Main	8
			57800	WS Moorhouse Avenue Pump Station	804
			59938	WS Metro Pump Station to Antigua Street Link Main	398
			60262	WS Carters Pump Station to Dyers Pump Station	0
			65003	WS Candys Road Water Supply Main	128
			65008	WS Grassmere Water Supply Main	115
Level of Service Improvement					
			63367	WS Transient Mitigation	3
			67456	WS Koukourārata Drinking Water Scheme	130
Meeting Current Levels of Service					
			43873	Programme - WS Backflow Prevention	112
			51454	WS Hydrogeological Groundwater Model	10
			56258	WS Drinking Water Sampling Point Source and Treatment	122
			56783	WS Smart Water Network	1,120
			57804	WS Aylmers Valley Well	552
			57806	WS Settlers Hill Well	697
			57807	WS Little River Well (01)	276
			57808	WS Duvauchelle Membrane Filtration	277

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Group of Activities	Activity	Category	ID	Project Title	Planned 2022/23
			58174	WS Above Ground Well Head Conversions	614
			58177	WS Pump Station Resilience Renewal	612
			60328	Programme - WS Pumping & Storage Water Security Improvements	20
			60329	Programme - WS Reservoir & Suction Tank Water Security Renewals	38
			60330	WS Banks Peninsula Tank & Reservoir Water Security Renewals	20
			62352	WS Rezoning - Hackthorne Water Supply Zone (WSZ)	46
			865	Programme - WS Security	50
			68753	WS Akaroa and Lyttelton Pressure Management	60
			New Service		
			52902	WS Okains Bay New Water Supply	427
Water Supply Total					66,715
Total					578,317
Rounding Differences					(10)
Total Capital Programme					578,307