

Overview Spreadsheet - Eligible Infrastructure Projects



Reference number	Project Name	Description	Design, consenting and tendering	Land acquisition	Construction	Inflation applied to construction at 10% per year (From 2021)	Total Value of Project	Value of Funding Sought	Timing of Funding	Budget assumption for DC full repayment	Type of Expense	Type of Infrastructure	Category of infrastructure	Reference to detailed or concept design document	Area served/beneficiaries of project and co-funding calculation /apportionment
<b>WATERMAIN ITEMS</b>															
EP1	East Belt Booster Main Stage 1 (WDC Plan #7)	New 150mm PVC main from Coldstream Road along East Belt south for 215m	\$ 14,000.00		\$ 104,000.00	\$ 31,200.00	\$ 149,200.00	\$ 74,600.00	2024	2032/33	Design and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #7	See Appendix 21 Fair share / co-funding calculation methodology.
EP2	North East Rangiora Supply Main (WDC Plan #8)	Partial E/O - New 375mm and 300mm PVC main from King Street along Blackett Street to East Belt, then through future link road in Northeast Rangiora development area	\$ 170,000.00	\$ 50,000.00	\$ 1,246,000.00	\$ 373,800.00	\$ 1,839,800.00	\$ 872,000.00	2024	2032/33	Design, land acquisition (easement), and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #8	See Appendix 21 Fair share / co-funding calculation methodology.
EP3	East Rangiora Northern Link Main (WDC Plan #9)	E/O - New 200mm PVC main along new link roads to provide a future connection for the Northeast Rangiora Supply Main to Northeast Rangiora Extra over 150mm pipe	\$ 75,000.00		\$ 562,000.00	\$ 112,400.00	\$ 749,400.00	\$ 32,000.00	2023	2032/33	Design and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #9	See Appendix 21 Fair share / co-funding calculation methodology.
EP4	East Rangiora Booster Main (WDC Plan #23)	New 150mm and 200mm PVC main along East Belt from 215m south of Coldstream to Keir Street.	\$ 60,000.00		\$ 448,000.00	\$ 134,400.00	\$ 642,400.00	\$ 321,200.00	2024	*	Design and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #23	See Appendix 21 Fair share / co-funding calculation methodology.
EP5	East Rangiora Eastern Main (WDC Plan #24)	E/O - New 200mm PVC main along new link road to provide a future connection for the Northeast Rangiora Supply Main to Northeast Rangiora.	\$ 40,000.00		\$ 304,000.00	\$ 91,200.00	\$ 435,200.00	\$ 19,000.00	2024	*	Design and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #24	See Appendix 21 Fair share / co-funding calculation methodology.
EP6	North Northeast Rangiora Supply Main (WDC Plan #33)	New 200mm & 300mm PVC main along the drainage corridor from the Ayers Street headworks east, along Ashley Street and Wales Street, across the railway tracks to East Belt.	\$ 80,000.00		\$ 590,000.00	\$ 236,000.00	\$ 906,000.00	\$ 295,000.00	2025	*	Design and construction	Water	Growth and renewal. Renewal budget is separate to the growth budget reflected in this application.	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #33	See Appendix 21 Fair share / co-funding calculation methodology.
EP7	Johns Road East Supply Main (WDC Plan #25)	New 200mm PVC main along Johns Road from Percival St to King St.	\$ 35,000.00		\$ 267,000.00	\$ 133,500.00	\$ 435,500.00	\$ 19,000.00	2025/2026	*	Design and construction	Water	Growth and renewal. Renewal budget is separate to the growth budget reflected in this application.	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #25	See Appendix 21 Fair share / co-funding calculation methodology.
EP8	Northbrook Road Booster Main (WDC Plan #29)	New 200mm PVC main replacing existing 150mm main along Northbrook Road from east of Railway crossing to East Belt	\$ 10,000.00		\$ 96,000.00	\$ 48,000.00	\$ 154,000.00	\$ 27,000.00	2025/2026	*	Design and construction	Water	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects and Designs" , at page 1, #29	See Appendix 21 Fair share / co-funding calculation methodology.
<b>SEWER ITEMS</b>															
EP9	WWPS #1 - Sewer Pump Station #1	Pump Station for Bellgrove North Block + other land (RA05/07)	\$ 125,000.00		\$ 1,812,832.00	\$ 181,283.20	\$ 2,119,115.20	\$ 847,646.08	2022	2032/33	Design and construction	Sewer	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at pages 2, 3, 4, and 7-11 (which are Section 6 of the Aurecon Civil Infrastructure report)	See Appendix 21 Fair share / co-funding calculation methodology.
EP10	RM#1 - Rising Main #1 to WWTP	315OD Rising main from WWPS #1 to Treatment Plant (WWTP)	\$ 95,000.00		\$ 2,543,240.00	\$ 762,972.00	\$ 3,401,212.00	\$ 1,360,484.80	2024/2025		Design and construction	Sewer	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at pages 2, 3, 4, and 7-11 (which are Section 6 of the Aurecon Civil Infrastructure report)	See Appendix 21 Fair share / co-funding calculation methodology.
EP11	WWPS #2 - Sewer Pump Station #2	Pump Station for Bellgrove South Block	\$ 90,000.00		\$ 1,458,100.00	\$ 145,810.00	\$ 1,693,910.00	\$ 423,477.50	2025	2032/33	Design and construction	Sewer	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at pages 2 and 7-11 (which are Section 6 of the Aurecon Civil Infrastructure report)	See Appendix 21 Fair share / co-funding calculation methodology.
EP12	RM#2 - Rising Main #2 to Ex. NBPS	From WWPS #2 to the existing Northbrook Pump Station	\$ 24,000.00		\$ 475,020.00	\$ 47,502.00	\$ 546,522.00	\$ 136,630.50	2025	2032/33	Design and construction	Sewer	Growth	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at pages 2 and 7-11 (which are Section 6 of the Aurecon Civil Infrastructure report)	See Appendix 21 Fair share / co-funding calculation methodology.
<b>ROADING ITEMS</b>															
EP13	Kippenberger Ave Upgrade	Upgrade the northern frontage of Kippenberger Avenue including a shared path, widening, and kerb & channel	\$ 70,000.00		\$ 987,238.00	\$ 98,723.80	\$ 1,155,961.80	\$ 577,980.90	2022/2023		Design and construction	Transport	Growth (50%) and Level of Service (50%)	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at 6 and 7.	See Appendix 21 Fair share / co-funding calculation methodology.
EP14	Kippenberger Ave/MacPhail Ave Roundabout	Roundabout at intersection of development area collector road (Kippenberger Avenue) and MacPhail Ave (collector road)	\$ 30,000.00	\$ 785,000.00	\$ 470,372.00	\$ 47,037.20	\$ 1,332,409.20	\$ 666,204.60	2022/2023	*	Design, land acquisition, and construction	Transport	Growth (66.6%) and Level of Service (33.3%)	See RFP Appendix 27 "Designs and Drawings - Eligible Infrastructure Projects" at 6 and 7.	See Appendix 21 Fair share / co-funding calculation methodology.
<b>Total</b>			<b>\$ 918,000.00</b>	<b>\$ 835,000.00</b>	<b>\$ 11,363,802.00</b>	<b>\$ 2,443,828.20</b>	<b>\$ 15,560,630.20</b>	<b>\$ 5,672,224.38</b>							
<b>IAF Funding totals</b>			<b>\$ 408,500.00</b>	<b>\$ 417,500.00</b>											
<b>IAF Funding construction total</b>			<b>\$ 4,846,224.38</b>	<b>Construction total with inflation applied at 10% per year (From 2021)</b>		<b>\$ 13,807,630.20</b>									

\* As project not currently in 10-year LTP period, modelling on DC recovery has not yet been completed