

**QLDC Council  
18 April 2019**

**Report for Agenda Item: 8**

**Department: Property & Infrastructure**

**2018/19 Capital Works Programme – Second Re-forecast**

The purpose of this report is to consider proposed amendments to the 2018/19 capital works programme for all Queenstown Lakes District Council capital projects.

That Council:

1. **Note** the contents of this report; and
2. **Approve** the budget changes proposed and detailed in Attachment A.

Prepared by:



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4/04/2019

Reviewed and Authorised by:



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Chief Executive

4/04/2019

- 1 At the 28 June 2018 meeting of the Queenstown Lakes District Council, the Council resolved to adopt the 2018/28 Ten Year Plan, which included a capital investment programme.
- 2 In order to demonstrate sustainable management of the financial assets committed to the capital investment programme, this paper provides the Council oversight of proposed changes to the current years capital programme and to gain approval to these changes.
- 3 This report is the second capex forecast review for the 2018/19 financial year.
- 4 The summary document and graphs are contained within Attachment A of this report.
- 5 This report breaks the programme into nine asset categories: Buildings and Libraries, Venues and Facilities, Information Management, Parks and Reserves, Solid Waste, Transport, Storm Water, Waste Water and Water Supply.
- 6 Contained within the asset group we have categorised projects as follows:
  - a. **New / Increased Budget:** Where additional or new funding is sought for existing projects or new projects are identified which the Council may consider

suitable due to a change in legislation or some other business environment changes to those understood at the time of adopting the Annual Plan.

- b. **Budget Transfer:** The project has, or is forecast to exceed, (or be below) the budget allocated through the Annual Plan process. The explanation of overspend / underspend and the proposed reallocation of funding between projects is contained within Attachment A.
  - c. **Budget Deferred:** Projects that will not be completed within the current financial year but will be completed in future financial years. Deferred budgets cannot be used to fund other projects in the current financial year.
  - d. **Bring Forward:** The project is complex or has a longer lead-time and with available resource capacity, it is recommended to bring part of the expenditure forward from future years to enable work to commence ahead of the projects planned start date.
  - e. **Surplus:** Projects have been completed and have surplus funds available for reallocation to other projects.
- 7 Projects that are recommended to be deferred are being considered in conjunction with the 2019 LTP programmes for synergies.
  - 8 Where it is shown that the deferred projects cannot be delivered without affecting the 2019 LTP programme, these projects will be stopped.
  - 9 Stopped projects will then undergo a revised better business case and following the outcome of that process, programmed in a future LTP.
  - 10 This report identifies and assesses the following reasonably practicable options for assessing the matter as required by section 77 of the Local Government Act 2002.
  - 11 Option 1 Approve the changes to the 2018/19 proposed capital works programme as proposed in Attachment A.

*Advantages:*

- 12 Provides an opportunity for the Council to consider the latest recommendation from officers in respect to projects planned for 2018/19 financial year.
- 13 Provides the ability to manage the impacts of overspends against current budget and where possible the opportunity to take steps to keep capital expenditure within overall annual budgets.

*Disadvantages:*

- 14 This would change or delay the delivery of the projects consulted on and approved through the Long Term Planning (LTP) process.
- 15 Option 2 Status Quo, Do not approve the changes (do nothing option)

*Advantages:*

- 16 This would ensure that there are no changes to the programme of projects consulted on and approved through the Long Term Planning (LTP) process.

*Disadvantages:*

- 17 The Council will not be able to make changes to the capital programme to reflect the latest available information and investment will be less effective.
- 18 The Council will not be able to respond in a timely way to changes its operating environment and investment will be less effective.
- 19 Projects which have commenced and where sufficient alternate budget is available will be deferred, increasing the costs of delivery.
- 20 Option 3 Approve only some of the changes to the 2018/19 proposed capital works programme as proposed in Attachment A.

*Advantages:*

- 21 Provides an opportunity for the Council to consider the latest recommendation from officers in respect to projects being delivered in the 2018/19 financial year.
- 22 Provides the ability to manage the impacts of overspends against current budget and where possible the opportunity to take steps to keep capital expenditure within overall annual budgets.

*Disadvantages:*

- 23 This would change or adjust the timing of the projects consulted on and approved through the Long Term Planning (LTP) process.
- 24 This report recommends **Option 1** for addressing the matter.
- 25 This matter is of low significance, as determined by reference to the Council's Significance and Engagement Policy. The proposed project adjustments best reflect present day understanding of assumptions and project scope.
- 26 This matter relates to the Community & Wellbeing risk category. It is associated with RISK00056 'Ineffective provision for the future planning and development needs of the community' as documented in the QLDC Risk Register. This matter relates to this risk because it seeks to amend projects contained within the 10-Year Plan.
- 27 The recommended option mitigates the risk by:
- Treating the risk - putting measures in place which directly impact the risk. This is achieved through ensuring that the right projects are being funded and completed based on the most recent information available to Council officers.

- 28 The financial implications are outlined in Attachment A.

- 29 The following Council Policies were considered:

- Policy on Significance – Although the decision is in respect to strategic assets, namely, water supply infrastructure, sewage treatment plants and the roading network, the decision does not involve the transfer of ownership, sale or long term lease of these strategic assets. The policy of significance therefore does not apply.

30 This matter is included in the 10-Year Plan/Annual Plan:

- The projects identified form part of the capital works projects for the 2018/19 financial year.

31 The recommended option:

- Will help meet the current and future needs of communities for good-quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses by ensuring that the right projects are completed at the right time;
- Is consistent with the Council's plans and policies; and
- Would not alter significantly the intended level of service provision for any significant activity undertaken by or on behalf of the Council, or transfer the ownership or control of a strategic asset to or from the Council.

32 Most of the proposed changes can be implemented through current funding under the 10-Year Plan and Annual Plan. The exceptions are listed in the financial section of this report.

33 The persons who are affected by or interested in this matter are residents and ratepayers of the Queenstown Lakes district community.

34 It is not considered possible to consult fully on these changes if it is intended to complete the works within the current financial year.

## **ATTACHMENTS**

A Summary of proposed project changes

## Attachment A - Summary of proposed project changes - April 2019 Capex Reforecast

Line	Programme	Project	Project Description	Budget 2018-19	New / Increased Budget	Budget Transfer	Budget Deferred	B/Forward	Surplus	Budget Forecast	Budget Comments
1	Buildings	000221	Civic Building (Gorge Road Office)	367,123	50,000	35,000				452,123	Funds received for Insurance costs (\$40k) to be allocated. Additional budget required for bathroom upgrade (\$120k), security access control upgrades (\$110k) & kitchen upgrade (\$20k) + 20% contingency. Transfer in \$20k from project 000293, \$10k from project 000855 and \$5k from project 000911
2		000293	6 Merioneth St Arrowtown	45,000		- 20,000				25,000	Transfer \$20k surplus to Gorge Road Office Project 000221
3		000855	Ruby Island Jetty	20,000		- 10,000				10,000	Reallocate \$10k surplus to Gorge Road Office Project 000221. Minor refurbishment works only required
4		000911	Glendhu Bay Camp Ramp	5,000		- 5,000				-	Reallocate \$5k surplus to Gorge Road Office project 000221. Concrete section replacement not required
7		000932	QEC relocatable	262,440		- 146,000				116,440	No longer required due to alternative office space availability. Reallocate to new project Wanaka Recreation Centre Prefab
10		NEW	Wanaka Rec Centre Prefab	-	205,600	146,000				351,600	Transfer of \$146k from QEC Relocatable project 000932 \$250k for fit-out, \$43k for delivery + splitting, 20% contingency
11		NEW	Luggate Hall Prefab	-	402,000					402,000	New Project separated out for temporary community facility (previous costs have been going to the Luggate Hall replacement project. \$40k for delivery, \$275k fitout, \$20k additional planning services, Contingency @ 20%. This is in addition to Luggate Hall replacement 18/19 budget of \$523k (Total rebuild budget \$4.19m dependent on third party funding of \$1.88m).
12		000298	Wanaka Works Depot	20,000		30,000				50,000	Transfer \$30k from Project 000223 Wanaka Library Building. Seismic strengthening works underway and subsequent fitout to be completed of Wanaka Works Depot
13	Libraries	000223	Wanaka Library Building	30,000		- 30,000				-	Transfer to project 000298 Wanaka Works Depot
	<b>Buildings and Libraries Total</b>			<b>749,563</b>	<b>657,600</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,407,163</b>	
14	Venues and Facilities	000776	Arrowtown Community Pool Refurbishment	500,000			- 400,000			100,000	Defer \$400k to 19/20 for construction. Balance in 18/19 for design/initial costs. Currently in scoping phase.
15		000808	Replace / resurface outdoor courts	60,000			- 60,000			-	Defer \$60k budget to 19/20 until the masterplan developments are confirmed
16		000829	Two new courts added to current stadium	920,000			- 850,000			70,000	Defer \$850k to 19/20 for construction
	<b>Venues and Facilities Total</b>			<b>1,480,000</b>	<b>-</b>	<b>-</b>	<b>1,310,000</b>	<b>-</b>	<b>-</b>	<b>170,000</b>	
17	Information Management	000145	ICT Projects	315,382		207,243				522,625	\$100k Wifi upgrade project scaled to accommodate recent growth in staff and office locations, \$70k Skype for business headsets, \$10k Skype for business training, faster than expected uptake of document storage (ECM) requiring 2 x additional system nodes
18		000149	ICT Hardware & Software	83,500		37,425				120,925	Extra monitors required for upgrades and additional office locations. 100 x \$280 per monitor
19		000151	GIS software and projects	151,987		- 75,000				76,987	Reduced external consultancy required
20		000288	Enterprise System	725,000		- 169,668				555,332	Decrease in licences due to SaaS agreement - EAM module
	<b>Information Management Total</b>			<b>1,275,869</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,275,869</b>	
21	Parks and Reserves	000248	Lower Shotover Cemetery - new beams	166,959		13,000				179,959	Transfer \$13k remaining underspent budget from Arrowtown Cemetery project 000390.
22		000390	Arrowtown Cemetery	30,000		- 13,000				17,000	Transfer remaining budget/underspend to Lower Shotover Cemetery project 000248
23		000420	Playground Renewals - Wakatipu	131,000		76,836				207,836	Transfer between Wanaka project 000421 and Queenstown project 000420 budget based on audit of required playground renewals
24		000421	Playground Renewals - Wanaka	200,000		- 76,836				123,164	Transfer between Wanaka project 000421 and Queenstown project 000420 budget based on audit of required playground renewals
25		000422	Tracks & Trails Renewals - Wakatipu	100,000		44,000				144,000	Transfer budget from project 000468 AMP Improvements - Parks
26		000468	AMP Improvements - Parks	48,000		- 44,000				4,000	Transfer to project 000422 for further safety and improvement works on tracks and trails. Budget avail 19/20 for AMP improvements to be completed.
27		000429	Parks & Reserves Roding Minor Imp WAK	30,000			- 30,000			-	Contractors unavailable for small \$ value projects - defer to 19/20 to be bundled with other small jobs
28		000430	Parks & Reserves Roding Minor Imp WAN	30,000			- 30,000			-	Contractors unavailable for small \$ value projects - defer to 19/20 to be bundled with other small jobs
29		000809	QEC sports field floodlights replacement	150,000			- 150,000			-	Defer until 19/20 until the masterplan is completed/ confirmed
30		000961	Access upgrades Lake Hayes Pavillion and Rowing Club	110,000			- 84,000			26,000	Defer remaining budget for construction as need to wait for no venue bookings/weddings - likely October
	<b>Parks and Reserves Total</b>			<b>995,959</b>	<b>-</b>	<b>-</b>	<b>294,000</b>	<b>-</b>	<b>-</b>	<b>701,959</b>	

31	Solid Waste	000558	Trials into sludge disposal options	134,877		-	60,000				74,877	Transfer to project 000872 Waste Minimisation Implementation
32		000872	Waste Minimisation Implementation	100,000			60,000				160,000	Transfer from project 000558 Sludge Disposal Trials. To be used for community contestable fund, joint project with SQ and Wastebusters and continuation of waste audit
33		000745	Gas Capture Facility	437,827		-	400,000				37,827	Construction delayed because of ongoing design issues - defer to 19/20. Intention is this would become an operating cost at some point if negotiations are successful.
34		000735	Wanaka Transfer Station	82,622					-	60,000	22,622	Project complete. Surplus of \$60k available for reallocation
35		000860	Recycling New Bins 140L	600,000					-	330,000	270,000	New bins built into operational budget. Surplus of \$330k available for reallocation
36		000861	Recycling New Bins 240L	360,000					-	200,000	160,000	New bins built into operational budget. Surplus of \$200k available for reallocation
<b>Solid Waste Total</b>				<b>1,715,326</b>	<b>-</b>	<b>-</b>	<b>400,000</b>	<b>-</b>	<b>-</b>	<b>590,000</b>	<b>725,326</b>	
37	Transport	000055	WAKATIPU - Unsealed road metalling	747,780		-	250,000				497,780	Transfer \$250k to projects 000067 Wakatipu Structures Component replacement to cover increased costs associated with recommended works programme for bridge structure renewals
38		000056	WANAKA - Unsealed road metalling	498,520		-	250,000				248,520	Transfer \$250k to project 000069 Wanaka Structures Component replacement to cover increased costs associated with recommended works programme for bridge structure renewals
39		000067	Wakatipu - Structures Component Replacement	45,320			250,000				295,320	Transfer \$250k from project 000055 Wakatipu Unsealed Road Metalling
40		000069	Wanaka - Structures Component Replacement	67,980			250,000				317,980	Transfer \$250k from project 000056 Wanaka Unsealed Road Metalling
41		000076	Wakatipu - Unsub Minor Improvements	115,000			120,000				235,000	Transfer \$120k from project 000813 for Glenorchy foreshore carpark
42		000813	Glenorchy SPR - Environmental Renewals	120,000		-	120,000				-	Transfer \$120k to project 000076 for Glenorchy foreshore carpark
43		000562	Mt Aspiring Road Widening	100,000						-	100,000	Project no longer required as not supported by NZTA
44		000761	Precipice Creek Bridge Renewal	250,000			96,000				346,000	Increased costs for Precipice Creek Bridge contract awarded - NZTA 100% FAR under minor improvements - transfer \$96k from project 000903
45		000903	Shotover Bridge Arthurs Point	500,000		-	96,000				404,000	Transfer \$96k to project 000761 for Precipice Creek bridge renewal. Traffic signals no longer required. Remaining budget to progress business case options.
46		000064	GLENORCHY SPR - Sealed road resurfacing	-			100,000				100,000	Transfer \$100k from project 000780
47		000780	GLENORCHY SPR Sealed road pavement rehab	300,000		-	100,000	-	200,000		-	Defer \$200k to 19/20 pending outcome of investigation to reprioritise programme due to significant early failures of priority routes. Transfer \$100k to project 000064
48		000074	Glenorchy SPR - Minor improvements	1,824,035					-	1,300,000	524,035	Defer \$1.3m to 19/20 for Bennett's Bluff, construction not due to start until next year. Pending NZTA approval on scope and funding
49		000352	CROWN RANGE SPR - Sealed rd resurfacing	616,384					-	250,000	366,384	Defer \$250k to 19/20 - due to a significant Crown Range reseal site originally programmed for thin asphalt treatment type which was at a significantly higher rate than the final chosen treatment of chipseal
50		000529	Town Centre Arterials	782,559					-	500,000	282,559	Defer \$500k to 19/20 due to delays with NZTA DBC completion
51		000580	Ballantyne Road Design	2,317,868					-	2,000,000	317,868	Defer \$2m to 19/20 -delay due to agreement on final design and funding. NZTA to make decision on 18/4 which will likely have an increased FAR (Funding Assistance Rate)
52		000604	Wiltshire St - Arrowtown	118,021	30,000						148,021	Additional budget required to cover reinstatement and replanting on completion of work
53		000061	WANAKA - Sealed road pavement rehab	309,000					-	284,000	25,000	Defer \$284k to 19/20 pending outcome of investigation to reprioritise programme due to significant early failures of priority routes
54		000063	WAKATIPU - Sealed road pavement rehab	463,500					-	339,000	124,500	Defer \$339k to 19/20 pending outcome of investigation to reprioritise programme due to significant early failures of priority routes
55		000788	Queenstown Parking Improvements	1,500,000					-	550,000	950,000	Defer \$550k to 19/20 - delay due to timing around EOI decision on private car park options.
56		000885	CROWN RANGE ROAD - Sealed road pavement	300,000					-	300,000	-	Defer \$300k to 19/20 as ultrathin site did not go ahead, budget moved for potential higher renewals for 19/20
57		000853	Water taxi service/ferry network	359,000						2,860,000	3,219,000	Bring forward \$2.86m from LTP years 2,3 and 4 to cover purchase of new wharf. Remaining \$50k for jetty shelters.
<b>Transport Total</b>				<b>11,334,967</b>	<b>30,000</b>	<b>-</b>	<b>5,723,000</b>	<b>2,860,000</b>	<b>-</b>	<b>100,000</b>	<b>8,401,967</b>	
58	Stormwater	000046	Stormwater - Renewals - Wakatipu	276,282			43,000				233,282	Transfer \$43k to project 000013
59		000047	Stormwater - Renewals - Wanaka	295,491			80,000				215,491	Transfer \$80k to project 000028
60		000857	Wiltshire Street ARW05	7,000			7,000				-	Transfer \$7k to project 000882
61		000728	N East Frankton Stormwater conveyance	7,269,758							6,769,758	Defer \$500k - construction works underway due to be completed end July 2019
<b>Stormwater Total</b>				<b>7,848,531</b>	<b>-</b>	<b>-</b>	<b>130,000</b>	<b>500,000</b>	<b>-</b>	<b>-</b>	<b>7,218,531</b>	

62	Waste Water	000023	Luggate Reticulation - extension into unserved area	-			45,000		45,000	Brought forward \$45k from 19/20 for business case
63		000740	Network Consents Project	476,524			106,476		583,000	Bring forward \$106k from 19/20 to cover estimated spend for year
64		000024	Wastewater - Renewals - Queenstown	376,638		397,000			773,638	Transfer in \$28k from project 000006 and \$369k from project 000007
65		000025	Wastewater - Renewals - Wanaka	201,101		302,000			503,101	Transfer \$195k from project 000026, \$30k from project 000008, \$5k from project 000031, \$64k from 000464 and \$8k from project 000009
66		000026	Wastewater - Renewals - Arrowtown	376,342		- 195,000			181,342	Transfer \$195k to project 000025
67		000027	Wastewater - Renewals - Hawea	30,993		10,000			40,993	Transfer \$10k in from project 000012
68		000028	Wastewater - Renewals - Lake Hayes	47,858		80,000			127,858	Transfer \$80k from project 000047
69		000030	Wastewater - Renewals - Arthurs Point	2,103		26,000			28,103	Transfer in \$26k from project 000011
70		000031	Wastewater - Renewals - Luggate	23,934		- 5,000			18,934	Transfer \$5k project 000025
71		000943	Project Pure FOG Treatment Facility	50,000		- 30,000			20,000	Transfer \$30k to project 000625
72		000560	Wastewater Treatment Screenings Facility	541,721		57,000			598,721	Transfer in \$15k from project 000769, \$30k from project 000767 and \$12k from project 000763
73		000625	Project Pure Treatment Upgrades Stage 2	416,000		110,000			526,000	Transfer \$110k from project 000916 (80k) and project 000943 (30k)
74		000750	Luggate New Wastewater Treatment Plant	50,000		- 20,000			30,000	Transfer \$20k to project 000013
75		000767	Arrowtown - Scheme Design	30,000		- 30,000			-	Transfer \$30k to project 000560
76		000769	Arthurs Point Scheme Design	30,000		- 30,000			-	Transfer \$15k each to projects 000345 and 000560
77		000784	Drainage Water Minor Capex Queenstown	64,354		- 33,000			31,354	Transfer \$33k to project 000882
78		000867	Drainage Water Minor Capex	9,354		- 9,000			354	Transfer \$9k to project 000013
79		000882	Nichol St Pump Station decommission	37,357		40,000			77,357	Transfer in \$33k from project 000784 and \$7k from project 000857
80		000916	Ballantyne Road disposal site upgrades	80,000		- 80,000			-	Transfer \$80k to project 000625 Project Pure Treatment Upgrade
81		000909	Kingston HIF Wastewater New Scheme	820,000		- 500,000			320,000	Defer \$500k to 19/20. Awaiting developer agreement signing.
82		000781	Willow Place WWPS Rising Main Upgrade	957,234		- 350,000			607,234	Defer \$350k to 19/20 based on projected forecast. Construction underway with balance defer for completion in 19/20
83		000925	Ballantyne Rd South WWPS upgrades Albert Town Hawea Rd #2 WWPS	70,000		- 70,000			-	Defer \$70k to 19/20 to align with Ballantyne Rd construction
84		000359	Remarkables Park WW network & PS upgrade	393,941		- 393,000			941	Defer \$393k to 19/20 due to issues with final location of the pump station - working with developer to agree where this will be located
85		000366	Recreation Ground new WW Pump Station	450,000		- 300,000			150,000	Defer \$300k to complete detailed design 19/20, works to commence April 2019
	<b>Waste Water Total</b>			<b>5,535,454</b>	<b>-</b>	<b>590,000</b>	<b>- 1,613,000</b>	<b>151,476</b>	<b>- 4,663,930</b>	
86	Water Supply	000006	Water Supply - Renewals - Queenstown	1,148,197		- 28,000			1,120,197	Transfer \$28k to project 000024
87		000007	Water Supply - Renewals - Wanaka	1,023,412		- 369,000			654,412	Transfer \$369k to project 000024
88		000008	Water Supply - Renewals - Arrowtown	152,281		- 30,000			122,281	Transfer \$30k to project 000025
89		000009	Water Supply - Renewals - Glenorchy	29,104		- 8,000			21,104	Transfer \$8k to project 000025
90		000011	Water Supply - Renewals - Arthurs Pt	86,247		- 26,000			60,247	Transfer \$26k to project 000030
91		000012	Water Supply - Renewals - Lake Hayes	61,240		- 10,000			51,240	Transfer \$10k to project 000027
92		000013	Water Supply - Renewals - Hawea	73,789		112,000			185,789	Transfer in \$43k from project 000046, \$20k from project 000750, \$32k from project 000866, \$9k from project 000867 and \$8k from project 000881
93		000866	Drinking Water Minor Capex - Wanaka	37,417		- 32,000			5,417	Transfer \$32k to project 000013
94		000881	Hawea WTP minor upgrades	10,000		- 8,000			2,000	Transfer \$8k to project 000013
95		000345	Arthur's Point WTP minor upgrades	130,000		15,000			145,000	Transfer \$15k from project 000769
96		000606	SCADA System Replacement	32,600		8,000			40,600	Transfer \$8k from project 000763
97		000763	Water Supply - Master plan update Arthurs Point	25,000		- 20,000			5,000	Transfer \$12k to project 000560, and \$8k to project 000606
98		000369	Capell Ave Hawea Watermain extension	313,701		250,000			563,701	Transfer \$114k from project 000815 and \$136k from project 000464. Detailed design complete, engineers estimate has identified additional budget required to complete scope of works
99		000815	Hawea WS network & PS upgrade	250,000		- 114,000			136,000	Transfer \$114k to project 000369. Balance of budget required to complete upgrade to bore head
100		000875	New Two Mile Water Treatment Plant	500,000		- 300,000			200,000	Defer \$300k to 19/20 as budget was for planning tasks which require an advance in design before consent applications can be submitted
101		000280	Shotover Country WS - new WTP	790,000		- 600,000			190,000	Defer \$600k to 19/20 for construction - currently in concept design
102		000330	Cardrona New Water Supply Scheme	368,981		- 300,000			68,981	Defer \$300k to 19/20 and use residual for Business Case - currently in investigation stage
103		000004	Queenstown CBD Pressure Release Valves	500,000		- 350,000			150,000	Defer \$350k to 19/20 as awaiting modelling outcomes - currently in concept design
104		000887	Hanley's Farm new Reservoir	500,000		- 300,000			200,000	Defer \$300k - dependent on developer agreement - currently in concept design
105		000464	Project Shotover new WW Disposal Field	3,096,416		- 660,000			2,436,416	Project complete with minor costs to come. Transfer \$136k to project 000369, \$64k to project 000025, and \$460k to project 000888
106		000888	Arrowtown new WPS & bores	1,010,000		460,000	- 938,000	478,000	1,010,000	Additional budget requested to complete new bore head works 19/20. Budget \$478k b/f from 2025/26 to 18/19, transfer \$460k from project 000888, and defer budget \$938k to 19/20.

107	000905	Luggate New WTP,PS & pipeline to airport	920,000				280,000		1,200,000	New bore head works complete. Bring forward \$280k - additional budget required to complete construction of pipeline by year end		
108	000518	Beacon Point new Reservoir	950,000		-	700,000			250,000	Defer \$700k to complete detailed design and commence construction 19/20		
109	000777	Quail Rise Reservoir Rising Main	500,000		-	325,000			175,000	Defer \$325k to complete detailed design and commence construction 19/20		
110	000817	Ladies Mile HIF Water Supply new scheme	360,000		-	360,000			-	Defer \$360k to 19/20. Awaiting Council decision to approve special housing area.		
111	000790	Ladies Mile Reservoir & WS trunk mains	650,000		-	350,000			300,000	Defer \$350k to complete detailed design and commence construction 19/20		
112	000941	Wanaka WS Transmission Pipeline stage 1	690,000		-	390,000			300,000	Defer \$390k - Detailed Design to commence 18/19. Balance of budget deferred to 19/20 to complete.		
<b>Water Supply Total</b>			<b>14,208,385</b>	-	-	<b>460,000</b>	-	<b>4,913,000</b>	<b>758,000</b>	-	<b>9,593,385</b>	
<b>Grand Total</b>			<b>45,144,054</b>	<b>687,600</b>	-	-	-	<b>14,753,000</b>	<b>3,769,476</b>	-	<b>690,000</b>	<b>34,158,130</b>
										-	<b>10,985,924</b>	<b>Total 2018/19 Reduction</b>