Navigation Panel

SoW Model

COMPONENT	STEP	SECTION	NOTES
Supporting calculators	1	Escalation Indices	Complete
Model criteria	2	Model criteria	Complete
	3	Development inputs (projections and charge rates)	Complete
Infrastructure inputs	4	**Infrastructure Demand**	
		Water Supply	Complete
		Sewerage	Complete
		Transport	Complete
		Parks and Community	Complete
	5	**Existing Infrastructure**	
		Water Supply	Complete
		Sewerage	Complete
		Transport	Complete
		Parks and Community	Complete
	6	**Future Infrastructure**	
		Water Supply	Complete
		Sewerage	Complete
		Transport	Complete
		Parks and Community	Complete
Model Outputs	7	Servicing cost summary	
		Detailed revenue - Development derived	This is not the adopted revenue approach
		Detailed revenue - Alternative method	This is the adopted revenue approach
		Adopted cashflow	

Prepared by:

PIE Solutions
PLANNING INFRASTRUCTURE ECONOMICS

Version Control

MODEL VERSION	DATE	AUTHOR	COMMENTS
8	06/02/2025	Peter Strain	Livingstone Shire Council Comments: Model Version 8 - Version forming part of Compliance Check and Appointed Reviewer Statement. Version submitted for State Review.

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Escalation Indices

		CPI			PPI - Roads and Bridges			Spare 1			Spare 2			No indexation		
	METHOD	CPI - ACTUAL + 10yr AVERAGE	CPI - ACTUAL + PROJECTED INDEX	CPI - ACTUAL + ADOPTED RATE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	PPI - Roads and Bridges - ACTUAL + PROJECTED INDEX	PPI - Roads and Bridges - ACTUAL + ADOPTED RATE	Spare 1 - ACTUAL + 10yr AVERAGE	Spare 1 - ACTUAL + PROJECTED INDEX	Spare 1 - ACTUAL + ADOPTED RATE	Spare 2 - ACTUAL + 10yr AVERAGE	Spare 2 - ACTUAL + PROJECTED INDEX	Spare 2 - ACTUAL + ADOPTED RATE	No indexation - ACTUAL + 10yr AVERAGE	No indexation - ACTUAL + PROJECTED INDEX	No indexation - ACTUAL + ADOPTED RATE
	Adopted Rate	N/A	N/A	1.72%	N/A	N/A	1.25%	N/A	N/A		N/A	N/A	5.28%	N/A	N/A	0.00%
Actual Index Numbers	2012	100.5	100.5	100.5	102.5	102.5	102.5							100.0	100.0	100.0
	2013	102.5	102.5	102.5	104.5	104.5	104.5							100.0	100.0	100.0
	2014	105.8	105.8	105.8	107.0	107.0	107.0							100.0	100.0	100.0
	2015	107.4	107.4	107.4	106.3	106.3	106.3							100.0	100.0	100.0
	2016	109.0	109.0	109.0	104.7	104.7	104.7							100.0	100.0	100.0
	2017	111.0	111.0	111.0	108.9	108.9	108.9							100.0	100.0	100.0
	2018	112.9	112.9	112.9	112.5	112.5	112.5							100.0	100.0	100.0
	2019	114.8	114.8	114.8	115.6	115.6	115.6							100.0	100.0	100.0
	2020	113.6	113.6	113.6	114.8	114.8	114.8							100.0	100.0	100.0
	2021	119.2	119.2	119.2	116.1	116.1	116.1							100.0	100.0	100.0
Projected Index Numbers	2022	127.9		127.9	126.4		126.4						0.0	100.0		100.0
	2023	130.3		130.1	128.1		128.0						0.0	100.0		100.0
	2024	132.7		132.3	129.8		129.6						0.0	100.0		100.0
	2025	135.2		134.6	131.5		131.2						0.0	100.0		100.0
	2026	137.7		136.9	133.2		132.9						0.0	100.0		100.0
	2027	140.3		139.3	135.0		134.5						0.0	100.0		100.0
	2028	142.9		141.7	136.8		136.2						0.0	100.0		100.0
	2029	145.5		144.1	138.6		137.9						0.0	100.0		100.0
	2030	148.2		146.6	140.5		139.6						0.0	100.0		100.0
	2031	151.0		149.1	142.3		141.4						0.0	100.0		100.0

	2032	153.8		151.7	144.2		143.2						0.0	100.0		100.0
	2033	156.7		154.3	146.1		145.0						0.0	100.0		100.0
	2034	159.6		157.0	148.1		146.8						0.0	100.0		100.0
	2035	162.5		159.7	150.0		148.6						0.0	100.0		100.0
	2036	165.6		162.4	152.0		150.5						0.0	100.0		100.0
	2037	168.6		165.2	154.0		152.4						0.0	100.0		100.0
	2038	171.8		168.1	156.1		154.3						0.0	100.0		100.0
	2039	175.0		170.9	158.1		156.2						0.0	100.0		100.0
	2040	178.2		173.9	160.2		158.2						0.0	100.0		100.0
	2041	181.6		176.9	162.4		160.2						0.0	100.0		100.0
	2042	184.9		179.9	164.5		162.2						0.0	100.0		100.0
	2043	188.4		183.0	166.7		164.2						0.0	100.0		100.0
	2044	191.9		186.2	168.9		166.3						0.0	100.0		100.0
	2045	195.4		189.4	171.2		168.3						0.0	100.0		100.0
	2046	199.1		192.6	173.4		170.5						0.0	100.0		100.0
	2047	202.8		196.0	175.7		172.6						0.0	100.0		100.0
	2048	206.6		199.3	178.1		174.8						0.0	100.0		100.0
	2049	210.4		202.8	180.4		176.9						0.0	100.0		100.0
	2050	214.3		206.2	182.8		179.2						0.0	100.0		100.0
	2051	218.3		209.8	185.2		181.4						0.0	100.0		100.0
	2052	222.4		213.4	187.7		183.7						0.0	100.0		100.0
	2053	226.5		217.1	190.2		186.0						0.0	100.0		100.0
	2054	230.7		220.8	192.7		188.3						0.0	100.0		100.0
	2055	235.0		224.6	195.3		190.7						0.0	100.0		100.0
	2056	239.4		228.5	197.9		193.1						0.0	100.0		100.0
	2057	243.8		232.4	200.5		195.5						0.0	100.0		100.0
	2058	248.4		236.4	203.2		197.9						0.0	100.0		100.0
	2059	253.0		240.5	205.9		200.4						0.0	100.0		100.0
	2060	257.7		244.6	208.6		202.9						0.0	100.0		100.0
	2061	262.5		248.8	211.3		205.5						0.0	100.0		100.0
	2062	267.4		253.1	214.2		208.1						0.0	100.0		100.0
	2063	272.4		257.5	217.0		210.7						0.0	100.0		100.0
	2064	277.4		261.9	219.9		213.3						0.0	100.0		100.0
	2065	282.6		266.4	222.8		216.0						0.0	100.0		100.0

	2066	287.8		271.0	225.7		218.7						0.0	100.0		100.0
	2067	293.2		275.7	228.7		221.4						0.0	100.0		100.0
	2068	298.7		280.4	231.8		224.2						0.0	100.0		100.0
	2069	304.2		285.2	234.9		227.0						0.0	100.0		100.0
	2070	309.9		290.1	238.0		229.9						0.0	100.0		100.0
	2071	315.6		295.1	241.1		232.7						0.0	100.0		100.0

Model Inputs

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Shared Model Inputs

SHARED MODEL CRITERA	LOOKUP	INPUT
Adopted Discount Rate	ADR	7.27%
Growth Projection Model Base Year	MSY	2021
Growth Projection Model End Year	MEY	2036
Modelling Period (years)	MP	*15*
Adopted Revenue Approach	RevApproach	Alternative
Escalations		
Charge Escalation	Total_CE_MAC	**1.25%**
RESOLUTION CHARGE AREA	**LOOKUP**	**NAME**
Charge Area 1	PIP_CA1	Livingstone Shire LGA
Charge Area 2	PIP_CA2	
Charge Area 3	PIP_CA3	
Charge Area 4	PIP_CA4	
Charge Area 5	PIP_CA5	
Charge Area 6	PIP_CA6	
Charge Area 7	PIP_CA7	
Charge Area 8	PIP_CA8	
Charge Area 9	PIP_CA9	
Charge Area 10	PIP_CA10	

Networks included in model

Network	LOOKUP	Network Name	In use?	Calculate servicing cost?
Network 1	N1_Name	Water Supply	Yes	Yes
Network 2	N2_Name	Sewerage	Yes	Yes
Network 3	N3_Name	Transport	Yes	Yes
Network 4	N4_Name	Parks and Community	Yes	Yes
Network 5	N5_Name	Network 5	No	No
Network 6	N6_Name	Network 6	No	No
Network 7	N7_Name	Network 7	No	No
Network 8	N8_Name	Network 8	No	No
Network 9	N9_Name	Network 9	No	No
Network 10	N10_Name	Network 10	No	No

Network Model Inputs

MODEL CRITERIA	Water Supply		Sewerage		Transport		Parks and Community	
Basic Model Inputs	**Lookup**	**Value**	**Lookup**	**Value**	**Lookup**	**Value**	**Lookup**	**Value**
Adopted Discount Rate	N1_ADR	7.27%	N2_ADR	7.27%	N3_ADR	7.27%	N4_ADR	7.27%
Demand Discount Rate	*N1_DemD*	*5.94%*	*N2_DemD*	*5.94%*	*N3_DemD*	*5.94%*	*N4_DemD*	*5.94%*
Model Base Year	N1_MSY	2021	N2_MSY	2021	N3_MSY	2021	N4_MSY	2021
Model End Year	N1_MEY	2036	N2_MEY	2036	N3_MEY	2036	N4_MEY	2036
Modelling Period (years)	*N1_MP*	*15*	*N2_MP*	*15*	*N3_MP*	*15*	*N4_MP*	*15*
Demand Units	N1_DU	EP	N2_DU	EP	N3_DU	VTPD	N4_DU	Population

Escalations								
Land Value Escalation	N1_LVE	CPI - ACTUAL + 10yr AVERAGE	N2_LVE	CPI - ACTUAL + 10yr AVERAGE	N3_LVE	CPI - ACTUAL + 10yr AVERAGE	N4_LVE	CPI - ACTUAL + 10yr AVERAGE
Construction Cost Escalation	N1_CAVE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N2_CAVE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N3_CAVE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N4_CAVE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE
Subsidy Escalation	N1_SE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N2_SE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N3_SE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE	N4_SE	PPI - Roads and Bridges - ACTUAL + 10yr AVERAGE
Servicing Cost Escalation	N1_CE	1.25%	N2_CE	1.25%	N3_CE	1.25%	N4_CE	1.25%
Cost modelling areas								
	N1_CA1	Urban	N2_CA1	Urban	N3_CA1	Urban	N4_CA1	Urban
	N1_CA2		N2_CA2		N3_CA2		N4_CA2	
	N1_CA3		N2_CA3		N3_CA3		N4_CA3	
	N1_CA4		N2_CA4		N3_CA4		N4_CA4	
	N1_CA5		N2_CA5		N3_CA5		N4_CA5	
	N1_CA6		N2_CA6		N3_CA6		N4_CA6	
	N1_CA7		N2_CA7		N3_CA7		N4_CA7	
	N1_CA8		N2_CA8		N3_CA8		N4_CA8	
	N1_CA9		N2_CA9		N3_CA9		N4_CA9	
	N1_CA10		N2_CA10		N3_CA10		N4_CA10	
	N1_CA11		N2_CA11		N3_CA11		N4_CA11	
	N1_CA12		N2_CA12		N3_CA12		N4_CA12	
	N1_CA13		N2_CA13		N3_CA13		N4_CA13	
	N1_CA14		N2_CA14		N3_CA14		N4_CA14	
	N1_CA15		N2_CA15		N3_CA15		N4_CA15	
	N1_CA16		N2_CA16		N3_CA16		N4_CA16	
	N1_CA17		N2_CA17		N3_CA17		N4_CA17	
	N1_CA18		N2_CA18		N3_CA18		N4_CA18	
	N1_CA19		N2_CA19		N3_CA19		N4_CA19	
	N1_CA20		N2_CA20		N3_CA20		N4_CA20	

Development Projections

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Input as total development by year

Help

CHARGE AREA	DEVELOPMENT TYPE	In use	UNIT OF DEMAND	CHARGE RATE	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Livingstone Shire LGA	Single Dwelling	Yes	Dwellings	$31,080.00	14,819	15,240	15,660	16,081	16,501	16,922	17,264	17,606	17,948	18,290	18,632	18,987	19,341	19,696	20,050	20,405
Livingstone Shire LGA	Multiple Dwelling	Yes	Dwellings	$16,000.00	2,101	2,150	2,199	2,248	2,297	2,346	2,428	2,510	2,591	2,673	2,755	2,824	2,893	2,962	3,031	3,100
Livingstone Shire LGA	Other	Yes	Dwellings	$15,530.00	852	864	876	889	901	913	917	921	926	930	934	934	934	934	934	934
Livingstone Shire LGA	Commercial	Yes	GFA	$155.00	45,606	45,673	45,740	45,806	45,873	45,940	46,424	46,908	47,392	47,876	48,360	49,692	51,024	52,356	53,688	55,020
Livingstone Shire LGA	Retail	Yes	GFA	$199.00	68,010	68,211	68,412	68,613	68,814	69,015	69,255	69,495	69,735	69,975	70,215	72,155	74,095	76,035	77,975	79,915
Livingstone Shire LGA	Industrial	Yes	GFA	$55.00	83,622	87,622	91,622	95,622	99,622	103,622	108,563	113,504	118,445	123,386	128,327	132,107	135,887	139,667	143,447	147,227
Livingstone Shire LGA	Community	Yes	GFA	$77.00	218,302	217,848	217,394	216,939	216,485	216,031	216,111	216,191	216,271	216,351	216,431	217,011	217,591	218,171	218,751	219,331
Livingstone Shire LGA	Other	Yes	GFA	$155.00	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490	14,490

Demand - Water Supply

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Annual Demand - Total EP			-															
COST MODELLING AREA			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			33,620	34,670	35,719	36,769	37,818	38,868	39,873	40,878	41,883	42,888	43,893	44,931	45,969	47,007	48,045	49,083
Annual Demand - Growth			-															
COST MODELLING AREA	**NPV AVERAGE DEMAND**	**NPV MARGINAL DEMAND**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban	**43,684**	**10,064**	33,620	1,050	1,050	1,050	1,050	1,050	1,005	1,005	1,005	1,005	1,005	1,038	1,038	1,038	1,038	1,038
MISSING DATA CHECK																		
Cost modelling area			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue

Demand - Sewerage

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Annual Demand - Total EP			-															
COST MODELLING AREA			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			32,125	33,135	34,145	35,155	36,165	37,175	38,162	39,149	40,137	41,124	42,111	43,119	44,126	45,134	46,141	47,149
Annual Demand - Growth			-															
COST MODELLING AREA	**NPV AVERAGE DEMAND**	**NPV MARGINAL DEMAND**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban	**41,894**	**9,769**	32,125	1,010	1,010	1,010	1,010	1,010	987	987	987	987	987	1,008	1,008	1,008	1,008	1,008
MISSING DATA CHECK																		
Cost modelling area			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue

Demand - Transport

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Annual Demand - Total VTPD			-															
COST MODELLING AREA			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			217,399	220,872	224,345	227,817	231,290	234,763	238,734	242,705	246,677	250,648	254,619	260,189	265,760	271,330	276,901	282,471
Annual Demand - Growth			-															
COST MODELLING AREA	**NPV AVERAGE DEMAND**	**NPV MARGINAL DEMAND**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban	**257,801**	**40,402**	217,399	3,473	3,473	3,473	3,473	3,473	3,971	3,971	3,971	3,971	3,971	5,570	5,570	5,570	5,570	5,570
MISSING DATA CHECK																		
Cost modelling area			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue

Demand - Parks and Community

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Annual Demand - Total Population			-															
COST MODELLING AREA			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			29,427	30,350	31,272	32,195	33,117	34,040	34,980	35,920	36,860	37,800	38,740	39,686	40,632	41,577	42,523	43,469
Annual Demand - Growth			-															
COST MODELLING AREA	**NPV AVERAGE DEMAND**	**NPV MARGINAL DEMAND**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban	**38,532**	**9,105**	29,427	923	923	923	923	923	940	940	940	940	940	946	946	946	946	946
MISSING DATA CHECK																		
Cost modelling area			**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**
Urban			No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue	No issue

Existing Infrastructure - Water Supply

Invalid data will be circled

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ASSET INFORMATION						ASSET SPECIFICATION				ASSET VALUATION			ITEM CAPACITY SPECIFICATION			FINANCIAL CALCULATIONS			
Item ID	Map Sheet Number	Infrastructure Type	Project Name	Description	Cost modelling area	Length (m)	Land Area (m²)	Asset Size (value)	Asset Size (measurement)	Year of Valuation	Total Land Value	Construction Value	Spare Capacity at Model Start	Spare Capacity at Model End		Land Value - Model Start	Construction Value - Model Start	Total Asset Value - Model Start	PV Total Asset Value - Average
420602		Water Main		300mm Water Main	Urban	440.0			300	2022		$169,454				$0	$154,421	$154,421	*$154,421*
419634		Water Main		200mm Water Main	Urban	320.0			200	2022		$105,942				$0	$96,543	$96,543	*$96,543*
419687		Water Main		100mm Water Main	Urban	110.0			100	2022		$31,181				$0	$28,414	$28,414	*$28,414*
459932		Water Main		375mm Water Main	Urban	396.9			375	2022		$175,996				$0	$160,383	$160,383	*$160,383*
1028576		Water Main		375mm Water Main	Urban	62.0			375	2022		$40,211				$0	$36,643	$36,643	*$36,643*
459119		Water Main		250mm Water Main	Urban	216.5			250	2022		$76,507				$0	$69,719	$69,719	*$69,719*
420342		Water Main		150mm Water Main	Urban	133.9			150	2022		$39,744				$0	$36,218	$36,218	*$36,218*
459927		Water Main		200mm Water Main	Urban	492.2			200	2022		$162,974				$0	$148,515	$148,515	*$148,515*
420255		Water Main		375mm Water Main	Urban	30.0			375	2022		$11,554				$0	$10,529	$10,529	*$10,529*
419925		Water Main		100mm Water Main	Urban	170.0			100	2022		$48,188				$0	$43,913	$43,913	*$43,913*
419834		Water Main		150mm Water Main	Urban	174.0			150	2022		$51,659				$0	$47,076	$47,076	*$47,076*
420795		Water Main		100mm Water Main	Urban	160.0			100	2022		$45,354				$0	$41,330	$41,330	*$41,330*
420782		Water Main		150mm Water Main	Urban	230.0			150	2022		$68,284				$0	$62,226	$62,226	*$62,226*

420762		Water Main		300mm Water Main	Urban	243.0			300	2022		$93,585				$0	$85,282	$85,282	*$85,282*
420405		Water Main		300mm Water Main	Urban	84.0			300	2022		$32,350				$0	$29,480	$29,480	*$29,480*
458709		Water Main		200mm Water Main	Urban	57.2			200	2022		$18,933				$0	$17,253	$17,253	*$17,253*
420541		Water Main		225mm Water Main	Urban	65.0			225	2022		$22,227				$0	$20,255	$20,255	*$20,255*
438333		Water Main		250mm Water Main	Urban	120.2			250	2022		$42,476				$0	$38,708	$38,708	*$38,708*
438320		Water Main		250mm Water Main	Urban	157.7			250	2022		$55,720				$0	$50,777	$50,777	*$50,777*
420601		Water Main		300mm Water Main	Urban	245.0			300	2022		$94,355				$0	$85,984	$85,984	*$85,984*
461347		Water Main		300mm Water Main	Urban	1,674.0			300	2022		$644,685				$0	$587,491	$587,491	*$587,491*
421010		Water Main		600mm Water Main	Urban	1,666.0			600	2022		$2,051,920				$0	$1,869,881	$1,869,881	*$1,869,881*
420995		Water Main		600mm Water Main	Urban	856.0			600	2022		$1,056,633				$0	$962,892	$962,892	*$962,892*
421001		Water Main		600mm Water Main	Urban	142.0			600	2022		$179,305				$0	$163,398	$163,398	*$163,398*
420996		Water Main		600mm Water Main	Urban	367.0			600	2022		$455,774				$0	$415,339	$415,339	*$415,339*
421005		Water Main		600mm Water Main	Urban	460.0			600	2022		$574,773				$0	$523,781	$523,781	*$523,781*
420884		Water Main		150mm Water Main	Urban	493.0			150	2022		$146,366				$0	$133,381	$133,381	*$133,381*
459288		Water Main		375mm Water Main	Urban	351.5			375	2022		$155,865				$0	$142,037	$142,037	*$142,037*
456673		Water Main		375mm Water Main	Urban	180.0			375	2022		$79,817				$0	$72,736	$72,736	*$72,736*
1028592		Water Main		600mm Water Main	Urban	32.2			600	2022		$24,671				$0	$22,482	$22,482	*$22,482*
1028597		Water Main		450mm Water Main	Urban	27.3			450	2022		$20,917				$0	$19,061	$19,061	*$19,061*
1028598		Water Main		450mm Water Main	Urban	8.8			450	2022		$6,742				$0	$6,144	$6,144	*$6,144*
1028600		Water Main		450mm Water Main	Urban	6.0			450	2022		$4,597				$0	$4,189	$4,189	*$4,189*
420262		Water Main		525mm Water Main	Urban	1,053.0			525	2022		$954,415				$0	$869,743	$869,743	*$869,743*

459910		Water Main		525mm Water Main	Urban	1,201.0			525	2022		$1,088,559				$0	$991,986	$991,986	*$991,986*
459912		Water Main		300mm Water Main	Urban	49.2			300	2022		$18,963				$0	$17,281	$17,281	*$17,281*
459906		Water Main		300mm Water Main	Urban	2,392.0			300	2022		$921,215				$0	$839,488	$839,488	*$839,488*
459907		Water Main		375mm Water Main	Urban	1,041.0			375	2022		$461,608				$0	$420,656	$420,656	*$420,656*
455696		Water Main		600mm Water Main	Urban	2,455.0			600	2022		$3,016,581				$0	$2,748,960	$2,748,960	*$2,748,960*
458706		Water Main		225mm Water Main	Urban	55.7			225	2022		$19,040				$0	$17,351	$17,351	*$17,351*
461346		Water Main		200mm Water Main	Urban	51.3			200	2022		$16,970				$0	$15,464	$15,464	*$15,464*
459162		Water Main		375mm Water Main	Urban	32.9			375	2022		$10,884				$0	$9,918	$9,918	*$9,918*
459163		Water Main		375mm Water Main	Urban	466.5			375	2022		$206,859				$0	$188,507	$188,507	*$188,507*
438247		Water Main		300mm Water Main	Urban	394.4			300	2022		$151,893				$0	$138,417	$138,417	*$138,417*
461294		Water Main		300mm Water Main	Urban	192.4			300	2022		$74,082				$0	$67,510	$67,510	*$67,510*
438321		Water Main		250mm Water Main	Urban	454.8			250	2022		$160,712				$0	$146,454	$146,454	*$146,454*
458703		Water Main		225mm Water Main	Urban	118.6			225	2022		$40,555				$0	$36,957	$36,957	*$36,957*
458702		Water Main		250mm Water Main	Urban	94.1			250	2022		$33,257				$0	$30,306	$30,306	*$30,306*
458704		Water Main		225mm Water Main	Urban	48.5			225	2022		$16,591				$0	$15,119	$15,119	*$15,119*
456659		Water Main		225mm Water Main	Urban	116.2			225	2022		$23,595				$0	$21,501	$21,501	*$21,501*
419855		Water Main		300mm Water Main	Urban	220.0			300	2022		$84,727				$0	$77,210	$77,210	*$77,210*
420803		Water Main		375mm Water Main	Urban	1,006.0			375	2022		$446,088				$0	$406,512	$406,512	*$406,512*
420748		Water Main		375mm Water Main	Urban	595.0			375	2022		$262,066				$0	$238,816	$238,816	*$238,816*
420750		Water Main		375mm Water Main	Urban	366.0			375	2022		$162,294				$0	$147,896	$147,896	*$147,896*
1028603		Water Main		600mm Water Main	Urban	5.9			600	2022		$4,520				$0	$4,119	$4,119	*$4,119*

420275		Water Main		200mm Water Main	Urban	22.7			200	2022		$9,271				$0	$8,449	$8,449	*$8,449*
420783		Water Main		150mm Water Main	Urban	70.0			150	2022		$20,782				$0	$18,938	$18,938	*$18,938*
420218		Water Main		200mm Water Main	Urban	311.7			200	2022		$106,586				$0	$97,130	$97,130	*$97,130*
420272		Water Main		475mm Water Main	Urban	25.0			475	2022		$19,155				$0	$17,455	$17,455	*$17,455*
420273		Water Main		475mm Water Main	Urban	255.0			475	2022		$132,438				$0	$120,688	$120,688	*$120,688*
458623		Water Main		450mm Water Main	Urban	693.6			450	2022		$378,569				$0	$344,984	$344,984	*$344,984*
420254		Water Main		375mm Water Main	Urban	170.0			375	2022		$75,383				$0	$68,695	$68,695	*$68,695*
420354		Water Main		375mm Water Main	Urban	420.0			375	2022		$186,239				$0	$169,717	$169,717	*$169,717*
419633		Water Main		200mm Water Main	Urban	23.0			200	2022		$6,621				$0	$6,034	$6,034	*$6,034*
420406		Water Main		375mm Water Main	Urban	1,040.0			375	2022		$461,164				$0	$420,251	$420,251	*$420,251*
420778		Water Main		150mm Water Main	Urban	231.0			150	2022		$68,581				$0	$62,497	$62,497	*$62,497*
424947		Water Main		300mm Water Main	Urban	131.0			300	2022		$50,451				$0	$45,975	$45,975	*$45,975*
424964		Water Main		300mm Water Main	Urban	248.6			300	2022		$95,736				$0	$87,242	$87,242	*$87,242*
420763		Water Main		375mm Water Main	Urban	90.0			375	2022		$39,908				$0	$36,368	$36,368	*$36,368*
459118		Water Main		250mm Water Main	Urban	258.1			250	2022		$76,627				$0	$69,829	$69,829	*$69,829*
456671		Water Main		375mm Water Main	Urban	142.3			375	2022		$63,100				$0	$57,502	$57,502	*$57,502*
420404		Water Main		300mm Water Main	Urban	246.0			300	2022		$94,740				$0	$86,335	$86,335	*$86,335*
420039		Water Main		100mm Water Main	Urban	116.9			100	2022		$34,706				$0	$31,627	$31,627	*$31,627*
419849		Water Main		150mm Water Main	Urban	493.5			150	2022		$148,444				$0	$135,275	$135,275	*$135,275*
419848		Water Main		150mm Water Main	Urban	179.2			150	2022		$50,471				$0	$45,993	$45,993	*$45,993*
419691		Water Main		300mm Water Main	Urban	1,986.0			300	2022		$762,159				$0	$694,543	$694,543	*$694,543*

420368		Water Main		160mm Water Main	Urban	787.0			160	2022		$95,529				$0	$87,054	$87,054	*$87,054*
420367		Water Main		100mm Water Main	Urban	733.0			100	2022		$207,776				$0	$189,343	$189,343	*$189,343*
420382		Water Main		150mm Water Main	Urban	400.0			150	2022		$118,755				$0	$108,220	$108,220	*$108,220*
420383		Water Main		150mm Water Main	Urban	320.0			150	2022		$95,004				$0	$86,576	$86,576	*$86,576*
420369		Water Main		150mm Water Main	Urban	282.0			150	2022		$83,722				$0	$76,295	$76,295	*$76,295*
420384		Water Main		150mm Water Main	Urban	265.0			150	2022		$78,675				$0	$71,696	$71,696	*$71,696*
420375		Water Main		150mm Water Main	Urban	19.0			150	2022		$5,641				$0	$5,140	$5,140	*$5,140*
420370		Water Main		150mm Water Main	Urban	106.0			150	2022		$31,470				$0	$28,678	$28,678	*$28,678*
420376		Water Main		150mm Water Main	Urban	12.0			150	2022		$3,563				$0	$3,247	$3,247	*$3,247*
420371		Water Main		150mm Water Main	Urban	57.0			150	2022		$16,923				$0	$15,421	$15,421	*$15,421*
420377		Water Main		150mm Water Main	Urban	20.0			150	2022		$5,938				$0	$5,411	$5,411	*$5,411*
420372		Water Main		150mm Water Main	Urban	457.0			150	2022		$135,678				$0	$123,641	$123,641	*$123,641*
420379		Water Main		100mm Water Main	Urban	740.0			100	2022		$145,613				$0	$132,695	$132,695	*$132,695*
420378		Water Main		100mm Water Main	Urban	61.0			100	2022		$7,404				$0	$6,748	$6,748	*$6,748*
419631		Water Main		150mm Water Main	Urban	102.0			150	2022		$30,283				$0	$27,596	$27,596	*$27,596*
420627		Water Main		375mm Water Main	Urban	696.0			375	2022		$308,625				$0	$281,245	$281,245	*$281,245*
421009		Water Main		600mm Water Main	Urban	228.0			600	2022		$284,978				$0	$259,696	$259,696	*$259,696*
421007		Water Main		600mm Water Main	Urban	325.0			600	2022		$404,167				$0	$368,310	$368,310	*$368,310*
421004		Water Main		600mm Water Main	Urban	1,770.0			600	2022		$2,191,726				$0	$1,997,283	$1,997,283	*$1,997,283*
421002		Water Main		600mm Water Main	Urban	1,858.0			600	2022		$2,287,840				$0	$2,084,871	$2,084,871	*$2,084,871*
421000		Water Main		600mm Water Main	Urban	1,093.0			600	2022		$1,347,846				$0	$1,228,270	$1,228,270	*$1,228,270*

420999		Water Main		600mm Water Main	Urban	293.0			600	2022		$364,847				$0	$332,479	$332,479	*$332,479*
420998		Water Main		600mm Water Main	Urban	150.0			600	2022		$189,135				$0	$172,356	$172,356	*$172,356*
420997		Water Main		600mm Water Main	Urban	1,050.0			600	2022		$1,295,010				$0	$1,180,121	$1,180,121	*$1,180,121*
420982		Water Main		150mm Water Main	Urban	260.0			150	2022		$77,191				$0	$70,343	$70,343	*$70,343*
420981		Water Main		150mm Water Main	Urban	290.0			150	2022		$86,098				$0	$78,459	$78,459	*$78,459*
420983		Water Main		150mm Water Main	Urban	140.0			150	2022		$41,564				$0	$37,877	$37,877	*$37,877*
420978		Water Main		100mm Water Main	Urban	139.8			100	2022		$39,622				$0	$36,107	$36,107	*$36,107*
1028608		Water Main		375mm Water Main	Urban	0.6			375	2022		$279				$0	$255	$255	*$255*
461690		Water Main		300mm Water Main	Urban	2.5			300	2022		$963				$0	$877	$877	*$877*
461686		Water Main		300mm Water Main	Urban	2.2			300	2022		$843				$0	$769	$769	*$769*
1028610		Water Main		450mm Water Main	Urban	21.2			450	2022		$16,243				$0	$14,802	$14,802	*$14,802*
1028611		Water Main		300mm Water Main	Urban	6.0			300	2022		$2,234				$0	$2,036	$2,036	*$2,036*
420263		Water Main		525mm Water Main	Urban	1,137.0			525	2022		$1,030,551				$0	$939,124	$939,124	*$939,124*
420246		Water Main		375mm Water Main	Urban	1,135.0			375	2022		$503,290				$0	$458,640	$458,640	*$458,640*
420264		Water Main		525mm Water Main	Urban	963.7			525	2022		$873,476				$0	$795,984	$795,984	*$795,984*
420245		Water Main		375mm Water Main	Urban	965.5			375	2022		$428,129				$0	$390,147	$390,147	*$390,147*
459908		Water Main		525mm Water Main	Urban	1,013.0			525	2022		$918,160				$0	$836,704	$836,704	*$836,704*
420250		Water Main		375mm Water Main	Urban	1,007.0			375	2022		$446,531				$0	$406,917	$406,917	*$406,917*
459909		Water Main		525mm Water Main	Urban	1,732.0			525	2022		$1,569,845				$0	$1,430,574	$1,430,574	*$1,430,574*
420249		Water Main		375mm Water Main	Urban	1,714.0			375	2022		$760,034				$0	$692,607	$692,607	*$692,607*
420247		Water Main		375mm Water Main	Urban	1,219.0			375	2022		$540,538				$0	$492,583	$492,583	*$492,583*

420253		Water Main		375mm Water Main	Urban	618.0			375	2022		$274,038				$0	$249,726	$249,726	*$249,726*
459510		Water Main		150mm Water Main	Urban	347.6			150	2022		$103,198				$0	$94,043	$94,043	*$94,043*
459911		Water Main		525mm Water Main	Urban	604.2			525	2022		$547,633				$0	$499,049	$499,049	*$499,049*
459904		Water Main		450mm Water Main	Urban	612.1			450	2022		$554,793				$0	$505,574	$505,574	*$505,574*
420251		Water Main		375mm Water Main	Urban	739.0			375	2022		$327,693				$0	$298,621	$298,621	*$298,621*
419599		Water Main		450mm Water Main	Urban	1,600.0			450	2022		$1,450,203				$0	$1,321,546	$1,321,546	*$1,321,546*
420248		Water Main		375mm Water Main	Urban	1,487.0			375	2022		$659,376				$0	$600,879	$600,879	*$600,879*
419598		Water Main		500mm Water Main	Urban	1,670.0			500	2022		$1,513,650				$0	$1,379,364	$1,379,364	*$1,379,364*
420252		Water Main		375mm Water Main	Urban	1,646.0			375	2022		$729,881				$0	$665,129	$665,129	*$665,129*
420261		Water Main		450mm Water Main	Urban	2,387.0			450	2022		$1,274,714				$0	$1,161,625	$1,161,625	*$1,161,625*
459905		Water Main		300mm Water Main	Urban	2,648.0			300	2022		$1,019,807				$0	$929,333	$929,333	*$929,333*
420672		Water Main		450mm Water Main	Urban	2,635.0			450	2022		$1,407,151				$0	$1,282,314	$1,282,314	*$1,282,314*
459913		Water Main		600mm Water Main	Urban	1,058.0			600	2022		$1,300,017				$0	$1,184,684	$1,184,684	*$1,184,684*
459914		Water Main		450mm Water Main	Urban	755.8			450	2022		$398,435				$0	$363,087	$363,087	*$363,087*
420621		Water Main		375mm Water Main	Urban	370.0			375	2022		$164,068				$0	$149,513	$149,513	*$149,513*
420622		Water Main		375mm Water Main	Urban	465.0			375	2022		$206,194				$0	$187,901	$187,901	*$187,901*
420620		Water Main		375mm Water Main	Urban	610.0			375	2022		$270,491				$0	$246,494	$246,494	*$246,494*
420244		Water Main		375mm Water Main	Urban	1,077.0			375	2022		$477,571				$0	$435,203	$435,203	*$435,203*
420626		Water Main		400mm Water Main	Urban	11.0			400	2022		$7,474				$0	$6,811	$6,811	*$6,811*
459928		Water Main		200mm Water Main	Urban	2,128.0			200	2022		$704,608				$0	$642,098	$642,098	*$642,098*
459926		Water Main		200mm Water Main	Urban	830.0			200	2022		$274,824				$0	$250,442	$250,442	*$250,442*

461088		Water Main		400mm Water Main	Urban	61.7			400	2022		$47,243				$0	$43,052	$43,052	*$43,052*
1028612		Water Main		750mm Water Main	Urban	80.3			750	2022		$125,056				$0	$113,962	$113,962	*$113,962*
1028613		Water Main		750mm Water Main	Urban	32.0			750	2022		$49,268				$0	$44,897	$44,897	*$44,897*
1028614		Water Main		750mm Water Main	Urban	23.0			750	2022		$35,603				$0	$32,445	$32,445	*$32,445*
1028615		Water Main		750mm Water Main	Urban	23.0			750	2022		$35,619				$0	$32,459	$32,459	*$32,459*
1028616		Water Main		750mm Water Main	Urban	7.0			750	2022		$10,782				$0	$9,826	$9,826	*$9,826*
1028617		Water Main		750mm Water Main	Urban	7.0			750	2022		$10,954				$0	$9,982	$9,982	*$9,982*
420268		Water Main		375mm Water Main	Urban	58.6			375	2022		$25,989				$0	$23,684	$23,684	*$23,684*
419585		Water Main		400mm Water Main	Urban	868.5			400	2022		$665,431				$0	$606,396	$606,396	*$606,396*
461089		Water Main		400mm Water Main	Urban	1,077.0			400	2022		$825,181				$0	$751,973	$751,973	*$751,973*
461090		Water Main		400mm Water Main	Urban	1,412.0			400	2022		$1,081,852				$0	$985,874	$985,874	*$985,874*
461091		Water Main		400mm Water Main	Urban	3,144.0			400	2022		$2,408,884				$0	$2,195,176	$2,195,176	*$2,195,176*
420237		Water Main		375mm Water Main	Urban	1,312.0			375	2022		$581,777				$0	$530,163	$530,163	*$530,163*
420260		Water Main		525mm Water Main	Urban	1,316.0			525	2022		$1,192,792				$0	$1,086,972	$1,086,972	*$1,086,972*
420256		Water Main		525mm Water Main	Urban	1,902.0			525	2022		$1,723,929				$0	$1,570,988	$1,570,988	*$1,570,988*
420233		Water Main		375mm Water Main	Urban	1,893.0			375	2022		$839,408				$0	$764,938	$764,938	*$764,938*
420242		Water Main		375mm Water Main	Urban	1,657.0			375	2022		$734,759				$0	$669,574	$669,574	*$669,574*
420257		Water Main		525mm Water Main	Urban	1,647.0			525	2022		$1,492,803				$0	$1,360,367	$1,360,367	*$1,360,367*
420236		Water Main		375mm Water Main	Urban	842.9			375	2022		$373,765				$0	$340,606	$340,606	*$340,606*
420269		Water Main		375mm Water Main	Urban	711.0			375	2022		$315,277				$0	$287,307	$287,307	*$287,307*
420259		Water Main		525mm Water Main	Urban	844.1			525	2022		$765,073				$0	$697,198	$697,198	*$697,198*

420239		Water Main		525mm Water Main	Urban	710.7			525	2022		$644,162				$0	$587,014	$587,014	*$587,014*
420235		Water Main		375mm Water Main	Urban	10.0			375	2022		$4,434				$0	$4,041	$4,041	*$4,041*
420240		Water Main		525mm Water Main	Urban	842.1			525	2022		$763,260				$0	$695,546	$695,546	*$695,546*
420243		Water Main		525mm Water Main	Urban	339.4			525	2022		$307,624				$0	$280,333	$280,333	*$280,333*
420258		Water Main		375mm Water Main	Urban	307.0			375	2022		$136,132				$0	$124,055	$124,055	*$124,055*
420241		Water Main		525mm Water Main	Urban	300.7			525	2022		$272,548				$0	$248,368	$248,368	*$248,368*
461092		Water Main		525mm Water Main	Urban	555.4			525	2022		$503,402				$0	$458,742	$458,742	*$458,742*
420234		Water Main		375mm Water Main	Urban	558.0			375	2022		$247,432				$0	$225,481	$225,481	*$225,481*
461093		Water Main		525mm Water Main	Urban	704.5			525	2022		$638,543				$0	$581,893	$581,893	*$581,893*
461096		Water Main		525mm Water Main	Urban	1,228.0			525	2022		$1,113,031				$0	$1,014,287	$1,014,287	*$1,014,287*
461095		Water Main		375mm Water Main	Urban	1,226.0			375	2022		$543,642				$0	$495,412	$495,412	*$495,412*
461098		Water Main		375mm Water Main	Urban	773.6			375	2022		$343,035				$0	$312,602	$312,602	*$312,602*
461097		Water Main		525mm Water Main	Urban	778.3			525	2022		$705,433				$0	$642,850	$642,850	*$642,850*
461099		Water Main		375mm Water Main	Urban	1,383.0			375	2022		$613,260				$0	$558,854	$558,854	*$558,854*
461100		Water Main		525mm Water Main	Urban	1,376.0			525	2022		$1,247,175				$0	$1,136,530	$1,136,530	*$1,136,530*
461102		Water Main		375mm Water Main	Urban	711.5			375	2022		$315,499				$0	$287,509	$287,509	*$287,509*
461101		Water Main		525mm Water Main	Urban	717.7			525	2022		$650,507				$0	$592,796	$592,796	*$592,796*
461103		Water Main		375mm Water Main	Urban	922.5			375	2022		$409,062				$0	$372,771	$372,771	*$372,771*
461105		Water Main		525mm Water Main	Urban	581.2			525	2022		$526,786				$0	$480,052	$480,052	*$480,052*
461104		Water Main		525mm Water Main	Urban	918.7			525	2022		$832,689				$0	$758,815	$758,815	*$758,815*
461106		Water Main		375mm Water Main	Urban	567.5			375	2022		$251,645				$0	$229,320	$229,320	*$229,320*

1028618		Water Main		750mm Water Main	Urban	32.0			750	2022		$50,281				$0	$45,820	$45,820	*$45,820*
419586		Water Main		400mm Water Main	Urban	300.0			400	2022		$229,855				$0	$209,463	$209,463	*$209,463*
419590		Water Main		375mm Water Main	Urban	300.0			375	2022		$229,855				$0	$209,463	$209,463	*$209,463*
420238		Water Main		375mm Water Main	Urban	336.0			375	2022		$148,992				$0	$135,774	$135,774	*$135,774*
461094		Water Main		375mm Water Main	Urban	700.0			375	2022		$310,399				$0	$282,862	$282,862	*$282,862*
419616		Water Main		450mm Water Main	Urban	271.3			450	2022		$134,574				$0	$122,635	$122,635	*$122,635*
419636		Water Main		375mm Water Main	Urban	830.0			375	2022		$368,045				$0	$335,393	$335,393	*$335,393*
419613		Water Main		450mm Water Main	Urban	96.2			450	2022		$46,460				$0	$42,338	$42,338	*$42,338*
458710		Water Main		200mm Water Main	Urban	295.5			200	2022		$97,844				$0	$89,163	$89,163	*$89,163*
420537		Water Main		225mm Water Main	Urban	4,270.0			225	2022		$1,460,127				$0	$1,330,590	$1,330,590	*$1,330,590*
458701		Water Main		250mm Water Main	Urban	158.8			250	2022		$56,117				$0	$51,138	$51,138	*$51,138*
461348		Water Main		300mm Water Main	Urban	1,865.4			300	2022		$718,429				$0	$654,692	$654,692	*$654,692*
420188		Water Main		150mm Water Main	Urban	400.0			150	2022		$118,755				$0	$108,220	$108,220	*$108,220*
459237		Water Main		150mm Water Main	Urban	184.3			150	2022		$54,717				$0	$49,862	$49,862	*$49,862*
420231		Water Main		300mm Water Main	Urban	560.0			300	2022		$215,669				$0	$196,536	$196,536	*$196,536*
461717		Water Main		200mm Water Main	Urban	152.1			200	2022		$50,362				$0	$45,894	$45,894	*$45,894*
461755		Water Main		200mm Water Main	Urban	200.2			200	2022		$66,276				$0	$60,396	$60,396	*$60,396*
461712		Water Main		200mm Water Main	Urban	70.8			200	2022		$23,446				$0	$21,366	$21,366	*$21,366*
461716		Water Main		200mm Water Main	Urban	51.7			200	2022		$17,115				$0	$15,597	$15,597	*$15,597*
419602		Water Main		375mm Water Main	Urban	415.0			375	2022		$184,022				$0	$167,696	$167,696	*$167,696*
420038		Water Main		300mm Water Main	Urban	80.0			300	2022		$11,554				$0	$10,529	$10,529	*$10,529*

1028648		Water Main		300mm Water Main	Urban	1.0			300	2022		$416				$0	$379	$379	*$379*
420366		Water Main		150mm Water Main	Urban	3,062.0			150	2022		$909,072				$0	$828,422	$828,422	*$828,422*
1028667		Water Main		300mm Water Main	Urban	237.0			300	2022		$91,205				$0	$83,114	$83,114	*$83,114*
1028669		Water Main		300mm Water Main	Urban	0.7			300	2022		$220				$0	$200	$200	*$200*
1028674		Water Main		375mm Water Main	Urban	0.5			375	2022		$154				$0	$141	$141	*$141*
1028688		Water Main		450mm Water Main	Urban	5.4			450	2022		$4,130				$0	$3,763	$3,763	*$3,763*
1028689		Water Main		450mm Water Main	Urban	14.5			450	2022		$11,071				$0	$10,089	$10,089	*$10,089*
1028690		Water Main		450mm Water Main	Urban	13.1			450	2022		$10,060				$0	$9,168	$9,168	*$9,168*
1028691		Water Main		450mm Water Main	Urban	19.5			450	2022		$14,925				$0	$13,601	$13,601	*$13,601*
1028693		Water Main		450mm Water Main	Urban	3.5			450	2022		$2,682				$0	$2,444	$2,444	*$2,444*
1028694		Water Main		375mm Water Main	Urban	4.5			375	2022		$3,024				$0	$2,755	$2,755	*$2,755*
1028695		Water Main		375mm Water Main	Urban	3.5			375	2022		$2,337				$0	$2,130	$2,130	*$2,130*
1028705		Water Main		225mm Water Main	Urban	126.0			225	2022		$43,086				$0	$39,263	$39,263	*$39,263*
1028719		Water Main		375mm Water Main	Urban	20.4			375	2022		$9,046				$0	$8,243	$8,243	*$8,243*
1028720		Water Main		375mm Water Main	Urban	18.4			375	2022		$8,155				$0	$7,431	$7,431	*$7,431*
1028721		Water Main		375mm Water Main	Urban	3.5			375	2022		$1,556				$0	$1,418	$1,418	*$1,418*
1028722		Water Main		375mm Water Main	Urban	8.1			375	2022		$3,592				$0	$3,273	$3,273	*$3,273*
420885		Water Main		150mm Water Main	Urban	175.0			150	2022		$51,955				$0	$47,346	$47,346	*$47,346*
420980		Water Main		150mm Water Main	Urban	380.0			150	2022		$112,818				$0	$102,809	$102,809	*$102,809*
462730		Water Main		375mm Water Main	Urban	138.4			375	2022		$61,370				$0	$55,926	$55,926	*$55,926*
462732		Water Main		375mm Water Main	Urban	89.4			375	2022		$39,642				$0	$36,125	$36,125	*$36,125*

462729		Water Main		375mm Water Main	Urban	423.9			375	2022		$187,969				$0	$171,293	$171,293	*$171,293*
462731		Water Main		375mm Water Main	Urban	637.0			375	2022		$320,953				$0	$292,479	$292,479	*$292,479*
462728		Water Main		375mm Water Main	Urban	3,095.2			375	2022		$1,324,783				$0	$1,207,253	$1,207,253	*$1,207,253*
420619		Water Main		375mm Water Main	Urban	640.0			375	2022		$283,793				$0	$258,616	$258,616	*$258,616*
420540		Water Main		225mm Water Main	Urban	90.0			225	2022		$30,776				$0	$28,045	$28,045	*$28,045*
1111789		Water Main		450mm Water Main	Urban	35.4			450	2022		$18,904				$0	$17,227	$17,227	*$17,227*
419614		Water Main		525mm Water Main	Urban	387.4			525	2022		$351,130				$0	$319,979	$319,979	*$319,979*
1028812		Water Main		600mm Water Main	Urban	5.0			600	2022		$6,144				$0	$5,599	$5,599	*$5,599*
1028813		Water Main		750mm Water Main	Urban	92.0			750	2022		$142,165				$0	$129,552	$129,552	*$129,552*
1028814		Water Main		750mm Water Main	Urban	94.0			750	2022		$145,935				$0	$132,988	$132,988	*$132,988*
1028815		Water Main		600mm Water Main	Urban	4.5			600	2022		$5,407				$0	$4,927	$4,927	*$4,927*
1028833		Water Main		300mm Water Main	Urban	1.5			300	2022		$585				$0	$533	$533	*$533*
1028837		Water Main		375mm Water Main	Urban	2.0			375	2022		$1,182				$0	$1,077	$1,077	*$1,077*
461087		Water Main		375mm Water Main	Urban	48.3			375	2022		$21,413				$0	$19,513	$19,513	*$19,513*
1028845		Water Main		100mm Water Main	Urban	3.2			100	2022		$904				$0	$824	$824	*$824*
424540		Water Main		50mm Water Main	Urban	35.2			50	2022		$2,537				$0	$2,312	$2,312	*$2,312*
424495		Water Main		50mm Water Main	Urban	786.0			50	2022		$0				$0	$0	$0	*$0*
424494		Water Main		50mm Water Main	Urban	245.0			50	2022		$0				$0	$0	$0	*$0*
424496		Water Main		50mm Water Main	Urban	183.0			50	2022		$0				$0	$0	$0	*$0*
424497		Water Main		50mm Water Main	Urban	184.0			50	2022		$0				$0	$0	$0	*$0*
424498		Water Main		50mm Water Main	Urban	57.0			50	2022		$0				$0	$0	$0	*$0*

1106751		Water Main		100mm Water Main	Urban	2,360.0			100	2022		$258,698				$0	$235,747	$235,747	*$235,747*
457042		Water Main		100mm Water Main	Urban	8.3			100	2022		$1,614				$0	$1,471	$1,471	*$1,471*
457041		Water Main		100mm Water Main	Urban	10.7			100	2022		$3,228				$0	$2,941	$2,941	*$2,941*
422963		Water Main		100mm Water Main	Urban	267.7			100	2022		$85,038				$0	$77,494	$77,494	*$77,494*
422956		Water Main		100mm Water Main	Urban	18.0			100	2022		$1,614				$0	$1,471	$1,471	*$1,471*
422958		Water Main		100mm Water Main	Urban	311.2			100	2022		$107,715				$0	$98,159	$98,159	*$98,159*
422959		Water Main		100mm Water Main	Urban	82.0			100	2022		$26,929				$0	$24,540	$24,540	*$24,540*
422961		Water Main		100mm Water Main	Urban	610.0			100	2022		$216,138				$0	$196,963	$196,963	*$196,963*
422962		Water Main		100mm Water Main	Urban	138.3			100	2022		$39,684				$0	$36,164	$36,164	*$36,164*
422960		Water Main		100mm Water Main	Urban	577.0			100	2022		$116,927				$0	$106,554	$106,554	*$106,554*
422966		Water Main		100mm Water Main	Urban	218.0			100	2022		$60,235				$0	$54,891	$54,891	*$54,891*
1015952		Water Main		200mm Water Main	Urban	241.4			200	2022		$79,927				$0	$72,836	$72,836	*$72,836*
1015949		Water Main		200mm Water Main	Urban	267.8			200	2022		$88,672				$0	$80,805	$80,805	*$80,805*
420653		Water Main		450mm Water Main	Urban	1,117.3			450	2022		$596,664				$0	$543,730	$543,730	*$543,730*
420230		Water Main		300mm Water Main	Urban	1,077.2			300	2022		$414,855				$0	$378,050	$378,050	*$378,050*
1015947		Water Main		200mm Water Main	Urban	41.0			200	2022		$10,794				$0	$9,837	$9,837	*$9,837*
1015944		Water Main		250mm Water Main	Urban	25.5			250	2022		$9,011				$0	$8,212	$8,212	*$8,212*
966350		Water Main		375mm Water Main	Urban	757.0			375	2022		$335,674				$0	$305,895	$305,895	*$305,895*
971922		Water Main		300mm Water Main	Urban	612.0			300	2022		$235,699				$0	$214,789	$214,789	*$214,789*
971931		Water Main		100mm Water Main	Urban	19.5			100	2022		$5,536				$0	$5,045	$5,045	*$5,045*
971932		Water Main		100mm Water Main	Urban	35.7			100	2022		$10,120				$0	$9,222	$9,222	*$9,222*

988115		Water Main		150mm Water Main	Urban	126.3			150	2022		$37,488				$0	$34,162	$34,162	*$34,162*
964958		Water Main		200mm Water Main	Urban	125.2			200	2022		$41,445				$0	$37,769	$37,769	*$37,769*
420605		Water Main		450mm Water Main	Urban	3,552.1			450	2022		$1,736,001				$0	$1,581,989	$1,581,989	*$1,581,989*
971920		Water Main		300mm Water Main	Urban	234.1			300	2022		$90,169				$0	$82,169	$82,169	*$82,169*
1008106		Water Main		0mm Water Main	Urban	0.0			0	2022		$0				$0	$0	$0	*$0*
974114		Water Main		600mm Water Main	Urban	5,489.0			600	2022		$6,744,608				$0	$6,146,249	$6,146,249	*$6,146,249*
1008113		Water Main		0mm Water Main	Urban	0.0			0	2022		$0				$0	$0	$0	*$0*
974066		Water Main		600mm Water Main	Urban	4,365.9			600	2022		$5,364,599				$0	$4,888,670	$4,888,670	*$4,888,670*
1008114		Water Main		0mm Water Main	Urban	6.0			0	2022		$1,678				$0	$1,529	$1,529	*$1,529*
974083		Water Main		600mm Water Main	Urban	5,124.0			600	2022		$6,405,473				$0	$5,837,201	$5,837,201	*$5,837,201*
1028927		Water Main		600mm Water Main	Urban	15.1			600	2022		$18,603				$0	$16,953	$16,953	*$16,953*
1028928		Water Main		600mm Water Main	Urban	16.3			600	2022		$19,992				$0	$18,218	$18,218	*$18,218*
1067107		Water Main		450mm Water Main	Urban	8.8			450	2022		$0				$0	$0	$0	*$0*
1028930		Water Main		600mm Water Main	Urban	24.6			600	2022		$26,615				$0	$24,254	$24,254	*$24,254*
1028931		Water Main		600mm Water Main	Urban	16.3			600	2022		$20,029				$0	$18,252	$18,252	*$18,252*
1028932		Water Main		600mm Water Main	Urban	17.0			600	2022		$21,061				$0	$19,192	$19,192	*$19,192*
1028933		Water Main		375mm Water Main	Urban	36.0			375	2022		$25,242				$0	$23,003	$23,003	*$23,003*
1028934		Water Main		600mm Water Main	Urban	17.5			600	2022		$21,454				$0	$19,551	$19,551	*$19,551*
420232		Water Main		300mm Water Main	Urban	200.0			300	2022		$77,025				$0	$70,191	$70,191	*$70,191*
1028935		Water Main		375mm Water Main	Urban	4.0			375	2022		$1,627				$0	$1,483	$1,483	*$1,483*
1028936		Water Main		200mm Water Main	Urban	10.0			200	2022		$4,142				$0	$3,775	$3,775	*$3,775*

1028937		Water Main		200mm Water Main	Urban	26.0			200	2022		$10,729				$0	$9,777	$9,777	*$9,777*
966341		Water Main		375mm Water Main	Urban	243.0			375	2022		$107,753				$0	$98,193	$98,193	*$98,193*
980848		Water Main		375mm Water Main	Urban	704.0			375	2022		$312,182				$0	$284,486	$284,486	*$284,486*
1028944		Water Main		375mm Water Main	Urban	2.3			375	2022		$1,007				$0	$917	$917	*$917*
980847		Water Main		375mm Water Main	Urban	168.3			375	2022		$74,647				$0	$68,024	$68,024	*$68,024*
1028947		Water Main		375mm Water Main	Urban	0.5			375	2022		$226				$0	$206	$206	*$206*
1028948		Water Main		375mm Water Main	Urban	2.9			375	2022		$1,286				$0	$1,172	$1,172	*$1,172*
980845		Water Main		375mm Water Main	Urban	361.0			375	2022		$160,077				$0	$145,876	$145,876	*$145,876*
966353		Water Main		375mm Water Main	Urban	2,440.4			375	2022		$1,082,131				$0	$986,128	$986,128	*$986,128*
1067638		Water Main		375mm Water Main	Urban	3,095.2			375	2022		$110,174				$0	$100,400	$100,400	*$100,400*
988114		Water Main		150mm Water Main	Urban	131.8			150	2022		$39,125				$0	$35,654	$35,654	*$35,654*
989884		Water Main		150mm Water Main	Urban	405.8			150	2022		$120,486				$0	$109,797	$109,797	*$109,797*
1007000		Water Main		450mm Water Main	Urban	2,111.4			450	2022		$1,127,515				$0	$1,027,486	$1,027,486	*$1,027,486*
1028966		Water Main		375mm Water Main	Urban	0.6			375	2022		$257				$0	$234	$234	*$234*
1006999		Water Main		450mm Water Main	Urban	1,264.4			450	2022		$675,208				$0	$615,306	$615,306	*$615,306*
1006998		Water Main		450mm Water Main	Urban	621.6			450	2022		$331,944				$0	$302,495	$302,495	*$302,495*
1007168		Water Main		225mm Water Main	Urban	55.3			225	2022		$18,920				$0	$17,242	$17,242	*$17,242*
1007149		Water Main		300mm Water Main	Urban	1,433.9			300	2022		$552,229				$0	$503,237	$503,237	*$503,237*
1028971		Water Main		100mm Water Main	Urban	0.5			100	2022		$150				$0	$137	$137	*$137*
1015634		Water Main		450mm Water Main	Urban	2,402.9			450	2022		$1,283,205				$0	$1,169,363	$1,169,363	*$1,169,363*
1028975		Water Main		450mm Water Main	Urban	5.0			450	2022		$2,606				$0	$2,375	$2,375	*$2,375*

1015943		Water Main		200mm Water Main	Urban	12.2			200	2022		$4,040				$0	$3,681	$3,681	*$3,681*
1015946		Water Main		200mm Water Main	Urban	6.0			200	2022		$2,516				$0	$2,292	$2,292	*$2,292*
1015945		Water Main		200mm Water Main	Urban	20.0			200	2022		$6,622				$0	$6,035	$6,035	*$6,035*
1015948		Water Main		200mm Water Main	Urban	6.0			200	2022		$2,516				$0	$2,292	$2,292	*$2,292*
1015951		Water Main		200mm Water Main	Urban	69.9			200	2022		$23,178				$0	$21,122	$21,122	*$21,122*
1028980		Water Main		300mm Water Main	Urban	49.0			300	2022		$18,775				$0	$17,109	$17,109	*$17,109*
1028982		Water Main		300mm Water Main	Urban	72.0			300	2022		$37,052				$0	$33,765	$33,765	*$33,765*
1028983		Water Main		150mm Water Main	Urban	37.0			150	2022		$13,513				$0	$12,315	$12,315	*$12,315*
459924		Water Main		375mm Water Main	Urban	455.2			375	2022		$0				$0	$0	$0	*$0*
1021708		Water Main		150mm Water Main	Urban	4.3			150	2022		$0				$0	$0	$0	*$0*
974109		Water Main		750mm Water Main	Urban	1,178.2			750	2022		$1,835,799				$0	$1,672,933	$1,672,933	*$1,672,933*
974110		Water Main		750mm Water Main	Urban	1,178.2			750	2022		$1,835,799				$0	$1,672,933	$1,672,933	*$1,672,933*
974086		Water Main		750mm Water Main	Urban	226.1			750	2022		$352,264				$0	$321,012	$321,012	*$321,012*
974095		Water Main		750mm Water Main	Urban	1,216.0			750	2022		$1,894,697				$0	$1,726,606	$1,726,606	*$1,726,606*
974099		Water Main		750mm Water Main	Urban	1,889.0			750	2022		$2,943,324				$0	$2,682,203	$2,682,203	*$2,682,203*
974097		Water Main		750mm Water Main	Urban	17.0			750	2022		$26,488				$0	$24,138	$24,138	*$24,138*
974100		Water Main		600mm Water Main	Urban	929.0			600	2022		$1,141,509				$0	$1,040,238	$1,040,238	*$1,040,238*
974102		Water Main		600mm Water Main	Urban	250.0			600	2022		$307,187				$0	$279,935	$279,935	*$279,935*
974101		Water Main		600mm Water Main	Urban	290.0			600	2022		$394,545				$0	$359,542	$359,542	*$359,542*
974067		Water Main		600mm Water Main	Urban	10,428.0			600	2022		$12,813,403				$0	$11,676,641	$11,676,641	*$11,676,641*
974065		Water Main		600mm Water Main	Urban	3,794.1			600	2022		$0				$0	$0	$0	*$0*

420755		Water Main		375mm Water Main	Urban	555.0			375	2022		$246,102				$0	$224,269	$224,269	*$224,269*
1028987		Water Main		450mm Water Main	Urban	1,968.0			450	2022		$1,050,782				$0	$957,560	$957,560	*$957,560*
1028992		Water Main		450mm Water Main	Urban	1,786.0			450	2022		$953,536				$0	$868,942	$868,942	*$868,942*
1029000		Water Main		450mm Water Main	Urban	1,878.0			450	2022		$1,003,122				$0	$914,129	$914,129	*$914,129*
1029014		Water Main		300mm Water Main	Urban	20.9			300	2022		$8,064				$0	$7,349	$7,349	*$7,349*
1029015		Water Main		300mm Water Main	Urban	3.3			300	2022		$1,286				$0	$1,172	$1,172	*$1,172*
1029016		Water Main		300mm Water Main	Urban	2.4			300	2022		$928				$0	$846	$846	*$846*
1029017		Water Main		300mm Water Main	Urban	169.8			300	2022		$65,386				$0	$59,585	$59,585	*$59,585*
1029022		Water Main		200mm Water Main	Urban	171.1			200	2022		$56,640				$0	$51,615	$51,615	*$51,615*
1029023		Water Main		300mm Water Main	Urban	3.9			300	2022		$1,529				$0	$1,393	$1,393	*$1,393*
1029025		Water Main		200mm Water Main	Urban	271.2			200	2022		$89,785				$0	$81,819	$81,819	*$81,819*
1029026		Water Main		375mm Water Main	Urban	2.4			375	2022		$1,055				$0	$962	$962	*$962*
1029028		Water Main		200mm Water Main	Urban	271.6			200	2022		$89,934				$0	$81,955	$81,955	*$81,955*
1029031		Water Main		375mm Water Main	Urban	569.5			375	2022		$252,465				$0	$230,067	$230,067	*$230,067*
1068959		Water Main		375mm Water Main	Urban	146.3			375	2022		$64,883				$0	$59,127	$59,127	*$59,127*
1028929		Water Main		600mm Water Main	Urban	8.1			600	2022		$10,002				$0	$9,115	$9,115	*$9,115*
1067108		Water Main		600mm Water Main	Urban	2.9			600	2022		$0				$0	$0	$0	*$0*
1111792		Water Main		450mm Water Main	Urban	6.6			450	2022		$3,525				$0	$3,212	$3,212	*$3,212*
1113662		Water Main		450mm Water Main	Urban	14.6			450	2022		$11,186				$0	$10,194	$10,194	*$10,194*
1111791		Water Main		450mm Water Main	Urban	106.3			450	2022		$56,767				$0	$51,731	$51,731	*$51,731*
1028780		Water Main		450mm Water Main	Urban	11.7			450	2022		$6,248				$0	$5,694	$5,694	*$5,694*

419615		Water Main		500mm Water Main	Urban	6.2			500	2022		$5,620				$0	$5,121	$5,121	*$5,121*
1068985		Water Main		300mm Water Main	Urban	53.2			300	2022		$20,483				$0	$18,666	$18,666	*$18,666*
1068986		Water Main		300mm Water Main	Urban	135.5			300	2022		$52,168				$0	$47,540	$47,540	*$47,540*
1068975		Water Main		300mm Water Main	Urban	55.3			300	2022		$21,300				$0	$19,410	$19,410	*$19,410*
1070517		Water Main		300mm Water Main	Urban	94.4			300	2022		$36,356				$0	$33,130	$33,130	*$33,130*
1070519		Water Main		300mm Water Main	Urban	41.6			300	2022		$16,021				$0	$14,600	$14,600	*$14,600*
1070518		Water Main		300mm Water Main	Urban	48.3			300	2022		$18,601				$0	$16,951	$16,951	*$16,951*
1070515		Water Main		300mm Water Main	Urban	75.1			300	2022		$28,930				$0	$26,364	$26,364	*$26,364*
1070516		Water Main		300mm Water Main	Urban	161.5			300	2022		$62,182				$0	$56,665	$56,665	*$56,665*
1073315		Water Main		375mm Water Main	Urban	183.4			375	2022		$81,341				$0	$74,125	$74,125	*$74,125*
974085		Water Main		600mm Water Main	Urban	291.0			600	2022		$358,549				$0	$326,740	$326,740	*$326,740*
974084		Water Main		600mm Water Main	Urban	68.0			600	2022		$83,555				$0	$76,142	$76,142	*$76,142*
974108		Water Main		375mm Water Main	Urban	282.0			375	2022		$191,609				$0	$174,610	$174,610	*$174,610*
420248		Water Main		375mm Water Main	Urban	1,005.5			375	2022		$659,376				$0	$600,879	$600,879	*$600,879*
1105517		Water Main		150mm Water Main	Urban	7.9			150	2022		$2,345				$0	$2,137	$2,137	*$2,137*
1105512		Water Main		300mm Water Main	Urban	96.7			300	2022		$37,241				$0	$33,938	$33,938	*$33,938*
1105451		Water Main		375mm Water Main	Urban	385.5			375	2022		$0				$0	$0	$0	*$0*
424499		Water Main		50mm Water Main	Urban	1,028.5			50	2022		$0				$0	$0	$0	*$0*
1013813		Water Main		375mm Water Main	Urban	1,509.0			375	2022		$669,132				$0	$609,769	$609,769	*$609,769*
1108935		Water Main		315mm Water Main	Urban	10.1			315	2022		$2,860				$0	$2,606	$2,606	*$2,606*
1108930		Water Main		315mm Water Main	Urban	355.3			315	2022		$100,713				$0	$91,778	$91,778	*$91,778*

1108932		Water Main		450mm Water Main	Urban	5.3			450	2022		$2,804				$0	$2,555	$2,555	*$2,555*
1108938		Water Main		250mm Water Main	Urban	156.9			250	2022		$55,431				$0	$50,514	$50,514	*$50,514*
1108936		Water Main		315mm Water Main	Urban	2.6			315	2022		$723				$0	$659	$659	*$659*
1108933		Water Main		450mm Water Main	Urban	25.2			450	2022		$13,441				$0	$12,249	$12,249	*$12,249*
1108934		Water Main		250mm Water Main	Urban	43.3			250	2022		$15,312				$0	$13,954	$13,954	*$13,954*
1108939		Water Main		250mm Water Main	Urban	26.5			250	2022		$9,368				$0	$8,537	$8,537	*$8,537*
1108931		Water Main		250mm Water Main	Urban	0.7			250	2022		$230				$0	$209	$209	*$209*
1108940		Water Main		450mm Water Main	Urban	366.4			450	2022		$103,860				$0	$94,646	$94,646	*$94,646*
1108943		Water Main		250mm Water Main	Urban	1.0			250	2022		$353				$0	$322	$322	*$322*
1108942		Water Main		450mm Water Main	Urban	16.2			450	2022		$8,667				$0	$7,898	$7,898	*$7,898*
1108941		Water Main		450mm Water Main	Urban	100.4			450	2022		$53,616				$0	$48,859	$48,859	*$48,859*
1108937		Water Main		315mm Water Main	Urban	12.0			315	2022		$3,402				$0	$3,100	$3,100	*$3,100*
1135750		Water Main		160mm Water Main	Urban	598.0			160	2022		$30,162				$0	$27,486	$27,486	*$27,486*
461285		Water Main		225mm Water Main	Urban	32.2			225	2022		$14,345				$0	$13,072	$13,072	*$13,072*
1111788		Water Main		450mm Water Main	Urban	11.3			450	2022		$6,034				$0	$5,499	$5,499	*$5,499*
459223		Water Main		150mm Water Main	Urban	185.1			150	2022		$54,954				$0	$50,079	$50,079	*$50,079*
1100581		Water Main		450mm Water Main	Urban	128.0			450	2022		$68,355				$0	$62,291	$62,291	*$62,291*
419617		Water Main		475mm Water Main	Urban	407.4			475	2022		$224,290				$0	$204,392	$204,392	*$204,392*
1113661		Water Main		450mm Water Main	Urban	16.5			450	2022		$12,642				$0	$11,520	$11,520	*$11,520*
1028601		Water Main		300mm Water Main	Urban	6.1			300	2022		$4,597				$0	$4,189	$4,189	*$4,189*
1113660		Water Main		450mm Water Main	Urban	12.3			450	2022		$9,424				$0	$8,588	$8,588	*$8,588*

421011		Water Main		600mm Water Main	Urban	350.0			600	2022		$434,885				$0	$396,304	$396,304	*$396,304*
421003		Water Main		600mm Water Main	Urban	2,290.0			600	2022		$2,818,660				$0	$2,568,598	$2,568,598	*$2,568,598*
421008		Water Main		600mm Water Main	Urban	1,036.0			600	2022		$1,277,808				$0	$1,164,445	$1,164,445	*$1,164,445*
421006		Water Main		600mm Water Main	Urban	1,410.0			600	2022		$1,737,360				$0	$1,583,227	$1,583,227	*$1,583,227*
1116267		Water Main		375mm Water Main	Urban	140.0			375	2022		$62,080				$0	$56,572	$56,572	*$56,572*
1120167		Water Main		300mm Water Main	Urban	209.3			300	2022		$80,664				$0	$73,508	$73,508	*$73,508*
1120169		Water Main		300mm Water Main	Urban	24.5			300	2022		$9,446				$0	$8,608	$8,608	*$8,608*
1120170		Water Main		300mm Water Main	Urban	4.5			300	2022		$1,734				$0	$1,580	$1,580	*$1,580*
1124034		Water Main		150mm Water Main	Urban	750.0			150	2022		$0				$0	$0	$0	*$0*
1124326		Water Main		100mm Water Main	Urban	137.2			100	2022		$5,275				$0	$4,807	$4,807	*$4,807*
1124331		Water Main		100mm Water Main	Urban	52.1			100	2022		$2,003				$0	$1,825	$1,825	*$1,825*
1124332		Water Main		100mm Water Main	Urban	2.3			100	2022		$89				$0	$81	$81	*$81*
1124329		Water Main		100mm Water Main	Urban	331.2			100	2022		$12,738				$0	$11,608	$11,608	*$11,608*
424500		Water Main		50mm Water Main	Urban	59.3			50	2022		$0				$0	$0	$0	*$0*
1106750		Water Main		100mm Water Main	Urban	63.2			100	2022		$21,849				$0	$19,911	$19,911	*$19,911*
1124328		Water Main		100mm Water Main	Urban	68.4			100	2022		$2,629				$0	$2,396	$2,396	*$2,396*
1124330		Water Main		100mm Water Main	Urban	14.1			100	2022		$541				$0	$493	$493	*$493*
1124327		Water Main		100mm Water Main	Urban	180.7			100	2022		$6,950				$0	$6,333	$6,333	*$6,333*
1129505		Water Main		375mm Water Main	Urban	1,195.0			375	2022		$903,049				$0	$822,933	$822,933	*$822,933*
420804		Water Main		375mm Water Main	Urban	225.0			375	2022		$99,771				$0	$90,920	$90,920	*$90,920*
560914		Water Treatment Plant		Woodbury Water Treatment Plant	Urban					2022		$21,160,197				$0	$19,282,936	$19,282,936	*$19,282,936*

424271		Water Booster Pump Station		Cliff St Booster WPS	Urban					2022		$81,487				$0	$74,258	$74,258	*$74,258*
993298		Water Booster Pump Station		Dempsey Street Water Pump Station	Urban					2022		$81,487				$0	$74,258	$74,258	*$74,258*
423998		Water Booster Pump Station		Emu Park Pump Station (Hawke St Booster)	Urban					2022		$347,741				$0	$316,891	$316,891	*$316,891*
0		Water Booster Pump Station		Emu Pk Hizone Pressure Measurement (cr of Thomas and Higson St)	Urban					2022		$574,184				$0	$523,245	$523,245	*$523,245*
958444		Water Booster Pump Station		Freeman St Booster WPS	Urban					2022		$81,487				$0	$74,258	$74,258	*$74,258*
0		Water Booster Pump Station		Kelly's Off Stream Storage WPS	Urban					2022		$1,424,681				$0	$1,298,289	$1,298,289	*$1,298,289*
1074153		Water Booster Pump Station		Lamberton St WPS	Urban					2022		$81,487				$0	$74,258	$74,258	*$74,258*
424623		Water Booster Pump Station		Lammermoor Heights Pump Station (Buccaneer Ave)	Urban					2022		$135,314				$0	$123,309	$123,309	*$123,309*
0		Water Booster Pump Station		Marlborough Bore PS Site (New)	Urban					2022		$86,976				$0	$79,260	$79,260	*$79,260*
582976		Water Booster Pump Station		Marlborough Glenprairie Road (RO Plant) Water Pump Station	Urban					2022		$186,698				$0	$170,135	$170,135	*$170,135*
422265		Water Booster Pump Station		Meikleville (Farnborough Rd) Water Pump Station	Urban					2022		$284,348				$0	$259,121	$259,121	*$259,121*
1074175		Water Booster		Misfeld St WPS	Urban					2022		$81,487				$0	$74,258	$74,258	*$74,258*

		Pump Station																	
0		Water Booster Pump Station		Montrose Creek Intake	Urban					2022		$103,536				$0	$94,351	$94,351	*$94,351*
954254		Water Booster Pump Station		Musa Drive (Keppel Sands) Pump Station	Urban					2022		$103,536				$0	$94,351	$94,351	*$94,351*
424625		Water Booster Pump Station		Pacific Heights Pump Station	Urban					2022		$173,572				$0	$158,173	$158,173	*$158,173*
954294		Water Booster Pump Station		Seaspray Booster Pump Station	Urban					2022		$291,982				$0	$266,078	$266,078	*$266,078*
423869		Water Booster Pump Station		St Faith's/ Yeppoon West Pump Station	Urban					2022		$347,741				$0	$316,891	$316,891	*$316,891*
461813		Water Booster Pump Station		Tanby Hts No 2 WPS(commissioned 17th March 2014)	Urban					2022		$209,159				$0	$190,603	$190,603	*$190,603*
423871		Water Booster Pump Station		Taranganba Pump Station	Urban					2022		$255,500				$0	$232,833	$232,833	*$232,833*
0		Water Booster Pump Station		The Caves HL - Booster Pumps	Urban					2022		$114,928				$0	$104,732	$104,732	*$104,732*
423865		Water Booster Pump Station		Water Park Creek High Lift Pump Station	Urban					2022		$2,277,280				$0	$2,075,248	$2,075,248	*$2,075,248*
424277		Water Booster Pump Station		Water Park Creek Lo Lift Pump Station	Urban					2022		$509,183				$0	$464,010	$464,010	*$464,010*
423866		Water Booster Pump Station		Woodbury Pump Station	Urban					2022		$2,049,869				$0	$1,868,012	$1,868,012	*$1,868,012*
424004		Water Reservoir		Taranganba	Urban					2022		$6,434,876				$0	$5,863,996	$5,863,996	*$5,863,996*

424006		Water Reservoir		Emu Park	Urban					2022		$3,779,567				$0	$3,444,257	$3,444,257	*$3,444,257*
422645		Water Reservoir		Keppel Sands	Urban					2022		$678,425				$0	$618,237	$618,237	*$618,237*
424003		Water Reservoir		Meikleville Hill	Urban					2022		$640,437				$0	$583,620	$583,620	*$583,620*
424624		Water Reservoir		Pacific Heights	Urban					2022		$3,226,764				$0	$2,940,496	$2,940,496	*$2,940,496*
424620		Water Reservoir		Lammermoor	Urban					2022		$3,279,175				$0	$2,988,258	$2,988,258	*$2,988,258*
423925		Water Reservoir		St Faiths 2	Urban					2022		$1,826,399				$0	$1,664,367	$1,664,367	*$1,664,367*
424002		Water Reservoir		St Faiths 1	Urban					2022		$1,790,574				$0	$1,631,720	$1,631,720	*$1,631,720*
989131		Water Reservoir		St Faiths 3	Urban					2022		$2,704,513				$0	$2,464,578	$2,464,578	*$2,464,578*
424320		Water Reservoir		Mount Charlton	Urban					2022		$5,389,741				$0	$4,911,581	$4,911,581	*$4,911,581*
1011863		Water Reservoir		Marlborough	Urban					2022		$168,260				$0	$153,333	$153,333	*$153,333*
590563		Water Reservoir		Zilzie	Urban					2022		$640,437				$0	$583,620	$583,620	*$583,620*
422491		Water Reservoir		Kellys Off Stream Storage	Urban					2022		$1,506,385				$0	$1,372,744	$1,372,744	*$1,372,744*

Existing Infrastructure - Sewerage

Invalid data will be circled

RETURN TO NAVIGATION PANEL

ASSET INFORMATION						ASSET SPECIFICATION				ASSET VALUATION			ITEM CAPACITY SPECIFICATION			FINANCIAL CALCULATIONS			
Item ID	Map Sheet Number	Infrastructure Type	Project Name	Description	Cost modelling area	Length (m)	Land Area (m²)	Asset Size (value)	Asset Size (measurement)	Year of Valuation	Total Land Value	Construction Value	Spare Capacity at Model Start	Spare Capacity at Model End		Land Value - Model Start	Construction Value - Model Start	Total Asset Value - Model Start	PV Total Asset Value - Average
455681		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	55.2			225	2022		$7,576				$0	$6,904	$6,904	*$6,904*
455682		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	84.2			225	2022		$11,048				$0	$10,068	$10,068	*$10,068*
455683		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	48.8			300	2022		$6,471				$0	$5,897	$5,897	*$5,897*
455684		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	77.6			300	2022		$10,333				$0	$9,416	$9,416	*$9,416*
455685		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	72.7			300	2022		$9,620				$0	$8,766	$8,766	*$8,766*
455686		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	96.8			300	2022		$15,305				$0	$13,947	$13,947	*$13,947*
425403		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	43.3			150	2022		$5,796				$0	$5,282	$5,282	*$5,282*

418203		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	24.1			150	2022		$3,018				$0	$2,750	$2,750	*$2,750*
418347		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	24.4			150	2022		$3,132				$0	$2,854	$2,854	*$2,854*
418342		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.0			150	2022		$5,581				$0	$5,086	$5,086	*$5,086*
418340		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	57.5			150	2022		$7,008				$0	$6,386	$6,386	*$6,386*
418337		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.1			150	2022		$2,866				$0	$2,612	$2,612	*$2,612*
1117182		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	54.6			150	2022		$7,058				$0	$6,432	$6,432	*$6,432*
1117181		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.1			150	2022		$4,306				$0	$3,924	$3,924	*$3,924*
1117180		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	67.8			150	2022		$8,637				$0	$7,871	$7,871	*$7,871*
418311		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	34.7			150	2022		$4,394				$0	$4,004	$4,004	*$4,004*
418304		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	19.7			150	2022		$2,500				$0	$2,278	$2,278	*$2,278*
418209		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	15.0			150	2022		$1,945				$0	$1,772	$1,772	*$1,772*
418200		Sewerage Gravity Main		150mm Sewerage	Urban	54.1			150	2022		$6,894				$0	$6,283	$6,283	*$6,283*

				Gravity Main															
418284		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.1			150	2022		$5,455				$0	$4,971	$4,971	*$4,971*
418257		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.2			150	2022		$6,010				$0	$5,477	$5,477	*$5,477*
418357		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.8			150	2022		$3,119				$0	$2,842	$2,842	*$2,842*
418355		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.3			150	2022		$3,498				$0	$3,187	$3,187	*$3,187*
948407		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	32.0			150	2022		$4,413				$0	$4,021	$4,021	*$4,021*
948406		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	72.2			150	2022		$9,520				$0	$8,675	$8,675	*$8,675*
418346		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	83.0			150	2022		$10,455				$0	$9,528	$9,528	*$9,528*
455947		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.6			150	2022		$2,841				$0	$2,589	$2,589	*$2,589*
948286		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	46.2			150	2022		$5,967				$0	$5,438	$5,438	*$5,438*
948284		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	65.8			150	2022		$8,609				$0	$7,845	$7,845	*$7,845*
417914		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	20.0			150	2022		$2,503				$0	$2,281	$2,281	*$2,281*

417913		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.7			150	2022		$5,620				$0	$5,122	$5,122	*$5,122*
417912		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	55.4			150	2022		$7,122				$0	$6,490	$6,490	*$6,490*
417911		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	89.7			150	2022		$11,318				$0	$10,314	$10,314	*$10,314*
417909		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.5			150	2022		$4,369				$0	$3,981	$3,981	*$3,981*
417907		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.3			150	2022		$7,565				$0	$6,894	$6,894	*$6,894*
417904		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	36.5			150	2022		$4,236				$0	$3,861	$3,861	*$3,861*
995050		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.6			150	2022		$6,238				$0	$5,684	$5,684	*$5,684*
417900		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.8			150	2022		$5,606				$0	$5,109	$5,109	*$5,109*
417897		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	52.0			150	2022		$6,468				$0	$5,894	$5,894	*$5,894*
417893		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	49.7			150	2022		$5,947				$0	$5,420	$5,420	*$5,420*
417890		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.1			150	2022		$3,119				$0	$2,842	$2,842	*$2,842*
417886		Sewerage Gravity Main		150mm Sewerage	Urban	23.8			150	2022		$3,157				$0	$2,877	$2,877	*$2,877*

				Gravity Main															
1117202		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	18.2			150	2022		$2,309				$0	$2,105	$2,105	*$2,105*
455979		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	7.4			225	2022		$975				$0	$889	$889	*$889*
455980		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.2			225	2022		$4,417				$0	$4,025	$4,025	*$4,025*
1117218		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	89.8			225	2022		$11,721				$0	$10,681	$10,681	*$10,681*
455989		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	36.8			225	2022		$4,783				$0	$4,359	$4,359	*$4,359*
455990		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	33.6			225	2022		$4,427				$0	$4,034	$4,034	*$4,034*
1117208		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	120.1			225	2022		$13,136				$0	$11,971	$11,971	*$11,971*
1117207		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	77.6			225	2022		$13,031				$0	$11,875	$11,875	*$11,875*
948283		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	56.4			150	2022		$7,614				$0	$6,939	$6,939	*$6,939*
418326		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	71.1			150	2022		$6,730				$0	$6,133	$6,133	*$6,133*
948401		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	77.9			225	2022		$10,041				$0	$9,151	$9,151	*$9,151*

948288		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	51.3			225	2022		$6,610				$0	$6,024	$6,024	*$6,024*
948287		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	17.2			225	2022		$2,257				$0	$2,057	$2,057	*$2,057*
948405		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	91.8			225	2022		$12,160				$0	$11,081	$11,081	*$11,081*
948403		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	55.0			225	2022		$7,276				$0	$6,630	$6,630	*$6,630*
418206		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	6.8			225	2022		$540				$0	$492	$492	*$492*
948402		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	12.6			225	2022		$1,667				$0	$1,519	$1,519	*$1,519*
417813		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	47.5			225	2022		$6,469				$0	$5,895	$5,895	*$5,895*
417803		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	19.9			225	2022		$2,648				$0	$2,413	$2,413	*$2,413*
948436		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	95.8			225	2022		$13,015				$0	$11,861	$11,861	*$11,861*
948435		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	69.4			225	2022		$9,252				$0	$8,431	$8,431	*$8,431*
948434		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.0			225	2022		$3,770				$0	$3,435	$3,435	*$3,435*
948433		Sewerage Gravity Main		225mm Sewerage	Urban	30.1			225	2022		$3,982				$0	$3,629	$3,629	*$3,629*

				Gravity Main															
948432		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	29.2			225	2022		$3,975				$0	$3,623	$3,623	*$3,623*
948431		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	77.2			225	2022		$10,478				$0	$9,548	$9,548	*$9,548*
948320		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	50.8			225	2022		$6,823				$0	$6,217	$6,217	*$6,217*
948438		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	85.9			300	2022		$12,775				$0	$11,642	$11,642	*$11,642*
417554		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	60.4			300	2022		$10,185				$0	$9,281	$9,281	*$9,281*
417489		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	46.0			300	2022		$7,635				$0	$6,957	$6,957	*$6,957*
948437		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	77.8			300	2022		$13,155				$0	$11,988	$11,988	*$11,988*
948595		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	51.3			300	2022		$8,206				$0	$7,478	$7,478	*$7,478*
948594		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	77.0			300	2022		$12,588				$0	$11,471	$11,471	*$11,471*
417318		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	46.5			300	2022		$7,473				$0	$6,810	$6,810	*$6,810*
417884		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	35.3			300	2022		$5,633				$0	$5,133	$5,133	*$5,133*

417880		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	74.0			300	2022		$13,335				$0	$12,152	$12,152	*$12,152*
417876		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	23.3			300	2022		$3,809				$0	$3,471	$3,471	*$3,471*
417873		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	28.4			300	2022		$4,876				$0	$4,443	$4,443	*$4,443*
417866		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	48.1			300	2022		$7,898				$0	$7,197	$7,197	*$7,197*
455687		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	76.0			375	2022		$17,899				$0	$16,312	$16,312	*$16,312*
417862		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	7.5			300	2022		$1,131				$0	$1,031	$1,031	*$1,031*
455688		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	2.0			375	2022		$531				$0	$484	$484	*$484*
455689		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	3.0			375	2022		$612				$0	$558	$558	*$558*
417854		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	44.4			300	2022		$7,307				$0	$6,659	$6,659	*$6,659*
461921		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	56.4			375	2022		$13,506				$0	$12,308	$12,308	*$12,308*
456041		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	10.8			375	2022		$3,594				$0	$3,275	$3,275	*$3,275*
417847		Sewerage Gravity Main		375mm Sewerage	Urban	17.0			375	2022		$6,683				$0	$6,090	$6,090	*$6,090*

				Gravity Main															
948667		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	57.6			375	2022		$17,801				$0	$16,222	$16,222	*$16,222*
948666		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	92.3			375	2022		$28,254				$0	$25,747	$25,747	*$25,747*
948668		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	39.7			375	2022		$12,790				$0	$11,655	$11,655	*$11,655*
948515		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	76.8			375	2022		$9,432				$0	$8,596	$8,596	*$8,596*
948665		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	56.0			375	2022		$17,586				$0	$16,025	$16,025	*$16,025*
948664		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	52.4			375	2022		$15,833				$0	$14,428	$14,428	*$14,428*
948662		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	82.6			375	2022		$25,610				$0	$23,338	$23,338	*$23,338*
948663		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	46.2			375	2022		$0				$0	$0	$0	*$0*
948659		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	16.1			375	2022		$4,735				$0	$4,315	$4,315	*$4,315*
417763		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	22.9			225	2022		$10,725				$0	$9,774	$9,774	*$9,774*
888375		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	71.5			450	2022		$21,991				$0	$20,040	$20,040	*$20,040*

888376		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	52.7			450	2022		$0				$0	$0	$0	*$0*
938437		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	64.2			450	2022		$19,867				$0	$18,104	$18,104	*$18,104*
948644		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	74.0			450	2022		$22,631				$0	$20,623	$20,623	*$20,623*
948643		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	65.6			450	2022		$20,242				$0	$18,446	$18,446	*$18,446*
948645		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	63.4			450	2022		$19,443				$0	$17,718	$17,718	*$17,718*
948640		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	127.8			450	2022		$39,691				$0	$36,169	$36,169	*$36,169*
948642		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	87.8			450	2022		$28,183				$0	$25,683	$25,683	*$25,683*
948661		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	151.7			450	2022		$46,423				$0	$42,305	$42,305	*$42,305*
456069		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	90.8			150	2022		$11,373				$0	$10,364	$10,364	*$10,364*
456070		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	16.6			150	2022		$2,121				$0	$1,933	$1,933	*$1,933*
456071		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	22.7			150	2022		$2,828				$0	$2,578	$2,578	*$2,578*
456072		Sewerage Gravity Main		150mm Sewerage	Urban	51.1			150	2022		$6,499				$0	$5,922	$5,922	*$5,922*

				Gravity Main															
456074		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.0			150	2022		$5,957				$0	$5,429	$5,429	*$5,429*
456075		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	57.8			150	2022		$7,118				$0	$6,486	$6,486	*$6,486*
456076		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	66.9			150	2022		$8,753				$0	$7,977	$7,977	*$7,977*
456077		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	34.2			150	2022		$4,268				$0	$3,889	$3,889	*$3,889*
456078		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	10.1			150	2022		$1,705				$0	$1,553	$1,553	*$1,553*
456079		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	70.1			150	2022		$8,829				$0	$8,046	$8,046	*$8,046*
456080		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	65.8			150	2022		$8,280				$0	$7,545	$7,545	*$7,545*
456081		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	63.0			150	2022		$7,915				$0	$7,212	$7,212	*$7,212*
456082		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.4			150	2022		$5,011				$0	$4,567	$4,567	*$4,567*
456083		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	94.7			150	2022		$12,168				$0	$11,088	$11,088	*$11,088*
456084		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.5			150	2022		$2,983				$0	$2,719	$2,719	*$2,719*

456089		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	57.0			150	2022		$7,191				$0	$6,553	$6,553	*$6,553*
456090		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.5			150	2022		$5,682				$0	$5,178	$5,178	*$5,178*
456091		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	41.6			150	2022		$5,316				$0	$4,844	$4,844	*$4,844*
456092		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	48.4			150	2022		$5,796				$0	$5,282	$5,282	*$5,282*
456093		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	72.4			150	2022		$9,117				$0	$8,308	$8,308	*$8,308*
456094		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	22.0			150	2022		$2,475				$0	$2,255	$2,255	*$2,255*
456095		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	105.5			150	2022		$13,258				$0	$12,082	$12,082	*$12,082*
456096		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	49.4			150	2022		$6,415				$0	$5,845	$5,845	*$5,845*
456097		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	67.7			150	2022		$8,650				$0	$7,882	$7,882	*$7,882*
456098		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.3			150	2022		$5,707				$0	$5,201	$5,201	*$5,201*
456099		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	93.9			150	2022		$9,975				$0	$9,090	$9,090	*$9,090*
456100		Sewerage Gravity Main		150mm Sewerage	Urban	36.4			150	2022		$4,672				$0	$4,258	$4,258	*$4,258*

				Gravity Main															
456101		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	60.7			150	2022		$7,702				$0	$7,019	$7,019	*$7,019*
422816		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.4			150	2022		$3,850				$0	$3,508	$3,508	*$3,508*
424699		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	47.1			300	2022		$6,849				$0	$6,241	$6,241	*$6,241*
424698		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	79.5			300	2022		$12,913				$0	$11,768	$11,768	*$11,768*
424697		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	42.6			300	2022		$6,827				$0	$6,222	$6,222	*$6,222*
424696		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	61.4			300	2022		$9,926				$0	$9,045	$9,045	*$9,045*
424695		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	62.7			300	2022		$9,036				$0	$8,234	$8,234	*$8,234*
424694		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	69.8			300	2022		$12,912				$0	$11,767	$11,767	*$11,767*
424693		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	57.1			300	2022		$8,555				$0	$7,796	$7,796	*$7,796*
424692		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	55.0			300	2022		$8,070				$0	$7,354	$7,354	*$7,354*
424691		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	34.1			300	2022		$5,539				$0	$5,047	$5,047	*$5,047*

424690		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	71.9			300	2022		$11,394				$0	$10,383	$10,383	*$10,383*
424689		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	13.2			300	2022		$2,131				$0	$1,942	$1,942	*$1,942*
424686		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	52.5			300	2022		$8,682				$0	$7,912	$7,912	*$7,912*
424685		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	43.5			300	2022		$6,968				$0	$6,350	$6,350	*$6,350*
422911		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	102.0			300	2022		$16,222				$0	$14,783	$14,783	*$14,783*
422910		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	89.0			300	2022		$14,527				$0	$13,238	$13,238	*$13,238*
422909		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	89.7			300	2022		$14,527				$0	$13,238	$13,238	*$13,238*
422908		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	41.1			300	2022		$6,392				$0	$5,825	$5,825	*$5,825*
422907		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	91.5			300	2022		$14,946				$0	$13,620	$13,620	*$13,620*
422906		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	36.4			300	2022		$5,778				$0	$5,266	$5,266	*$5,266*
422905		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	77.1			300	2022		$12,348				$0	$11,252	$11,252	*$11,252*
422904		Sewerage Gravity Main		300mm Sewerage	Urban	100.7			300	2022		$15,979				$0	$14,562	$14,562	*$14,562*

				Gravity Main															
422903		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	52.9			300	2022		$9,786				$0	$8,918	$8,918	*$8,918*
422902		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	57.4			300	2022		$10,621				$0	$9,678	$9,678	*$9,678*
422901		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	78.9			375	2022		$18,894				$0	$17,218	$17,218	*$17,218*
422900		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	43.1			375	2022		$10,365				$0	$9,445	$9,445	*$9,445*
422899		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	90.7			375	2022		$21,444				$0	$19,542	$19,542	*$19,542*
422898		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	32.8			375	2022		$7,625				$0	$6,948	$6,948	*$6,948*
422897		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	24.7			375	2022		$5,838				$0	$5,320	$5,320	*$5,320*
422895		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	72.4			375	2022		$17,250				$0	$15,720	$15,720	*$15,720*
422894		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	66.3			375	2022		$15,654				$0	$14,265	$14,265	*$14,265*
422893		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	67.4			375	2022		$15,487				$0	$14,113	$14,113	*$14,113*
1071289		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	28.9			375	2022		$6,898				$0	$6,286	$6,286	*$6,286*

422891		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	51.2			375	2022		$12,437				$0	$11,334	$11,334	*$11,334*
422890		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	37.2			375	2022		$8,530				$0	$7,773	$7,773	*$7,773*
422886		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	27.4			375	2022		$6,471				$0	$5,897	$5,897	*$5,897*
422885		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	43.9			375	2022		$11,294				$0	$10,292	$10,292	*$10,292*
422884		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	54.0			375	2022		$12,843				$0	$11,703	$11,703	*$11,703*
422883		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	60.3			375	2022		$14,463				$0	$13,180	$13,180	*$13,180*
422882		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	49.1			375	2022		$11,985				$0	$10,922	$10,922	*$10,922*
422881		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	44.3			375	2022		$10,317				$0	$9,402	$9,402	*$9,402*
422880		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	42.3			375	2022		$9,936				$0	$9,054	$9,054	*$9,054*
422879		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	90.8			375	2022		$21,778				$0	$19,845	$19,845	*$19,845*
948660		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	49.3			450	2022		$0				$0	$0	$0	*$0*
417395		Sewerage Gravity Main		225mm Sewerage	Urban	19.8			225	2022		$2,270				$0	$2,069	$2,069	*$2,069*

				Gravity Main															
417556		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	76.3			225	2022		$10,002				$0	$9,115	$9,115	*$9,115*
417492		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	81.4			225	2022		$10,966				$0	$9,993	$9,993	*$9,993*
994105		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.3			150	2022		$5,594				$0	$5,098	$5,098	*$5,098*
994106		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.4			150	2022		$5,493				$0	$5,005	$5,005	*$5,005*
417961		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.3			150	2022		$4,167				$0	$3,797	$3,797	*$3,797*
994038		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	56.2			150	2022		$6,894				$0	$6,283	$6,283	*$6,283*
994039		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	82.6			150	2022		$10,228				$0	$9,320	$9,320	*$9,320*
417708		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	98.9			225	2022		$13,168				$0	$12,000	$12,000	*$12,000*
417677		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	86.3			225	2022		$11,147				$0	$10,158	$10,158	*$10,158*
417642		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	41.8			225	2022		$5,704				$0	$5,198	$5,198	*$5,198*
417603		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	36.8			225	2022		$5,141				$0	$4,685	$4,685	*$4,685*

417972		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	67.7			225	2022		$8,275				$0	$7,540	$7,540	*$7,540*
417946		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	7.6			225	2022		$2,210				$0	$2,014	$2,014	*$2,014*
417397		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	80.5			225	2022		$8,546				$0	$7,788	$7,788	*$7,788*
418959		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	49.9			300	2022		$8,006				$0	$7,295	$7,295	*$7,295*
948717		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	18.3			300	2022		$2,744				$0	$2,500	$2,500	*$2,500*
948621		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	57.4			300	2022		$9,439				$0	$8,602	$8,602	*$8,602*
948708		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	74.6			300	2022		$12,209				$0	$11,126	$11,126	*$11,126*
948707		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	47.8			300	2022		$7,743				$0	$7,056	$7,056	*$7,056*
948710		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	46.5			300	2022		$8,169				$0	$7,444	$7,444	*$7,444*
425405		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.1			150	2022		$3,903				$0	$3,557	$3,557	*$3,557*
425404		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.0			150	2022		$4,077				$0	$3,716	$3,716	*$3,716*
418904		Sewerage Gravity Main		150mm Sewerage	Urban	65.5			150	2022		$8,018				$0	$7,307	$7,307	*$7,307*

				Gravity Main															
418903		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	76.3			150	2022		$9,950				$0	$9,067	$9,067	*$9,067*
418902		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.9			150	2022		$5,253				$0	$4,787	$4,787	*$4,787*
418767		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.6			150	2022		$10,102				$0	$9,205	$9,205	*$9,205*
418766		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	71.8			150	2022		$9,142				$0	$8,331	$8,331	*$8,331*
418799		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	46.1			300	2022		$7,828				$0	$7,134	$7,134	*$7,134*
418798		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	57.7			300	2022		$8,070				$0	$7,354	$7,354	*$7,354*
948706		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	54.3			300	2022		$8,881				$0	$8,093	$8,093	*$8,093*
948709		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	73.5			300	2022		$12,264				$0	$11,176	$11,176	*$11,176*
948699		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	89.9			300	2022		$14,294				$0	$13,026	$13,026	*$13,026*
948319		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	27.3			300	2022		$4,526				$0	$4,124	$4,124	*$4,124*
948318		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	29.0			300	2022		$4,198				$0	$3,826	$3,826	*$3,826*

948317		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	40.6			300	2022		$7,118				$0	$6,487	$6,487	*$6,487*
948316		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	78.6			300	2022		$12,704				$0	$11,577	$11,577	*$11,577*
948357		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	40.1			375	2022		$9,423				$0	$8,587	$8,587	*$8,587*
948358		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	69.8			375	2022		$16,517				$0	$15,051	$15,051	*$15,051*
425132		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	13.5			150	2022		$1,919				$0	$1,749	$1,749	*$1,749*
425131		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	43.5			150	2022		$5,483				$0	$4,996	$4,996	*$4,996*
425322		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	15.1			225	2022		$1,872				$0	$1,706	$1,706	*$1,706*
425321		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	14.9			225	2022		$2,132				$0	$1,943	$1,943	*$1,943*
425320		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	15.4			225	2022		$2,057				$0	$1,874	$1,874	*$1,874*
424676		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	12.3			225	2022		$1,584				$0	$1,443	$1,443	*$1,443*
425324		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	46.7			225	2022		$5,609				$0	$5,111	$5,111	*$5,111*
425326		Sewerage Gravity Main		225mm Sewerage	Urban	47.9			225	2022		$6,275				$0	$5,719	$5,719	*$5,719*

				Gravity Main															
425327		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	26.3			225	2022		$3,449				$0	$3,143	$3,143	*$3,143*
425328		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	75.0			225	2022		$9,935				$0	$9,053	$9,053	*$9,053*
425329		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	38.2			225	2022		$6,588				$0	$6,004	$6,004	*$6,004*
425330		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	26.1			225	2022		$3,175				$0	$2,894	$2,894	*$2,894*
425331		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	68.1			225	2022		$9,223				$0	$8,405	$8,405	*$8,405*
425332		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	71.7			225	2022		$9,223				$0	$8,405	$8,405	*$8,405*
425333		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	69.6			225	2022		$9,223				$0	$8,405	$8,405	*$8,405*
425334		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	75.5			225	2022		$9,922				$0	$9,041	$9,041	*$9,041*
425335		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.9			225	2022		$3,782				$0	$3,446	$3,446	*$3,446*
422924		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.7			225	2022		$3,742				$0	$3,410	$3,410	*$3,410*
422923		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	53.3			225	2022		$7,089				$0	$6,460	$6,460	*$6,460*

948359		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	74.3			375	2022		$17,112				$0	$15,594	$15,594	*$15,594*
419102		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	12.8			150	2022		$1,578				$0	$1,438	$1,438	*$1,438*
419111		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	82.4			150	2022		$0				$0	$0	$0	*$0*
419088		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	37.9			150	2022		$4,470				$0	$4,073	$4,073	*$4,073*
419089		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	61.2			150	2022		$7,702				$0	$7,019	$7,019	*$7,019*
419121		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	7.4			150	2022		$732				$0	$667	$667	*$667*
419123		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.0			150	2022		$3,182				$0	$2,900	$2,900	*$2,900*
419125		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	67.9			150	2022		$9,180				$0	$8,365	$8,365	*$8,365*
419126		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.6			150	2022		$5,834				$0	$5,316	$5,316	*$5,316*
419128		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	15.4			150	2022		$1,957				$0	$1,784	$1,784	*$1,784*
456265		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.1			150	2022		$3,864				$0	$3,521	$3,521	*$3,521*
419129		Sewerage Gravity Main		150mm Sewerage	Urban	47.6			150	2022		$5,935				$0	$5,408	$5,408	*$5,408*

				Gravity Main															
419100		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	24.6			150	2022		$3,094				$0	$2,819	$2,819	*$2,819*
1136890		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	17.7			150	2022		$6,798				$0	$6,195	$6,195	*$6,195*
1136892		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	62.0			150	2022		$22,598				$0	$20,594	$20,594	*$20,594*
1136894		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	20.9			150	2022		$7,159				$0	$6,524	$6,524	*$6,524*
1136896		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	36.9			150	2022		$13,270				$0	$12,093	$12,093	*$12,093*
1136898		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	55.3			150	2022		$19,417				$0	$17,694	$17,694	*$17,694*
1136900		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	31.2			150	2022		$10,775				$0	$9,819	$9,819	*$9,819*
1136889		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.8			150	2022		$7,955				$0	$7,249	$7,249	*$7,249*
419039		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	36.0			150	2022		$4,760				$0	$4,338	$4,338	*$4,338*
1136901		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.2			150	2022		$6,834				$0	$6,227	$6,227	*$6,227*
1136899		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	18.8			150	2022		$6,255				$0	$5,700	$5,700	*$5,700*

1136897		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.4			150	2022		$12,474				$0	$11,368	$11,368	*$11,368*
1136895		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.3			150	2022		$17,356				$0	$15,816	$15,816	*$15,816*
1136893		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.2			150	2022		$10,486				$0	$9,555	$9,555	*$9,555*
1136891		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.1			150	2022		$9,365				$0	$8,534	$8,534	*$8,534*
419038		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	19.1			150	2022		$2,374				$0	$2,163	$2,163	*$2,163*
418955		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.1			150	2022		$3,433				$0	$3,129	$3,129	*$3,129*
418954		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	16.6			150	2022		$2,147				$0	$1,956	$1,956	*$1,956*
418953		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	37.7			150	2022		$4,735				$0	$4,315	$4,315	*$4,315*
418842		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	82.4			150	2022		$10,417				$0	$9,493	$9,493	*$9,493*
418899		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	48.4			150	2022		$5,720				$0	$5,213	$5,213	*$5,213*
418898		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	37.3			150	2022		$5,177				$0	$4,718	$4,718	*$4,718*
418897		Sewerage Gravity Main		150mm Sewerage	Urban	60.4			150	2022		$7,665				$0	$6,985	$6,985	*$6,985*

				Gravity Main															
418896		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	57.6			150	2022		$6,872				$0	$6,262	$6,262	*$6,262*
456463		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.1			150	2022		$5,846				$0	$5,328	$5,328	*$5,328*
418894		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.8			150	2022		$2,778				$0	$2,531	$2,531	*$2,531*
418827		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	92.6			225	2022		$12,293				$0	$11,203	$11,203	*$11,203*
418826		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	73.1			225	2022		$9,566				$0	$8,717	$8,717	*$8,717*
418824		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	46.8			225	2022		$6,186				$0	$5,637	$5,637	*$5,637*
418823		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	32.2			225	2022		$4,256				$0	$3,878	$3,878	*$3,878*
418731		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	12.2			225	2022		$2,138				$0	$1,949	$1,949	*$1,949*
457296		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	70.0			225	2022		$8,637				$0	$7,871	$7,871	*$7,871*
456472		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	66.7			225	2022		$8,599				$0	$7,836	$7,836	*$7,836*
948367		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	114.8			375	2022		$27,829				$0	$25,361	$25,361	*$25,361*

948366		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	149.9			375	2022		$36,095				$0	$32,893	$32,893	*$32,893*
948492		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	145.1			375	2022		$34,479				$0	$31,421	$31,421	*$31,421*
418690		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	47.6			300	2022		$6,387				$0	$5,820	$5,820	*$5,820*
948493		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	104.0			375	2022		$24,708				$0	$22,516	$22,516	*$22,516*
948369		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	24.8			375	2022		$5,950				$0	$5,422	$5,422	*$5,422*
948379		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	34.9			375	2022		$8,339				$0	$7,599	$7,599	*$7,599*
418730		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	7.7			375	2022		$1,549				$0	$1,411	$1,411	*$1,411*
418701		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	37.1			150	2022		$4,925				$0	$4,488	$4,488	*$4,488*
418685		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	58.5			300	2022		$9,345				$0	$8,516	$8,516	*$8,516*
418683		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.5			300	2022		$2,803				$0	$2,555	$2,555	*$2,555*
418671		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	20.5			300	2022		$2,778				$0	$2,531	$2,531	*$2,531*
418691		Sewerage Gravity Main		150mm Sewerage	Urban	37.6			150	2022		$4,773				$0	$4,350	$4,350	*$4,350*

				Gravity Main															
994087		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.8			150	2022		$4,091				$0	$3,728	$3,728	*$3,728*
994088		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.6			150	2022		$3,144				$0	$2,865	$2,865	*$2,865*
994089		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	62.7			150	2022		$7,753				$0	$7,065	$7,065	*$7,065*
456333		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	34.7			150	2022		$4,826				$0	$4,398	$4,398	*$4,398*
455885		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	97.7			150	2022		$12,059				$0	$10,989	$10,989	*$10,989*
456335		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	87.2			150	2022		$11,061				$0	$10,080	$10,080	*$10,080*
456336		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	82.0			150	2022		$10,316				$0	$9,401	$9,401	*$9,401*
456337		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	28.5			150	2022		$3,599				$0	$3,279	$3,279	*$3,279*
419468		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.8			150	2022		$5,366				$0	$4,890	$4,890	*$4,890*
419465		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	32.9			225	2022		$4,414				$0	$4,022	$4,022	*$4,022*
948125		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	22.6			225	2022		$2,899				$0	$2,642	$2,642	*$2,642*

948124		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	29.8			225	2022		$3,821				$0	$3,482	$3,482	*$3,482*
948127		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	15.7			225	2022		$2,108				$0	$1,921	$1,921	*$1,921*
948126		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	76.6			225	2022		$10,185				$0	$9,281	$9,281	*$9,281*
419162		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	85.6			225	2022		$11,529				$0	$10,506	$10,506	*$10,506*
419161		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	73.9			225	2022		$9,816				$0	$8,945	$8,945	*$8,945*
419160		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	74.8			225	2022		$10,053				$0	$9,161	$9,161	*$9,161*
419159		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	86.5			225	2022		$11,265				$0	$10,266	$10,266	*$10,266*
419158		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	66.9			225	2022		$8,459				$0	$7,709	$7,709	*$7,709*
419157		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	66.1			225	2022		$9,421				$0	$8,585	$8,585	*$8,585*
419156		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	24.0			225	2022		$3,730				$0	$3,399	$3,399	*$3,399*
419154		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	57.1			225	2022		$7,379				$0	$6,724	$6,724	*$6,724*
419153		Sewerage Gravity Main		225mm Sewerage	Urban	33.0			225	2022		$4,480				$0	$4,082	$4,082	*$4,082*

				Gravity Main															
419152		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	44.3			225	2022		$5,705				$0	$5,199	$5,199	*$5,199*
419151		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	58.6			225	2022		$7,589				$0	$6,916	$6,916	*$6,916*
419150		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	89.0			225	2022		$11,858				$0	$10,806	$10,806	*$10,806*
419149		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	42.3			225	2022		$5,547				$0	$5,055	$5,055	*$5,055*
419148		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	42.2			225	2022		$5,613				$0	$5,115	$5,115	*$5,115*
419147		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	56.4			225	2022		$7,379				$0	$6,724	$6,724	*$6,724*
419146		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	62.7			225	2022		$8,604				$0	$7,841	$7,841	*$7,841*
419142		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	7.9			375	2022		$1,840				$0	$1,677	$1,677	*$1,677*
419247		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	33.6			375	2022		$8,852				$0	$8,066	$8,066	*$8,066*
419303		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	149.1			375	2022		$35,799				$0	$32,623	$32,623	*$32,623*
419302		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	149.1			375	2022		$35,747				$0	$32,576	$32,576	*$32,576*

419249		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	111.8			375	2022		$28,999				$0	$26,427	$26,427	*$26,427*
419248		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	34.3			375	2022		$5,411				$0	$4,931	$4,931	*$4,931*
419170		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	15.6			375	2022		$5,960				$0	$5,431	$5,431	*$5,431*
425429		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	58.0			225	2022		$7,576				$0	$6,904	$6,904	*$6,904*
425428		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	72.3			225	2022		$9,553				$0	$8,705	$8,705	*$8,705*
425427		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	88.0			225	2022		$11,578				$0	$10,550	$10,550	*$10,550*
425426		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	88.4			225	2022		$11,669				$0	$10,633	$10,633	*$10,633*
425425		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	92.0			225	2022		$11,858				$0	$10,806	$10,806	*$10,806*
425424		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	87.6			225	2022		$11,898				$0	$10,842	$10,842	*$10,842*
422838		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	41.3			150	2022		$5,139				$0	$4,683	$4,683	*$4,683*
422817		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	6.4			300	2022		$1,247				$0	$1,136	$1,136	*$1,136*
416077		Sewerage Gravity Main		225mm Sewerage	Urban	36.0			225	2022		$4,783				$0	$4,359	$4,359	*$4,359*

				Gravity Main															
416082		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	33.8			225	2022		$10,014				$0	$9,125	$9,125	*$9,125*
456386		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.3			150	2022		$5,366				$0	$4,890	$4,890	*$4,890*
416083		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	58.8			225	2022		$7,510				$0	$6,844	$6,844	*$6,844*
416085		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	56.1			225	2022		$7,642				$0	$6,964	$6,964	*$6,964*
416070		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	26.3			300	2022		$6,214				$0	$5,663	$5,663	*$5,663*
456390		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	11.5			300	2022		$1,093				$0	$996	$996	*$996*
416068		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	63.4			300	2022		$12,670				$0	$11,546	$11,546	*$11,546*
416071		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	57.2			300	2022		$8,877				$0	$8,090	$8,090	*$8,090*
416069		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	107.5			300	2022		$17,674				$0	$16,106	$16,106	*$16,106*
416067		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	105.0			300	2022		$16,625				$0	$15,150	$15,150	*$15,150*
416064		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	76.7			300	2022		$12,509				$0	$11,399	$11,399	*$11,399*

416370		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	29.8			225	2022		$3,558				$0	$3,242	$3,242	*$3,242*
416369		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	46.0			225	2022		$6,259				$0	$5,703	$5,703	*$5,703*
416366		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	76.0			225	2022		$10,607				$0	$9,666	$9,666	*$9,666*
416365		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	35.7			225	2022		$4,177				$0	$3,806	$3,806	*$3,806*
416387		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	74.4			150	2022		$7,829				$0	$7,134	$7,134	*$7,134*
416384		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	65.7			150	2022		$9,799				$0	$8,929	$8,929	*$8,929*
416420		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	50.4			150	2022		$6,314				$0	$5,753	$5,753	*$5,753*
417044		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.9			150	2022		$5,430				$0	$4,948	$4,948	*$4,948*
417039		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	31.0			150	2022		$4,041				$0	$3,682	$3,682	*$3,682*
417051		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	37.8			150	2022		$4,546				$0	$4,142	$4,142	*$4,142*
417014		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.9			150	2022		$5,808				$0	$5,293	$5,293	*$5,293*
416999		Sewerage Gravity Main		150mm Sewerage	Urban	31.2			150	2022		$3,788				$0	$3,452	$3,452	*$3,452*

				Gravity Main															
416931		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.9			150	2022		$3,472				$0	$3,164	$3,164	*$3,164*
417021		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	51.7			150	2022		$8,393				$0	$7,649	$7,649	*$7,649*
417001		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	96.8			150	2022		$15,495				$0	$14,120	$14,120	*$14,120*
417009		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	175.2			300	2022		$28,085				$0	$25,593	$25,593	*$25,593*
417033		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	151.4			300	2022		$23,953				$0	$21,828	$21,828	*$21,828*
416911		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	148.4			300	2022		$25,583				$0	$23,313	$23,313	*$23,313*
416910		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	105.2			300	2022		$15,576				$0	$14,194	$14,194	*$14,194*
416912		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	150.7			300	2022		$24,211				$0	$22,063	$22,063	*$22,063*
416909		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	157.5			375	2022		$37,765				$0	$34,415	$34,415	*$34,415*
416908		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	15.4			375	2022		$3,598				$0	$3,279	$3,279	*$3,279*
416523		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	65.1			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*

416544		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	56.5			150	2022		$7,197				$0	$6,559	$6,559	*$6,559*
416543		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	71.2			150	2022		$10,354				$0	$9,436	$9,436	*$9,436*
416549		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	74.1			150	2022		$7,829				$0	$7,134	$7,134	*$7,134*
416442		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	61.6			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*
416478		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	94.3			150	2022		$11,869				$0	$10,816	$10,816	*$10,816*
416503		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	28.2			150	2022		$3,662				$0	$3,337	$3,337	*$3,337*
416490		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	87.0			150	2022		$10,985				$0	$10,011	$10,011	*$10,011*
416477		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	48.1			150	2022		$6,061				$0	$5,523	$5,523	*$5,523*
416488		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.2			150	2022		$3,409				$0	$3,107	$3,107	*$3,107*
416502		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.9			150	2022		$5,556				$0	$5,063	$5,063	*$5,063*
416507		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.7			150	2022		$5,051				$0	$4,603	$4,603	*$4,603*
416509		Sewerage Gravity Main		150mm Sewerage	Urban	74.3			150	2022		$9,344				$0	$8,515	$8,515	*$8,515*

				Gravity Main															
416506		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.1			150	2022		$9,723				$0	$8,860	$8,860	*$8,860*
416499		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	39.9			150	2022		$5,051				$0	$4,603	$4,603	*$4,603*
416504		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.2			150	2022		$5,682				$0	$5,178	$5,178	*$5,178*
416060		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	60.1			300	2022		$0				$0	$0	$0	*$0*
416061		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	34.1			300	2022		$5,649				$0	$5,148	$5,148	*$5,148*
416066		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	87.9			300	2022		$14,123				$0	$12,870	$12,870	*$12,870*
416090		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	62.8			225	2022		$8,499				$0	$7,745	$7,745	*$7,745*
416086		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	52.7			225	2022		$6,852				$0	$6,244	$6,244	*$6,244*
416087		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	80.4			225	2022		$10,804				$0	$9,846	$9,846	*$9,846*
416076		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	30.9			225	2022		$3,689				$0	$3,362	$3,362	*$3,362*
416275		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	29.6			225	2022		$0				$0	$0	$0	*$0*

416273		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	82.0			225	2022		$10,804				$0	$9,846	$9,846	*$9,846*
416272		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.3			225	2022		$3,584				$0	$3,266	$3,266	*$3,266*
416338		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	32.7			150	2022		$4,041				$0	$3,682	$3,682	*$3,682*
416284		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	34.2			150	2022		$4,041				$0	$3,682	$3,682	*$3,682*
416328		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	38.4			150	2022		$4,710				$0	$4,292	$4,292	*$4,292*
416301		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	39.0			150	2022		$5,114				$0	$4,660	$4,660	*$4,660*
416054		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	79.3			375	2022		$18,585				$0	$16,936	$16,936	*$16,936*
416057		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	101.0			375	2022		$24,065				$0	$21,930	$21,930	*$21,930*
416056		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	95.3			375	2022		$22,945				$0	$20,909	$20,909	*$20,909*
416053		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	101.8			375	2022		$23,827				$0	$21,713	$21,713	*$21,713*
416059		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	132.2			300	2022		$20,983				$0	$19,121	$19,121	*$19,121*
416058		Sewerage Gravity Main		300mm Sewerage	Urban	104.7			300	2022		$17,109				$0	$15,591	$15,591	*$15,591*

				Gravity Main															
416065		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	136.0			300	2022		$22,274				$0	$20,298	$20,298	*$20,298*
416055		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	77.4			375	2022		$19,419				$0	$17,696	$17,696	*$17,696*
416873		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	44.9			150	2022		$5,379				$0	$4,902	$4,902	*$4,902*
416879		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	10.1			150	2022		$1,260				$0	$1,148	$1,148	*$1,148*
416888		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.8			150	2022		$5,379				$0	$4,902	$4,902	*$4,902*
416882		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.5			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*
416874		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	60.0			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*
416872		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	43.2			150	2022		$5,430				$0	$4,948	$4,948	*$4,948*
416876		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	80.4			150	2022		$10,104				$0	$9,208	$9,208	*$9,208*
416877		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	25.6			150	2022		$3,240				$0	$2,953	$2,953	*$2,953*
416869		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	48.4			150	2022		$6,114				$0	$5,572	$5,572	*$5,572*

416885		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.5			150	2022		$5,305				$0	$4,834	$4,834	*$4,834*
416889		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	11.5			150	2022		$1,578				$0	$1,438	$1,438	*$1,438*
416894		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	13.5			150	2022		$838				$0	$764	$764	*$764*
416890		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.8			150	2022		$4,517				$0	$4,116	$4,116	*$4,116*
416902		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.2			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*
416901		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	39.1			150	2022		$4,887				$0	$4,453	$4,453	*$4,453*
424472		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	96.9			150	2022		$12,198				$0	$11,116	$11,116	*$11,116*
424473		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.9			150	2022		$3,887				$0	$3,542	$3,542	*$3,542*
424474		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	17.8			150	2022		$2,434				$0	$2,219	$2,219	*$2,219*
424475		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	28.9			150	2022		$3,642				$0	$3,319	$3,319	*$3,319*
455582		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	85.3			225	2022		$11,200				$0	$10,206	$10,206	*$10,206*
455579		Sewerage Gravity Main		225mm Sewerage	Urban	44.2			225	2022		$5,849				$0	$5,330	$5,330	*$5,330*

				Gravity Main															
455580		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	80.3			225	2022		$10,541				$0	$9,606	$9,606	*$9,606*
455581		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	79.7			225	2022		$10,541				$0	$9,606	$9,606	*$9,606*
455583		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	81.3			225	2022		$10,785				$0	$9,828	$9,828	*$9,828*
425493		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	73.3			150	2022		$9,306				$0	$8,480	$8,480	*$8,480*
425492		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	80.3			150	2022		$10,102				$0	$9,205	$9,205	*$9,205*
425491		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	74.1			150	2022		$9,343				$0	$8,514	$8,514	*$8,514*
455592		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	60.1			150	2022		$7,576				$0	$6,904	$6,904	*$6,904*
425490		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	20.4			150	2022		$2,573				$0	$2,345	$2,345	*$2,345*
425494		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	7.2			150	2022		$880				$0	$802	$802	*$802*
455709		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	31.7			150	2022		$4,015				$0	$3,659	$3,659	*$3,659*
455710		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	14.6			150	2022		$1,817				$0	$1,656	$1,656	*$1,656*

455738		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.4			225	2022		$3,750				$0	$3,417	$3,417	*$3,417*
455676		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	55.3			300	2022		$8,877				$0	$8,090	$8,090	*$8,090*
455677		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	59.6			300	2022		$0				$0	$0	$0	*$0*
455678		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	65.3			300	2022		$10,491				$0	$9,561	$9,561	*$9,561*
455679		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	17.6			300	2022		$2,880				$0	$2,624	$2,624	*$2,624*
455717		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	87.9			225	2022		$11,543				$0	$10,519	$10,519	*$10,519*
455716		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	15.6			225	2022		$2,102				$0	$1,916	$1,916	*$1,916*
455715		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	45.9			225	2022		$5,954				$0	$5,426	$5,426	*$5,426*
455714		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.8			225	2022		$3,939				$0	$3,589	$3,589	*$3,589*
455713		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	15.1			150	2022		$0				$0	$0	$0	*$0*
455728		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.5			150	2022		$4,447				$0	$4,053	$4,053	*$4,053*
455729		Sewerage Gravity Main		150mm Sewerage	Urban	7.8			150	2022		$971				$0	$885	$885	*$885*

				Gravity Main															
455730		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	25.6			225	2022		$3,368				$0	$3,069	$3,069	*$3,069*
455731		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	25.4			225	2022		$3,404				$0	$3,102	$3,102	*$3,102*
455704		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.5			150	2022		$3,083				$0	$2,809	$2,809	*$2,809*
455705		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.8			150	2022		$3,832				$0	$3,492	$3,492	*$3,492*
455706		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.8			150	2022		$2,700				$0	$2,461	$2,461	*$2,461*
455708		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	19.2			150	2022		$2,405				$0	$2,191	$2,191	*$2,191*
455707		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	15.4			150	2022		$2,032				$0	$1,852	$1,852	*$1,852*
455711		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	88.8			150	2022		$8,774				$0	$7,995	$7,995	*$7,995*
455712		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	13.4			150	2022		$1,663				$0	$1,516	$1,516	*$1,516*
948128		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	11.0			225	2022		$1,028				$0	$937	$937	*$937*
416270		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	90.0			300	2022		$15,172				$0	$13,826	$13,826	*$13,826*

416276		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	10.5			225	2022		$1,318				$0	$1,201	$1,201	*$1,201*
416268		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	51.5			300	2022		$7,828				$0	$7,134	$7,134	*$7,134*
416267		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	78.5			300	2022		$12,461				$0	$11,355	$11,355	*$11,355*
416265		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	88.2			300	2022		$14,527				$0	$13,238	$13,238	*$13,238*
416269		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	48.0			300	2022		$7,828				$0	$7,134	$7,134	*$7,134*
416264		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	44.7			300	2022		$7,102				$0	$6,472	$6,472	*$6,472*
416266		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	80.3			300	2022		$12,993				$0	$11,840	$11,840	*$11,840*
416321		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.8			150	2022		$3,662				$0	$3,337	$3,337	*$3,337*
416063		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	83.3			300	2022		$13,445				$0	$12,252	$12,252	*$12,252*
416072		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	39.0			300	2022		$6,376				$0	$5,810	$5,810	*$5,810*
416062		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	34.6			300	2022		$5,439				$0	$4,957	$4,957	*$4,957*
416073		Sewerage Gravity Main		225mm Sewerage	Urban	86.7			225	2022		$11,265				$0	$10,266	$10,266	*$10,266*

				Gravity Main															
416078		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	73.1			225	2022		$9,618				$0	$8,765	$8,765	*$8,765*
456452		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	49.3			225	2022		$6,225				$0	$5,673	$5,673	*$5,673*
456453		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	40.4			225	2022		$5,101				$0	$4,649	$4,649	*$4,649*
416075		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	88.1			225	2022		$0				$0	$0	$0	*$0*
418081		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	5.9			525	2022		$2,024				$0	$1,844	$1,844	*$1,844*
424688		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	65.4			300	2022		$10,606				$0	$9,665	$9,665	*$9,665*
424687		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	72.2			300	2022		$11,530				$0	$10,507	$10,507	*$10,507*
456052		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	40.0			225	2022		$1,588				$0	$1,447	$1,447	*$1,447*
459948		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	12.0			225	2022		$1,588				$0	$1,447	$1,447	*$1,447*
456712		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	50.4			225	2022		$6,495				$0	$5,919	$5,919	*$5,919*
456713		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	49.1			225	2022		$6,474				$0	$5,899	$5,899	*$5,899*

456714		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	32.5			225	2022		$4,360				$0	$3,974	$3,974	*$3,974*
456711		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	51.1			225	2022		$6,668				$0	$6,076	$6,076	*$6,076*
456019		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	36.4			150	2022		$8,687				$0	$7,917	$7,917	*$7,917*
948285		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	30.2			150	2022		$3,913				$0	$3,566	$3,566	*$3,566*
457057		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	82.0			300	2022		$13,279				$0	$12,101	$12,101	*$12,101*
457058		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	42.6			300	2022		$6,827				$0	$6,221	$6,221	*$6,221*
457059		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.4			300	2022		$3,451				$0	$3,145	$3,145	*$3,145*
457060		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.6			300	2022		$3,451				$0	$3,145	$3,145	*$3,145*
457061		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.5			300	2022		$3,448				$0	$3,142	$3,142	*$3,142*
457062		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	42.7			300	2022		$6,997				$0	$6,376	$6,376	*$6,376*
457063		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	39.9			300	2022		$6,442				$0	$5,871	$5,871	*$5,871*
457263		Sewerage Gravity Main		300mm Sewerage	Urban	4.7			300	2022		$807				$0	$735	$735	*$735*

				Gravity Main															
457056		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	90.9			300	2022		$14,688				$0	$13,385	$13,385	*$13,385*
456822		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	64.0			225	2022		$8,458				$0	$7,707	$7,707	*$7,707*
456814		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	16.7			225	2022		$1,677				$0	$1,528	$1,528	*$1,528*
456813		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	52.8			225	2022		$6,884				$0	$6,274	$6,274	*$6,274*
456815		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	72.9			225	2022		$10,962				$0	$9,990	$9,990	*$9,990*
456816		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	37.1			225	2022		$5,123				$0	$4,668	$4,668	*$4,668*
457519		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.5			150	2022		$10,656				$0	$9,710	$9,710	*$9,710*
457520		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	38.3			150	2022		$4,873				$0	$4,440	$4,440	*$4,440*
457522		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	104.5			150	2022		$13,142				$0	$11,976	$11,976	*$11,976*
457521		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	115.6			150	2022		$14,536				$0	$13,246	$13,246	*$13,246*
457518		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.8			150	2022		$0				$0	$0	$0	*$0*

457516		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	68.2			150	2022		$8,605				$0	$7,842	$7,842	*$7,842*
457517		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	61.2			150	2022		$7,595				$0	$6,921	$6,921	*$6,921*
457692		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	80.7			225	2022		$10,163				$0	$9,261	$9,261	*$9,261*
418677		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.3			150	2022		$3,813				$0	$3,475	$3,475	*$3,475*
1029180		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	8.8			150	2022		$1,102				$0	$1,004	$1,004	*$1,004*
459447		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	124.4			375	2022		$29,640				$0	$27,011	$27,011	*$27,011*
459448		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	112.6			375	2022		$26,662				$0	$24,297	$24,297	*$24,297*
459449		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	57.0			375	2022		$13,576				$0	$12,372	$12,372	*$12,372*
459454		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	90.6			375	2022		$21,720				$0	$19,793	$19,793	*$19,793*
459446		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	54.5			375	2022		$12,986				$0	$11,833	$11,833	*$11,833*
459445		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	87.8			375	2022		$21,087				$0	$19,216	$19,216	*$19,216*
416367		Sewerage Gravity Main		225mm Sewerage	Urban	57.5			225	2022		$7,576				$0	$6,904	$6,904	*$6,904*

				Gravity Main															
994107		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	41.4			300	2022		$6,424				$0	$5,854	$5,854	*$5,854*
994108		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	30.6			300	2022		$4,761				$0	$4,339	$4,339	*$4,339*
461721		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	151.8			375	2022		$35,911				$0	$32,726	$32,726	*$32,726*
461774		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	21.9			225	2022		$2,886				$0	$2,630	$2,630	*$2,630*
461773		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	36.7			225	2022		$4,836				$0	$4,407	$4,407	*$4,407*
461772		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	20.4			225	2022		$2,161				$0	$1,969	$1,969	*$1,969*
461771		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	25.4			225	2022		$3,347				$0	$3,050	$3,050	*$3,050*
461770		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	12.1			225	2022		$1,594				$0	$1,453	$1,453	*$1,453*
461769		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	49.9			150	2022		$6,575				$0	$5,992	$5,992	*$5,992*
461768		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	13.4			225	2022		$1,766				$0	$1,609	$1,609	*$1,609*
461767		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	59.9			225	2022		$7,892				$0	$7,192	$7,192	*$7,192*

461766		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	29.0			225	2022		$3,822				$0	$3,483	$3,483	*$3,483*
461799		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	10.5			225	2022		$1,357				$0	$1,237	$1,237	*$1,237*
461798		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	33.3			225	2022		$4,256				$0	$3,878	$3,878	*$3,878*
419155		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	33.7			225	2022		$4,608				$0	$4,199	$4,199	*$4,199*
461871		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	107.9			375	2022		$25,990				$0	$23,684	$23,684	*$23,684*
461873		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	136.3			375	2022		$0				$0	$0	$0	*$0*
461872		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	134.6			375	2022		$32,404				$0	$29,529	$29,529	*$29,529*
461869		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	106.6			375	2022		$24,452				$0	$22,282	$22,282	*$22,282*
461870		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	20.3			375	2022		$5,004				$0	$4,560	$4,560	*$4,560*
461875		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	58.2			225	2022		$7,450				$0	$6,789	$6,789	*$6,789*
461874		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	51.0			225	2022		$6,440				$0	$5,868	$5,868	*$5,868*
462486		Sewerage Gravity Main		225mm Sewerage	Urban	18.4			225	2022		$2,428				$0	$2,213	$2,213	*$2,213*

				Gravity Main															
462485		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	31.9			225	2022		$4,222				$0	$3,847	$3,847	*$3,847*
462484		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	23.4			225	2022		$3,045				$0	$2,775	$2,775	*$2,775*
422889		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	49.3			375	2022		$11,742				$0	$10,700	$10,700	*$10,700*
422888		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	54.0			375	2022		$12,859				$0	$11,718	$11,718	*$11,718*
462882		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	55.5			375	2022		$13,288				$0	$12,109	$12,109	*$12,109*
422887		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	8.0			375	2022		$1,808				$0	$1,648	$1,648	*$1,648*
462883		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	4.3			375	2022		$1,015				$0	$925	$925	*$925*
1029203		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	19.4			450	2022		$6,050				$0	$5,513	$5,513	*$5,513*
1029204		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	17.3			450	2022		$6,180				$0	$5,632	$5,632	*$5,632*
958408		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	55.1			225	2022		$7,317				$0	$6,667	$6,667	*$6,667*
1029211		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	1.5			300	2022		$189				$0	$172	$172	*$172*

456045		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	11.3			300	2022		$3,025				$0	$2,756	$2,756	*$2,756*
621453		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	27.6			150	2022		$3,442				$0	$3,137	$3,137	*$3,137*
621460		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	21.6			150	2022		$2,653				$0	$2,418	$2,418	*$2,418*
631372		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	6.2			150	2022		$729				$0	$664	$664	*$664*
631373		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.3			150	2022		$3,253				$0	$2,964	$2,964	*$2,964*
637058		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	34.9			150	2022		$4,414				$0	$4,023	$4,023	*$4,023*
608659		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	4.0			150	2022		$533				$0	$486	$486	*$486*
608660		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	31.5			150	2022		$3,971				$0	$3,619	$3,619	*$3,619*
608658		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.1			150	2022		$3,282				$0	$2,991	$2,991	*$2,991*
608657		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.9			150	2022		$7,594				$0	$6,920	$6,920	*$6,920*
608656		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.3			150	2022		$7,465				$0	$6,803	$6,803	*$6,803*
608655		Sewerage Gravity Main		150mm Sewerage	Urban	7.6			150	2022		$1,025				$0	$934	$934	*$934*

				Gravity Main															
608654		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.6			150	2022		$2,998				$0	$2,732	$2,732	*$2,732*
608653		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	43.8			150	2022		$5,546				$0	$5,054	$5,054	*$5,054*
608651		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	24.3			150	2022		$3,053				$0	$2,782	$2,782	*$2,782*
608650		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	59.3			150	2022		$7,446				$0	$6,786	$6,786	*$6,786*
608649		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.6			150	2022		$10,104				$0	$9,208	$9,208	*$9,208*
608648		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	85.6			150	2022		$10,102				$0	$9,205	$9,205	*$9,205*
958800		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	2.8			225	2022		$366				$0	$334	$334	*$334*
958802		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	27.5			225	2022		$3,623				$0	$3,301	$3,301	*$3,301*
958804		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	21.3			225	2022		$2,767				$0	$2,521	$2,521	*$2,521*
958805		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	26.9			225	2022		$3,556				$0	$3,241	$3,241	*$3,241*
959474		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	12.1			300	2022		$1,988				$0	$1,811	$1,811	*$1,811*

959473		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	66.8			300	2022		$10,763				$0	$9,808	$9,808	*$9,808*
959472		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	53.3			300	2022		$8,604				$0	$7,841	$7,841	*$7,841*
959471		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	30.0			300	2022		$4,842				$0	$4,413	$4,413	*$4,413*
959470		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	78.7			300	2022		$12,692				$0	$11,566	$11,566	*$11,566*
959469		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	40.7			375	2022		$9,856				$0	$8,982	$8,982	*$8,982*
959468		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	84.6			375	2022		$20,007				$0	$18,232	$18,232	*$18,232*
959467		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	42.7			375	2022		$10,363				$0	$9,444	$9,444	*$9,444*
959455		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	41.8			375	2022		$10,098				$0	$9,202	$9,202	*$9,202*
959452		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	83.3			375	2022		$19,887				$0	$18,123	$18,123	*$18,123*
959446		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	41.1			375	2022		$9,933				$0	$9,052	$9,052	*$9,052*
958817		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	45.9			225	2022		$5,887				$0	$5,365	$5,365	*$5,365*
958816		Sewerage Gravity Main		225mm Sewerage	Urban	42.7			225	2022		$5,415				$0	$4,935	$4,935	*$4,935*

				Gravity Main															
958814		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	21.5			225	2022		$2,787				$0	$2,540	$2,540	*$2,540*
958813		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	27.2			225	2022		$3,516				$0	$3,204	$3,204	*$3,204*
958812		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	77.3			225	2022		$10,007				$0	$9,119	$9,119	*$9,119*
958811		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	36.2			225	2022		$4,570				$0	$4,165	$4,165	*$4,165*
958806		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	74.1			225	2022		$9,628				$0	$8,774	$8,774	*$8,774*
958723		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	48.9			150	2022		$6,174				$0	$5,626	$5,626	*$5,626*
958724		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	49.1			150	2022		$6,196				$0	$5,646	$5,646	*$5,646*
958725		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.9			150	2022		$10,088				$0	$9,193	$9,193	*$9,193*
958726		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	82.5			150	2022		$10,412				$0	$9,488	$9,488	*$9,488*
958727		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	47.0			150	2022		$5,932				$0	$5,406	$5,406	*$5,406*
958728		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	28.4			150	2022		$3,589				$0	$3,270	$3,270	*$3,270*

958729		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	72.8			150	2022		$9,195				$0	$8,379	$8,379	*$8,379*
958730		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	79.4			150	2022		$10,045				$0	$9,154	$9,154	*$9,154*
958731		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	50.9			150	2022		$6,418				$0	$5,849	$5,849	*$5,849*
947001		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	72.6			300	2022		$11,912				$0	$10,855	$10,855	*$10,855*
966075		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	80.4			300	2022		$12,461				$0	$11,355	$11,355	*$11,355*
966520		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	63.6			225	2022		$8,380				$0	$7,637	$7,637	*$7,637*
972015		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	86.6			225	2022		$11,384				$0	$10,374	$10,374	*$10,374*
972013		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	87.5			225	2022		$11,331				$0	$10,326	$10,326	*$10,326*
972012		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	59.1			225	2022		$7,796				$0	$7,105	$7,105	*$7,105*
972011		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	17.1			225	2022		$2,250				$0	$2,051	$2,051	*$2,051*
972010		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	36.9			225	2022		$4,849				$0	$4,419	$4,419	*$4,419*
981257		Sewerage Gravity Main		525mm Sewerage	Urban	78.1			525	2022		$24,697				$0	$22,506	$22,506	*$22,506*

				Gravity Main															
981258		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	50.3			525	2022		$15,912				$0	$14,501	$14,501	*$14,501*
981259		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	101.3			525	2022		$32,024				$0	$29,183	$29,183	*$29,183*
981261		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	87.3			525	2022		$27,622				$0	$25,172	$25,172	*$25,172*
981262		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	150.8			525	2022		$47,674				$0	$43,444	$43,444	*$43,444*
981263		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	153.7			450	2022		$47,263				$0	$43,070	$43,070	*$43,070*
981264		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	59.9			450	2022		$18,416				$0	$16,782	$16,782	*$16,782*
981265		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	88.1			450	2022		$27,092				$0	$24,688	$24,688	*$24,688*
981267		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	98.4			450	2022		$30,246				$0	$27,563	$27,563	*$27,563*
981269		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	49.6			450	2022		$15,258				$0	$13,905	$13,905	*$13,905*
981271		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	5.1			450	2022		$1,568				$0	$1,429	$1,429	*$1,429*
981272		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	97.5			450	2022		$29,975				$0	$27,316	$27,316	*$27,316*

981274		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	51.8			450	2022		$0				$0	$0	$0	*$0*
981255		Sewerage Gravity Main		525mm Sewerage Gravity Main	Urban	73.2			525	2022		$23,116				$0	$21,065	$21,065	*$21,065*
981275		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	80.6			450	2022		$24,841				$0	$22,637	$22,637	*$22,637*
992810		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	43.8			225	2022		$5,635				$0	$5,135	$5,135	*$5,135*
992809		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	48.4			225	2022		$6,224				$0	$5,672	$5,672	*$5,672*
992808		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	54.3			225	2022		$7,007				$0	$6,386	$6,386	*$6,386*
992806		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	27.4			225	2022		$3,477				$0	$3,169	$3,169	*$3,169*
992805		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	20.8			225	2022		$2,663				$0	$2,427	$2,427	*$2,427*
1029161		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	4.4			300	2022		$447				$0	$407	$407	*$407*
948593		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	53.0			225	2022		$7,079				$0	$6,451	$6,451	*$6,451*
417851		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	64.9			225	2022		$8,433				$0	$7,685	$7,685	*$7,685*
948591		Sewerage Gravity Main		225mm Sewerage	Urban	60.4			225	2022		$8,218				$0	$7,489	$7,489	*$7,489*

				Gravity Main															
948592		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	32.6			225	2022		$4,152				$0	$3,783	$3,783	*$3,783*
417837		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	85.5			225	2022		$11,068				$0	$10,086	$10,086	*$10,086*
1062757		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	67.9			150	2022		$8,578				$0	$7,817	$7,817	*$7,817*
1062756		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.2			150	2022		$5,079				$0	$4,628	$4,628	*$4,628*
1062767		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	39.3			150	2022		$4,925				$0	$4,488	$4,488	*$4,488*
1062773		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	69.6			150	2022		$8,721				$0	$7,948	$7,948	*$7,948*
1062793		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	63.5			225	2022		$8,353				$0	$7,612	$7,612	*$7,612*
1062765		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	23.5			150	2022		$3,004				$0	$2,737	$2,737	*$2,737*
1062776		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.5			150	2022		$5,155				$0	$4,697	$4,697	*$4,697*
1062794		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	85.5			225	2022		$11,281				$0	$10,280	$10,280	*$10,280*
1062766		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	20.6			150	2022		$2,614				$0	$2,382	$2,382	*$2,382*

1062818		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	60.8			150	2022		$7,733				$0	$7,047	$7,047	*$7,047*
1062792		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	28.9			225	2022		$3,789				$0	$3,453	$3,453	*$3,453*
1062774		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	40.7			150	2022		$5,031				$0	$4,585	$4,585	*$4,585*
1062795		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	22.5			150	2022		$2,884				$0	$2,628	$2,628	*$2,628*
1062787		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	11.4			150	2022		$1,444				$0	$1,316	$1,316	*$1,316*
1062790		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	71.7			150	2022		$9,059				$0	$8,255	$8,255	*$8,255*
1062789		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	29.8			150	2022		$3,762				$0	$3,429	$3,429	*$3,429*
1062791		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	56.8			225	2022		$7,521				$0	$6,853	$6,853	*$6,853*
1062771		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	41.8			150	2022		$5,201				$0	$4,739	$4,739	*$4,739*
1062788		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	26.6			150	2022		$3,331				$0	$3,035	$3,035	*$3,035*
459444		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	112.3			375	2022		$26,924				$0	$24,535	$24,535	*$24,535*
456381		Sewerage Gravity Main		375mm Sewerage	Urban	46.8			375	2022		$11,580				$0	$10,552	$10,552	*$10,552*

				Gravity Main															
456088		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	57.4			150	2022		$7,142				$0	$6,509	$6,509	*$6,509*
456087		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	13.7			150	2022		$1,833				$0	$1,671	$1,671	*$1,671*
958818		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	42.6			225	2022		$5,492				$0	$5,005	$5,005	*$5,005*
456085		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	45.2			150	2022		$5,832				$0	$5,314	$5,314	*$5,314*
456086		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	33.2			150	2022		$4,163				$0	$3,794	$3,794	*$3,794*
1069664		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	73.5			300	2022		$11,690				$0	$10,653	$10,653	*$10,653*
1069528		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	74.3			300	2022		$11,804				$0	$10,756	$10,756	*$10,756*
1069734		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	7.6			150	2022		$841				$0	$766	$766	*$766*
1069735		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	32.8			150	2022		$4,037				$0	$3,679	$3,679	*$3,679*
1069733		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	15.5			150	2022		$1,778				$0	$1,620	$1,620	*$1,620*
1069557		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	58.1			300	2022		$9,142				$0	$8,331	$8,331	*$8,331*

1069701		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	33.7			375	2022		$7,732				$0	$7,046	$7,046	*$7,046*
1069702		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	27.3			375	2022		$6,175				$0	$5,627	$5,627	*$5,627*
1069700		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	26.2			375	2022		$5,923				$0	$5,398	$5,398	*$5,398*
1069554		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	19.9			300	2022		$3,009				$0	$2,742	$2,742	*$2,742*
1069555		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.2			300	2022		$3,234				$0	$2,947	$2,947	*$2,947*
1069553		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	46.9			300	2022		$7,370				$0	$6,716	$6,716	*$6,716*
1069698		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	43.7			375	2022		$10,081				$0	$9,186	$9,186	*$9,186*
1069699		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	75.3			375	2022		$17,680				$0	$16,111	$16,111	*$16,111*
1069703		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	29.0			375	2022		$6,502				$0	$5,925	$5,925	*$5,925*
1069556		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	21.2			300	2022		$3,258				$0	$2,969	$2,969	*$2,969*
1067227		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	26.4			300	2022		$4,266				$0	$3,887	$3,887	*$3,887*
416304		Sewerage Gravity Main		150mm Sewerage	Urban	22.7			150	2022		$0				$0	$0	$0	*$0*

				Gravity Main															
1067260		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	5.7			225	2022		$1,159				$0	$1,057	$1,057	*$1,057*
416274		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	19.9			225	2022		$2,622				$0	$2,389	$2,389	*$2,389*
1067964		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	9.5			225	2022		$1,252				$0	$1,141	$1,141	*$1,141*
1068362		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	89.5			225	2022		$11,793				$0	$10,746	$10,746	*$10,746*
1068350		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	9.5			300	2022		$1,614				$0	$1,471	$1,471	*$1,471*
1068351		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	75.5			300	2022		$12,122				$0	$11,046	$11,046	*$11,046*
1068353		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	56.4			300	2022		$9,103				$0	$8,296	$8,296	*$8,296*
1068360		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	74.4			225	2022		$9,803				$0	$8,933	$8,933	*$8,933*
1068358		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	72.4			225	2022		$9,553				$0	$8,705	$8,705	*$8,705*
1068352		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	82.8			300	2022		$13,364				$0	$12,179	$12,179	*$12,179*
1068361		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	90.0			225	2022		$11,858				$0	$10,806	$10,806	*$10,806*

1068359		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	38.6			225	2022		$9,803				$0	$8,933	$8,933	*$8,933*
1071546		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	25.5			300	2022		$4,258				$0	$3,880	$3,880	*$3,880*
1071544		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	27.2			300	2022		$4,385				$0	$3,996	$3,996	*$3,996*
1071541		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	36.8			300	2022		$5,956				$0	$5,427	$5,427	*$5,427*
1071287		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	11.8			375	2022		$2,859				$0	$2,606	$2,606	*$2,606*
422892		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	25.7			375	2022		$6,112				$0	$5,569	$5,569	*$5,569*
1073783		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	18.7			150	2022		$2,357				$0	$2,148	$2,148	*$2,148*
1102702		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	90.1			150	2022		$11,223				$0	$10,227	$10,227	*$10,227*
1102708		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	89.8			150	2022		$11,290				$0	$10,288	$10,288	*$10,288*
1102706		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	88.6			150	2022		$11,088				$0	$10,104	$10,104	*$10,104*
1073781		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	68.6			150	2022		$8,665				$0	$7,896	$7,896	*$7,896*
1073782		Sewerage Gravity Main		150mm Sewerage	Urban	48.3			150	2022		$6,095				$0	$5,554	$5,554	*$5,554*

				Gravity Main															
1102704		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	28.2			150	2022		$3,431				$0	$3,126	$3,126	*$3,126*
1073785		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	42.5			150	2022		$5,416				$0	$4,935	$4,935	*$4,935*
1102710		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.1			150	2022		$7,492				$0	$6,827	$6,827	*$6,827*
1073784		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	55.7			150	2022		$7,008				$0	$6,386	$6,386	*$6,386*
1073982		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	35.1			150	2022		$4,432				$0	$4,039	$4,039	*$4,039*
1102700		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	63.4			150	2022		$8,006				$0	$7,295	$7,295	*$7,295*
1116917		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	42.9			450	2022		$0				$0	$0	$0	*$0*
1116815		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	42.5			450	2022		$5,695				$0	$5,190	$5,190	*$5,190*
1116808		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	15.3			450	2022		$0				$0	$0	$0	*$0*
1116918		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	42.9			450	2022		$5,743				$0	$5,234	$5,234	*$5,234*
1116807		Sewerage Gravity Main		450mm Sewerage Gravity Main	Urban	5.6			450	2022		$3,347				$0	$3,050	$3,050	*$3,050*

1137297		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	36.5			150	2022		$13,264				$0	$12,088	$12,088	*$12,088*
1121864		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	74.6			150	2022		$20,014				$0	$18,238	$18,238	*$18,238*
1127211		Sewerage Gravity Main		225mm Sewerage Gravity Main	Urban	51.9			225	2022		$0				$0	$0	$0	*$0*
1127214		Sewerage Gravity Main		150mm Sewerage Gravity Main	Urban	19.1			150	2022		$0				$0	$0	$0	*$0*
1137358		Sewerage Gravity Main		355mm Sewerage Gravity Main	Urban	105.9			355	2022		$68,867				$0	$62,757	$62,757	*$62,757*
1137337		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	120.7			375	2022		$91,727				$0	$83,590	$83,590	*$83,590*
1137340		Sewerage Gravity Main		375mm Sewerage Gravity Main	Urban	76.9			375	2022		$58,488				$0	$53,299	$53,299	*$53,299*
1137343		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	100.4			300	2022		$51,729				$0	$47,140	$47,140	*$47,140*
1137344		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	10.6			300	2022		$5,439				$0	$4,956	$4,956	*$4,956*
1137352		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	64.1			300	2022		$32,447				$0	$29,568	$29,568	*$29,568*
1137337		Sewerage Gravity Main		600mm Sewerage Gravity Main	Urban	41.3			600	2022		$91,727				$0	$83,590	$83,590	*$83,590*
1137295		Sewerage Gravity Main		150mm Sewerage	Urban	30.2			150	2022		$13,596				$0	$12,390	$12,390	*$12,390*

				Gravity Main															
948439		Sewerage Gravity Main		300mm Sewerage Gravity Main	Urban	70.6			300	2022		$14,397				$0	$13,120	$13,120	*$13,120*
421317		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	36.5			100	2022		$5,216				$0	$4,753	$4,753	*$4,753*
421331		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	109.3			100	2022		$15,567				$0	$14,186	$14,186	*$14,186*
456776		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	489.1			100	2022		$68,599				$0	$62,513	$62,513	*$62,513*
1040604		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	150.0			100	2022		$22,329				$0	$20,348	$20,348	*$20,348*
421321		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	138.0			100	2022		$18,801				$0	$17,133	$17,133	*$17,133*
421325		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	415.0			150	2022		$69,333				$0	$63,182	$63,182	*$63,182*
421324		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	550.0			150	2022		$74,308				$0	$67,716	$67,716	*$67,716*
1063320		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$28,639				$0	$26,098	$26,098	*$26,098*
421021		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	216.0			100	2022		$36,354				$0	$33,129	$33,129	*$33,129*
421314		Sewerage Rising Main		300mm Sewerage Rising Main	Urban	710.0			300	2022		$264,427				$0	$240,968	$240,968	*$240,968*
421318		Sewerage Rising Main		225mm Sewerage Rising Main	Urban	1,624.2			225	2022		$336,318				$0	$306,481	$306,481	*$306,481*
1040605		Sewerage Rising Main		80mm Sewerage Rising Main	Urban	20.0			80	2022		$42,259				$0	$38,510	$38,510	*$38,510*

1040606		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	402.0			150	2022		$67,524				$0	$61,533	$61,533	*$61,533*
421328		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	700.0			200	2022		$105,022				$0	$95,705	$95,705	*$95,705*
1063321		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	796.7			200	2022		$169,711				$0	$154,655	$154,655	*$154,655*
421020		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	299.0			150	2022		$49,884				$0	$45,459	$45,459	*$45,459*
421018		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	530.0			150	2022		$66,953				$0	$61,013	$61,013	*$61,013*
421019		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	132.0			150	2022		$23,692				$0	$21,590	$21,590	*$21,590*
421017		Sewerage Rising Main		300mm Sewerage Rising Main	Urban	909.0			300	2022		$205,116				$0	$186,919	$186,919	*$186,919*
421024		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	456.0			100	2022		$57,346				$0	$52,259	$52,259	*$52,259*
1040607		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,001.0			150	2022		$0				$0	$0	$0	*$0*
421023		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	395.0			150	2022		$66,483				$0	$60,585	$60,585	*$60,585*
1040608		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	269.5			100	2022		$31,843				$0	$29,018	$29,018	*$29,018*
456780		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	89.4			100	2022		$12,535				$0	$11,423	$11,423	*$11,423*
456775		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	128.2			100	2022		$18,032				$0	$16,432	$16,432	*$16,432*
1063322		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$486				$0	$443	$443	*$443*

1063323		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	163.0			150	2022		$27,395				$0	$24,964	$24,964	*$24,964*
1063324		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	138.0			150	2022		$23,163				$0	$21,108	$21,108	*$21,108*
1063325		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	90.0			150	2022		$5,339				$0	$4,865	$4,865	*$4,865*
1063326		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$33,432				$0	$30,466	$30,466	*$30,466*
1063327		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$27,994				$0	$25,510	$25,510	*$25,510*
1063328		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,442				$0	$3,137	$3,137	*$3,137*
1063329		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,503				$0	$3,192	$3,192	*$3,192*
1063330		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,487				$0	$3,178	$3,178	*$3,178*
1063331		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,481				$0	$3,172	$3,172	*$3,172*
1063332		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,476				$0	$3,167	$3,167	*$3,167*
1063333		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,494				$0	$3,184	$3,184	*$3,184*
1063334		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,469				$0	$3,161	$3,161	*$3,161*
1063335		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,499				$0	$3,189	$3,189	*$3,189*
1063336		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$32,351				$0	$29,481	$29,481	*$29,481*

456772		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	740.8			100	2022		$104,035				$0	$94,805	$94,805	*$94,805*
1063337		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$92,446				$0	$84,244	$84,244	*$84,244*
1063338		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$12,075				$0	$11,004	$11,004	*$11,004*
1063339		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$60,894				$0	$55,491	$55,491	*$55,491*
1063340		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$42,475				$0	$38,707	$38,707	*$38,707*
1063341		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,164				$0	$2,884	$2,884	*$2,884*
1063342		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,614				$0	$3,293	$3,293	*$3,293*
1063343		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$3,617				$0	$3,296	$3,296	*$3,296*
1040610		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$479				$0	$436	$436	*$436*
1063344		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$36,593				$0	$33,346	$33,346	*$33,346*
1063345		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$14,039				$0	$12,793	$12,793	*$12,793*
1063346		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$9,054				$0	$8,250	$8,250	*$8,250*
1063347		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$33,785				$0	$30,788	$30,788	*$30,788*
1063353		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	88.0			150	2022		$848				$0	$773	$773	*$773*

1063349		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$151				$0	$138	$138	*$138*
1063350		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$885				$0	$807	$807	*$807*
1063351		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$885				$0	$807	$807	*$807*
1063352		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$737				$0	$672	$672	*$672*
1063353		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$848				$0	$773	$773	*$773*
888222		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$21,795				$0	$19,861	$19,861	*$19,861*
421329		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$1,364				$0	$1,243	$1,243	*$1,243*
1063354		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$8,190				$0	$7,463	$7,463	*$7,463*
1063355		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$27,553				$0	$25,108	$25,108	*$25,108*
1063356		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$4,477				$0	$4,080	$4,080	*$4,080*
1063357		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$14,076				$0	$12,827	$12,827	*$12,827*
1040611		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$250				$0	$228	$228	*$228*
456777		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	3,627.0			150	2022		$23,261				$0	$21,197	$21,197	*$21,197*
421022		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	420.0			100	2022		$56,089				$0	$51,113	$51,113	*$51,113*

1063358		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$37,329				$0	$34,017	$34,017	*$34,017*
1063359		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$22,419				$0	$20,430	$20,430	*$20,430*
456778		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$115,361				$0	$105,126	$105,126	*$105,126*
1063360		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$26,942				$0	$24,552	$24,552	*$24,552*
421025		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2,350.0			100	2022		$13,518				$0	$12,319	$12,319	*$12,319*
1040612		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$140				$0	$128	$128	*$128*
421332		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	400.0			150	2022		$59,209				$0	$53,956	$53,956	*$53,956*
456774		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	269.5			100	2022		$26,510				$0	$24,158	$24,158	*$24,158*
463351		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	0.0			100	2022		$56,605				$0	$51,583	$51,583	*$51,583*
1040613		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$3,420				$0	$3,116	$3,116	*$3,116*
1040614		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$46,853				$0	$42,696	$42,696	*$42,696*
1040615		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$136				$0	$124	$124	*$124*
1040616		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$152				$0	$138	$138	*$138*
1040617		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$122				$0	$111	$111	*$111*

1040618		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$145				$0	$132	$132	*$132*
1040619		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$112				$0	$102	$102	*$102*
1040620		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	0.0			100	2022		$47,783				$0	$43,544	$43,544	*$43,544*
421327		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	155.0			100	2022		$21,161				$0	$19,283	$19,283	*$19,283*
553413		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	0.0			100	2022		$55,710				$0	$50,768	$50,768	*$50,768*
461920		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	200.0			63	2022		$17,634				$0	$16,069	$16,069	*$16,069*
421330		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	1,299.0			100	2022		$181,527				$0	$165,422	$165,422	*$165,422*
462879		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	0.0			150	2022		$451,035				$0	$411,021	$411,021	*$411,021*
888238		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	0.0			150	2022		$984,262				$0	$896,942	$896,942	*$896,942*
1067180		Sewerage Rising Main		500mm Sewerage Rising Main	Urban	18.4			500	2022		$6,673				$0	$6,081	$6,081	*$6,081*
1063368		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	53.0			150	2022		$8,959				$0	$8,164	$8,164	*$8,164*
1063369		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	235.0			63	2022		$20,805				$0	$18,959	$18,959	*$18,959*
1040622		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	21.3			150	2022		$4,289				$0	$3,908	$3,908	*$3,908*
1040594		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	123.4			100	2022		$17,324				$0	$15,787	$15,787	*$15,787*

1040595		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	228.0			100	2022		$31,999				$0	$29,160	$29,160	*$29,160*
1040596		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	189.1			100	2022		$26,550				$0	$24,195	$24,195	*$24,195*
1040597		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	30.0			50	2022		$4,543				$0	$4,140	$4,140	*$4,140*
1040598		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	30.0			50	2022		$4,278				$0	$3,898	$3,898	*$3,898*
1040599		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	7.5			100	2022		$1,056				$0	$962	$962	*$962*
1040600		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	98.5			100	2022		$13,836				$0	$12,608	$12,608	*$12,608*
1040601		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	2.9			100	2022		$410				$0	$374	$374	*$374*
1040602		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	414.7			100	2022		$58,231				$0	$53,065	$53,065	*$53,065*
1040623		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	0.0			150	2022		$193,606				$0	$176,430	$176,430	*$176,430*
1063371		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	284.0			250	2022		$58,344				$0	$53,168	$53,168	*$53,168*
1116731		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	237.0			200	2022		$50,484				$0	$46,005	$46,005	*$46,005*
947002		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	429.0			250	2022		$90,071				$0	$82,080	$82,080	*$82,080*
966064		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	12.6			150	2022		$2,121				$0	$1,933	$1,933	*$1,933*
966076		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	16.5			0	2022		$4,952				$0	$4,512	$4,512	*$4,512*

1040624		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	0.0			200	2022		$386,075				$0	$351,824	$351,824	*$351,824*
1040625		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$515				$0	$470	$470	*$470*
1040626		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$296				$0	$270	$270	*$270*
1040627		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$271				$0	$247	$247	*$247*
1040628		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$154				$0	$141	$141	*$141*
1040629		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$652				$0	$594	$594	*$594*
1040630		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	1.9			100	2022		$263				$0	$239	$239	*$239*
1040631		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	1.3			100	2022		$187				$0	$170	$170	*$170*
1040632		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	1.8			100	2022		$247				$0	$225	$225	*$225*
1040603		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	172.4			63	2022		$24,211				$0	$22,063	$22,063	*$22,063*
1040633		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	0.0			200	2022		$5,933				$0	$5,407	$5,407	*$5,407*
1040634		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	0.0			200	2022		$81,919				$0	$74,651	$74,651	*$74,651*
1040635		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,568				$0	$1,429	$1,429	*$1,429*
1040636		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,583				$0	$1,443	$1,443	*$1,443*

1040637		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	191.0			200	2022		$48,225				$0	$43,946	$43,946	*$43,946*
1040638		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,487				$0	$1,355	$1,355	*$1,355*
1040639		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,598				$0	$1,456	$1,456	*$1,456*
1040640		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	48.2			200	2022		$12,177				$0	$11,097	$11,097	*$11,097*
1040641		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	98.0			200	2022		$24,733				$0	$22,539	$22,539	*$22,539*
1040642		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	212.7			200	2022		$53,693				$0	$48,930	$48,930	*$48,930*
1040643		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,293				$0	$1,178	$1,178	*$1,178*
1040644		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,326				$0	$1,208	$1,208	*$1,208*
1040645		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	15.3			200	2022		$3,863				$0	$3,520	$3,520	*$3,520*
1040646		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	176.7			200	2022		$44,612				$0	$40,654	$40,654	*$40,654*
1040648		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	0.0			100	2022		$414				$0	$378	$378	*$378*
1040647		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	6.0			200	2022		$1,434				$0	$1,307	$1,307	*$1,307*
1040649		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$198				$0	$180	$180	*$180*
1040653		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	321.0			200	2022		$81,086				$0	$73,892	$73,892	*$73,892*

1040652		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	148.4			200	2022		$37,476				$0	$34,152	$34,152	*$34,152*
1040651		Sewerage Rising Main		0mm Sewerage Rising Main	Urban	0.0			0	2022		$0				$0	$0	$0	*$0*
1040650		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	83.2			200	2022		$20,999				$0	$19,136	$19,136	*$19,136*
965932		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	982.0			250	2022		$294,186				$0	$268,087	$268,087	*$268,087*
1053446		Sewerage Rising Main		90mm Sewerage Rising Main	Urban	380.0			90	2022		$53,420				$0	$48,681	$48,681	*$48,681*
1136238		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	256.0			100	2022		$30,500				$0	$27,794	$27,794	*$27,794*
0		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	49.0			63	2022		$0				$0	$0	$0	*$0*
461849		Sewerage Rising Main		300mm Sewerage Rising Main	Urban	460.0			300	2022		$0				$0	$0	$0	*$0*
1106740		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	1,070.0			250	2022		$310,865				$0	$283,286	$283,286	*$283,286*
1067010		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	152.8			63	2022		$13,519				$0	$12,319	$12,319	*$12,319*
1067963		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	835.0			150	2022		$140,457				$0	$127,996	$127,996	*$127,996*
1068365		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	217.8			200	2022		$47,555				$0	$43,336	$43,336	*$43,336*
1071377		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	170.0			63	2022		$14,953				$0	$13,626	$13,626	*$13,626*
1074038		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	731.0			100	2022		$102,657				$0	$93,550	$93,550	*$93,550*

0		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	4.0			150	2022		$0				$0	$0	$0	*$0*
0		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	2.0			150	2022		$0				$0	$0	$0	*$0*
1074037		Sewerage Rising Main		150mm Sewerage Rising Main	Urban	128.0			150	2022		$21,544				$0	$19,633	$19,633	*$19,633*
1073979		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	418.0			100	2022		$58,702				$0	$53,494	$53,494	*$53,494*
1074015		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	357.0			50	2022		$25,061				$0	$22,838	$22,838	*$22,838*
1074016		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	1.8			50	2022		$119				$0	$109	$109	*$109*
0		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	300.0			63	2022		$0				$0	$0	$0	*$0*
1103121		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	581.7			50	2022		$40,845				$0	$37,222	$37,222	*$37,222*
1103120		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	74.5			50	2022		$5,574				$0	$5,079	$5,079	*$5,079*
1103122		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	131.7			50	2022		$9,248				$0	$8,427	$8,427	*$8,427*
1136239		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	21.5			50	2022		$1,381				$0	$1,259	$1,259	*$1,259*
1106746		Sewerage Rising Main		450mm Sewerage Rising Main	Urban	47.8			450	2022		$0				$0	$0	$0	*$0*
946247		Sewerage Rising Main		500mm Sewerage Rising Main	Urban	2.7			500	2022		$67,788				$0	$61,774	$61,774	*$61,774*
946247		Sewerage Rising Main		500mm Sewerage Rising Main	Urban	2.7			500	2022		$67,788				$0	$61,774	$61,774	*$61,774*

1114661		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	746.8			100	2022		$104,876				$0	$95,572	$95,572	*$95,572*
463352		Sewerage Rising Main		450mm Sewerage Rising Main	Urban	4,631.1			450	2022		$2,969,953				$0	$2,706,468	$2,706,468	*$2,706,468*
1112797		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	234.5			250	2022		$70,199				$0	$63,971	$63,971	*$63,971*
1114285		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	181.0			63	2022		$16,016				$0	$14,595	$14,595	*$14,595*
1114286		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	68.9			63	2022		$6,098				$0	$5,557	$5,557	*$5,557*
1115953		Sewerage Rising Main		450mm Sewerage Rising Main	Urban	179.6			450	2022		$0				$0	$0	$0	*$0*
1116458		Sewerage Rising Main		450mm Sewerage Rising Main	Urban	185.0			450	2022		$26,884				$0	$24,499	$24,499	*$24,499*
1116459		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	0.0			100	2022		$8,082				$0	$7,365	$7,365	*$7,365*
1116460		Sewerage Rising Main		300mm Sewerage Rising Main	Urban	0.0			300	2022		$79,788				$0	$72,710	$72,710	*$72,710*
1116461		Sewerage Rising Main		100mm Sewerage Rising Main	Urban	7.8			100	2022		$1,091				$0	$994	$994	*$994*
1063367		Sewerage Rising Main		250mm Sewerage Rising Main	Urban	1,566.0			250	2022		$395,498				$0	$360,410	$360,410	*$360,410*
947003		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	216.0			200	2022		$46,011				$0	$41,929	$41,929	*$41,929*
1116733		Sewerage Rising Main		200mm Sewerage Rising Main	Urban	12.0			200	2022		$3,593				$0	$3,274	$3,274	*$3,274*
1125474		Sewerage Rising Main		450mm Sewerage Rising Main	Urban	270.7			450	2022		$906,303				$0	$825,899	$825,899	*$825,899*

1125475		Sewerage Rising Main		175mm Sewerage Rising Main	Urban	81.6			175	2022		$90,631				$0	$82,591	$82,591	*$82,591*
0		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	14.0			50	2022		$0				$0	$0	$0	*$0*
1136240		Sewerage Rising Main		50mm Sewerage Rising Main	Urban	2.0			50	2022		$137				$0	$124	$124	*$124*
1076074		Sewerage Rising Main		63mm Sewerage Rising Main	Urban	210.0			63	2022		$0				$0	$0	$0	*$0*
1110768		Sewerage Rising Main		400mm Sewerage Rising Main	Urban	0.0			400	2022		$43,851				$0	$39,960	$39,960	*$39,960*
987656		Sewerage Treatment Plant		Emu Park Sewerage Treatment Plant	Urban					2022		$11,492,085				$0	$10,472,546	$10,472,546	*$10,472,546*
566191		Sewerage Treatment Plant		Yeppoon Sewerage Treatment Plant	Urban					2022		$37,923,436				$0	$34,558,997	$34,558,997	*$34,558,997*
423986		Sewerage Pump Station		Ahern St SPS	Urban					2022		$174,699				$0	$159,200	$159,200	*$159,200*
687858		Sewerage Pump Station		Albermarle Street Sewerage Pumping Station (Tanby Pt)	Urban					2022		$200,987				$0	$183,156	$183,156	*$183,156*
424273		Sewerage Pump Station		Apex Park SPS	Urban					2022		$117,659				$0	$107,221	$107,221	*$107,221*
423985		Sewerage Pump Station		Archer Street SPS	Urban					2022		$168,441				$0	$153,497	$153,497	*$153,497*
423983		Sewerage Pump Station		Bell Park SPS	Urban					2022		$286,852				$0	$261,403	$261,403	*$261,403*
954123		Sewerage Pump Station		Bluff Crescent SPS	Urban					2022		$275,443				$0	$251,007	$251,007	*$251,007*
455702		Sewerage Pump Station		Brahminy Place SPS	Urban					2022		$168,430				$0	$153,487	$153,487	*$153,487*
461196		Sewerage Pump Station		Breakwater Drive SPS	Urban					2022		$127,573				$0	$116,255	$116,255	*$116,255*

456770		Sewerage Pump Station		Carige Boulevard SPS	Urban					2022		$293,146				$0	$267,139	$267,139	*$267,139*
1067011		Sewerage Pump Station		Causeway Park East (Toilet Block) SPS Facilities asset id # 688255	Urban					2022		$61,294				$0	$55,856	$55,856	*$55,856*
990449		Sewerage Pump Station		Causeway Park West (Park Toilet Block) SPS Facilities asset id # 688258	Urban					2022		$61,627				$0	$56,160	$56,160	*$56,160*
424247		Sewerage Pump Station		Charles Street SPS	Urban					2022		$786,105				$0	$716,364	$716,364	*$716,364*
424256		Sewerage Pump Station		Clayton Road SPS	Urban					2022		$132,260				$0	$120,526	$120,526	*$120,526*
425295		Sewerage Pump Station		Cordingley Street SPS	Urban					2022		$113,256				$0	$103,208	$103,208	*$103,208*
424248		Sewerage Pump Station		Coughlan St SPS	Urban					2022		$176,964				$0	$161,264	$161,264	*$161,264*
988401		Sewerage Pump Station		Depot SPS (outside Mechanical Workshop)	Urban					2022		$55,443				$0	$50,524	$50,524	*$50,524*
423982		Sewerage Pump Station		Emu Park Road SPS	Urban					2022		$265,653				$0	$242,085	$242,085	*$242,085*
425182		Sewerage Pump Station		Erskine Court SPS	Urban					2022		$323,298				$0	$294,616	$294,616	*$294,616*
424246		Sewerage Pump Station		Farnborough Road SPS	Urban					2022		$1,252,893				$0	$1,141,741	$1,141,741	*$1,141,741*
1050840		Sewerage Pump Station		Fishermans Beach SPS (Emu Pk Skatepark) Facilities asset id # 688304	Urban					2022		$38,680				$0	$35,248	$35,248	*$35,248*
425060		Sewerage Pump Station		Fred Lawn Drive SPS	Urban					2022		$239,923				$0	$218,638	$218,638	*$218,638*

424269		Sewerage Pump Station		Golding Street SPS	Urban					2022		$182,511				$0	$166,319	$166,319	*$166,319*
424245		Sewerage Pump Station		Greer Street SPS	Urban					2022		$128,911				$0	$117,474	$117,474	*$117,474*
423988		Sewerage Pump Station		Hartley Street SPS	Urban					2022		$266,200				$0	$242,584	$242,584	*$242,584*
423990		Sewerage Pump Station		Haven Road SPS	Urban					2022		$258,409				$0	$235,484	$235,484	*$235,484*
461223		Sewerage Pump Station		Iwasaki Road SPS	Urban					2022		$210,505				$0	$191,830	$191,830	*$191,830*
953959		Sewerage Pump Station		Jabiru Drive SPS	Urban					2022		$166,099				$0	$151,363	$151,363	*$151,363*
424253		Sewerage Pump Station		John Howes Drive Sewerage Pump Station	Urban					2022		$204,057				$0	$185,954	$185,954	*$185,954*
423989		Sewerage Pump Station		Kennedy Street SPS	Urban					2022		$249,075				$0	$226,978	$226,978	*$226,978*
423984		Sewerage Pump Station		Keppel Street North Sewerage Pumping Station	Urban					2022		$217,472				$0	$198,179	$198,179	*$198,179*
423987		Sewerage Pump Station		Keppel Street South SPS	Urban					2022		$151,862				$0	$138,389	$138,389	*$138,389*
590496		Sewerage Pump Station		Kinka Beach Road East Sewerage Pumping Station	Urban					2022		$301,507				$0	$274,758	$274,758	*$274,758*
461801		Sewerage Pump Station		Kinka Beach Road West SPS	Urban					2022		$257,206				$0	$234,388	$234,388	*$234,388*
512449		Sewerage Pump Station		Lakeview Circuit SPS	Urban					2022		$231,419				$0	$210,888	$210,888	*$210,888*
951882		Sewerage Pump Station		Landfill SPS	Urban					2022		$153,116				$0	$139,532	$139,532	*$139,532*

1108223		Sewerage Pump Station		Macadamia Drive SPS	Urban					2022		$248,830				$0	$226,755	$226,755	*$226,755*
0		Sewerage Pump Station		Merv Anderson Park (Tourist Information Centre) SPS-Capricorn Enterprise	Urban					2022		$61,627				$0	$56,160	$56,160	*$56,160*
0		Sewerage Pump Station		Merv Anderson Pk (beside toilet block) SPS Facilities asset id # 938949	Urban					2022		$54,127				$0	$49,325	$49,325	*$49,325*
1066992		Sewerage Pump Station		Millroy Drive SPS	Urban					2022		$343,521				$0	$313,045	$313,045	*$313,045*
424270		Sewerage Pump Station		Monaco Drive SPS	Urban					2022		$230,298				$0	$209,867	$209,867	*$209,867*
456771		Sewerage Pump Station		Nautilus Avenue SPS	Urban					2022		$262,913				$0	$239,588	$239,588	*$239,588*
424258		Sewerage Pump Station		Ocean Parade SPS	Urban					2022		$146,137				$0	$133,172	$133,172	*$133,172*
424257		Sewerage Pump Station		Old Scenic Highway Sewerage Pump Station (2 Wet Wells)	Urban					2022		$442,484				$0	$403,228	$403,228	*$403,228*
424252		Sewerage Pump Station		Plover Drive Sewerage Pump Station	Urban					2022		$226,455				$0	$206,365	$206,365	*$206,365*
422301		Sewerage Pump Station		Ray Street Sewerage Pump Station	Urban					2022		$239,451				$0	$218,208	$218,208	*$218,208*
424255		Sewerage Pump Station		Rosslyn Street SPS	Urban					2022		$262,091				$0	$238,839	$238,839	*$238,839*

424274		Sewerage Pump Station		Sea View Hill Sewerage Pump Station	Urban					2022		$221,143				$0	$201,524	$201,524	*$201,524*
457026		Sewerage Pump Station		Shaw Avenue SPS	Urban					2022		$1,676,907				$0	$1,528,137	$1,528,137	*$1,528,137*
423992		Sewerage Pump Station		Short Street SPS	Urban					2022		$329,049				$0	$299,857	$299,857	*$299,857*
424275		Sewerage Pump Station		Smith Street Sewerage Pump Station	Urban					2022		$444,408				$0	$404,982	$404,982	*$404,982*
512446		Sewerage Pump Station		Svendsen Road Sewerage Pump Station (Seaspray Stage 5)	Urban					2022		$188,459				$0	$171,740	$171,740	*$171,740*
455767		Sewerage Pump Station		Swordfish Avenue Sewerage Pump Station	Urban					2022		$175,711				$0	$160,123	$160,123	*$160,123*
424250		Sewerage Pump Station		Tanby Road Sth SPS	Urban					2022		$219,765				$0	$200,268	$200,268	*$200,268*
512447		Sewerage Pump Station		Valley Park Road Sewerage Pump Station (Monte Carlo Ave)	Urban					2022		$271,420				$0	$247,341	$247,341	*$247,341*
424251		Sewerage Pump Station		Wall Street Sewerage Pump Station	Urban					2022		$176,066				$0	$160,446	$160,446	*$160,446*
424254		Sewerage Pump Station		Waterline Way Sewerage Pump Station	Urban					2022		$132,260				$0	$120,526	$120,526	*$120,526*

424259		Sewerage Pump Station		Wattle Grove Sewerage Pump Station	Urban					2022		$413,251				$0	$376,589	$376,589	*$376,589*
0		Sewerage Pump Station		Yeppoon Foreshore SPS (garden on roof) Facilties Asset # 1108486	Urban					2022		$61,627				$0	$56,160	$56,160	*$56,160*

Existing Infrastructure - Transport

Invalid data will be circled

RETURN TO NAVIGATION PANEL

ASSET INFORMATION						ASSET SPECIFICATION				ASSET VALUATION			ITEM CAPACITY SPECIFICATION			*FINANCIAL CALCULATIONS*			
Item ID	**Map Sheet Number**	**Infrastructure Type**	**Project Name**	**Description**	**Cost modelling area**	**Length (m)**	**Land Area (m²)**	**Asset Size (value)**	**Asset Size (measurement)**	**Year of Valuation**	**Total Land Value**	**Construction Value**	**Spare Capacity at Model Start**	**Spare Capacity at Model End**		**Land Value - Model Start**	**Construction Value - Model Start**	**Total Asset Value - Model Start**	**PV Total Asset Value - Average**
718365		CBD Collector	Anzac Parade	CBD Collector	Urban	422.0				2021		$138,149				$0	$138,149	$138,149	*$138,149*
8382275		Rural Major Collector	Adelaide Park Road	Rural Major Collector	Urban	6,197.0				2021		$2,792,380				$0	$2,792,380	$2,792,380	*$2,792,380*
5923526		Urban Major Collector	Adelaide Park Road	Urban Major Collector	Urban	1,435.0				2021		$1,378,639				$0	$1,378,639	$1,378,639	*$1,378,639*
901386		Urban Major Collector	Anchor Drive	Urban Major Collector	Urban	233.0				2021		$0				$0	$0	$0	*$0*
1384139		Rural Arterial	Annie Drive	Rural Arterial	Urban	1,287.0				2021		$386,577				$0	$386,577	$386,577	*$386,577*
2085612		CBD Collector	Anzac Parade	CBD Collector	Urban	386.0				2021		$409,470				$0	$409,470	$409,470	*$409,470*
0		State	Apis Creek Road	State	Urban	27,770.0				2021		$0				$0	$0	$0	*$0*
2085276		Urban Major Collector	Appleton Drive	Urban Major Collector	Urban	728.0				2021		$700,759				$0	$700,759	$700,759	*$700,759*
693011		CBD Collector	Archer Street	CBD Collector	Urban	216.0				2021		$186,930				$0	$186,930	$186,930	*$186,930*
3471990		CBD Collector	Arthur Street	CBD Collector	Urban	314.2				2021		$285,903				$0	$285,903	$285,903	*$285,903*

693717		Urban Major Collector	Arthur Street	Urban Major Collector	Urban	323.0				2021		$855,926				$0	$855,926	$855,926	*$855,926*
9103584		Rural Major Collector	Artillery Road	Rural Major Collector	Urban	7,157.0				2021		$2,601,404				$0	$2,601,404	$2,601,404	*$2,601,404*
3466374		Rural Major Collector	Barmaryee Road	Rural Major Collector	Urban	2,467.7				2021		$1,153,102				$0	$1,153,102	$1,153,102	*$1,153,102*
1386587		Urban Major Collector	Barmaryee Road	Urban Major Collector	Urban	378.0				2021		$194,330				$0	$194,330	$194,330	*$194,330*
6252671		Rural Major Collector	Barmoya Road	Rural Major Collector	Urban	5,678.0				2021		$2,130,785				$0	$2,130,785	$2,130,785	*$2,130,785*
693614		CBD Collector	Barry Street	CBD Collector	Urban	298.0				2021		$204,366				$0	$204,366	$204,366	*$204,366*
1387233		Urban Major Collector	Barry Street	Urban Major Collector	Urban	60.5				2021		$42,300				$0	$42,300	$42,300	*$42,300*
4355717		Rural Major Collector	Belmont Road	Rural Major Collector	Urban	5,785.0				2021		$1,909,482				$0	$1,909,482	$1,909,482	*$1,909,482*
693652		Urban Major Collector	Bottlebrush Drive	Urban Major Collector	Urban	327.0				2021		$253,948				$0	$253,948	$253,948	*$253,948*
4857807		Urban Major Collector	Braithwaite Street	Urban Major Collector	Urban	640.0				2021		$1,000,260				$0	$1,000,260	$1,000,260	*$1,000,260*
1387091		Urban Major Collector	Breakwater Drive	Urban Major Collector	Urban	439.0				2021		$428,029				$0	$428,029	$428,029	*$428,029*
3467315		Rural Major Collector	Browns Lane	Rural Major Collector	Urban	4,248.0				2021		$1,506,975				$0	$1,506,975	$1,506,975	*$1,506,975*
6933541		Rural Major Collector	Bungundarra Road	Rural Major Collector	Urban	8,916.8				2021		$2,557,729				$0	$2,557,729	$2,557,729	*$2,557,729*
0		State	Byfield Road	State	Urban	29,540.0				2021		$0				$0	$0	$0	*$0*
7931358		Urban Major Collector	Carige Boulevard	Urban Major Collector	Urban	1,221.7				2021		$881,062				$0	$881,062	$881,062	*$881,062*

9063772		Rural Sub-Arterial	Cawarral Road	Rural Sub-Arterial	Urban	7,096.0				2021		$2,442,340				$0	$2,442,340	$2,442,340	*$2,442,340*
693508		Urban Major Collector	Chandler Road	Urban Major Collector	Urban	580.0				2021		$3,523				$0	$3,523	$3,523	*$3,523*
7235753		Urban Major Collector	Clayton Road	Urban Major Collector	Urban	2,314.0				2021		$1,525,969				$0	$1,525,969	$1,525,969	*$1,525,969*
4151445		Rural Arterial	Coorooman Creek Road	Rural Arterial	Urban	6,180.0				2021		$2,158,692				$0	$2,158,692	$2,158,692	*$2,158,692*
10696959		Rural Major Collector	Coowonga Road	Rural Major Collector	Urban	9,175.0				2021		$2,055,837				$0	$2,055,837	$2,055,837	*$2,055,837*
2081277		Urban Major Collector	Cordingley Street	Urban Major Collector	Urban	588.0				2021		$501,934				$0	$501,934	$501,934	*$501,934*
10134612		Rural Arterial	Dairy Inn Road	Rural Arterial	Urban	6,576.0				2021		$2,601,062				$0	$2,601,062	$2,601,062	*$2,601,062*
6971959		Rural Major Collector	Dawson Road	Rural Major Collector	Urban	6,637.0				2021		$2,105,492				$0	$2,105,492	$2,105,492	*$2,105,492*
0		State	Emu Park Road	State	Urban	6,913.0				2021		$0				$0	$0	$0	*$0*
1386049		CBD Collector	Emu Street	CBD Collector	Urban	95.0				2021		$362,351				$0	$362,351	$362,351	*$362,351*
2866047		Rural Major Collector	Farnborough Road	Rural Major Collector	Urban	10,285.0				2021		$7,015,245				$0	$7,015,245	$7,015,245	*$7,015,245*
5073610		Rural Sub-Arterial	Farnborough Road	Rural Sub-Arterial	Urban	2,519.0				2021		$1,774,215				$0	$1,774,215	$1,774,215	*$1,774,215*
8343990		Urban Sub-Arterial	Farnborough Road	Urban Sub-Arterial	Urban	5,799.2				2021		$5,147,636				$0	$5,147,636	$5,147,636	*$5,147,636*
694616		Rural Arterial	Fossey Drive	Rural Arterial	Urban	339.0				2021		$158,286				$0	$158,286	$158,286	*$158,286*
693032		CBD Collector	Granville Street	CBD Collector	Urban	255.0				2021		$484,548				$0	$484,548	$484,548	*$484,548*
6995773		Rural Major Collector	Greenlake Road	Rural Major Collector	Urban	7,232.0				2021		$2,544,608				$0	$2,544,608	$2,544,608	*$2,544,608*

2822790		Urban Major Collector	Hartley Street	Urban Major Collector	Urban	869.0				2021		$1,257,108				$0	$1,257,108	$1,257,108	*$1,257,108*
5547157		CBD Collector	Hill Street	CBD Collector	Urban	443.0				2021		$770,121				$0	$770,121	$770,121	*$770,121*
2704180		State	Hill Street	State	Urban	1,307.0				2021		$0				$0	$0	$0	*$0*
2785921		Urban Major Collector	Hoskyn Drive	Urban Major Collector	Urban	470.4				2021		$509,989				$0	$509,989	$509,989	*$509,989*
1390961		Industrial Collector	Jabiru Drive	Industrial Collector	Urban	1,172.0				2021		$815,183				$0	$815,183	$815,183	*$815,183*
5068838		CBD Collector	James Street	CBD Collector	Urban	1,433.0				2021		$1,765,126				$0	$1,765,126	$1,765,126	*$1,765,126*
3678428		CBD Collector	John Street	CBD Collector	Urban	426.0				2021		$487,234				$0	$487,234	$487,234	*$487,234*
0		Industrial Collector	Jordy Drive	Industrial Collector	Urban	0.0				2021		$0				$0	$0	$0	*$0*
1917208		Urban Major Collector	Jordy Drive	Urban Major Collector	Urban	159.1				2021		$263,160				$0	$263,160	$263,160	*$263,160*
0		State	Keppel Sands Road	State	Urban	13,724.0				2021		$0				$0	$0	$0	*$0*
901394		State	Kinka Beach Road	State	Urban	4,480.0				2021		$0				$0	$0	$0	*$0*
1916092		Urban Major Collector	Laceys Road	Urban Major Collector	Urban	518.0				2021		$299,549				$0	$299,549	$299,549	*$299,549*
2773698		Rural Major Collector	Limestone Creek Road	Rural Major Collector	Urban	2,674.0				2021		$659,639				$0	$659,639	$659,639	*$659,639*
0		State	Limestone Creek Road	State	Urban	3,407.0				2021		$0				$0	$0	$0	*$0*
0		State	Marlborough Road	State	Urban	53,660.0				2021		$0				$0	$0	$0	*$0*
2778540		CBD Collector	Mary Street	CBD Collector	Urban	401.0				2021		$237,578				$0	$237,578	$237,578	*$237,578*
694236		Industrial Collector	Millroy Drive	Industrial Collector	Urban	212.0				2021		$133,225				$0	$133,225	$133,225	*$133,225*

5583835		Rural Major Collector	Milman Road	Rural Major Collector	Urban	3,591.0				2021		$1,193,667				$0	$1,193,667	$1,193,667	*$1,193,667*
8386263		Rural Major Collector	Mount Chalmers Road	Rural Major Collector	Urban	5,529.0				2021		$1,686,918				$0	$1,686,918	$1,686,918	*$1,686,918*
5261834		Urban Major Collector	Mulambin Road	Urban Major Collector	Urban	1,073.3				2021		$1,080,626				$0	$1,080,626	$1,080,626	*$1,080,626*
0		State	Neils Road	State	Urban	5,630.0				2021		$0				$0	$0	$0	*$0*
5534868		Rural Major Collector	Nerimbera School Road	Rural Major Collector	Urban	2,084.0				2021		$1,080,925				$0	$1,080,925	$1,080,925	*$1,080,925*
4166237		CBD Collector	Normanby Street	CBD Collector	Urban	921.0				2021		$799,421				$0	$799,421	$799,421	*$799,421*
693841		Urban Major Collector	Normanby Street	Urban Major Collector	Urban	328.0				2021		$230,480				$0	$230,480	$230,480	*$230,480*
0		State	Ogmore Road	State	Urban	10,670.0				2021		$0				$0	$0	$0	*$0*
1387983		Urban Major Collector	Old Scenic Highway	Urban Major Collector	Urban	218.0				2021		$196,975				$0	$196,975	$196,975	*$196,975*
2225378		Urban Sub-Arterial	Park Street	Urban Sub-Arterial	Urban	720.0				2021		$527,664				$0	$527,664	$527,664	*$527,664*
1385925		CBD Collector	Pattison Street	CBD Collector	Urban	215.0				2021		$290,503				$0	$290,503	$290,503	*$290,503*
1802791		State	Pattison Street	State	Urban	2,301.6				2021		$0				$0	$0	$0	*$0*
694521		Rural Arterial	Perkins Road	Rural Arterial	Urban	985.0				2021		$333,371				$0	$333,371	$333,371	*$333,371*
694520		Rural Major Collector	Perkins Road	Rural Major Collector	Urban	903.0				2021		$245,197				$0	$245,197	$245,197	*$245,197*
965890		Industrial Collector	Pineapple Drive	Industrial Collector	Urban	440.0				2021		$452,934				$0	$452,934	$452,934	*$452,934*
0		State	Preston Road	State	Urban	2,665.0				2021		$0				$0	$0	$0	*$0*
10552429		CBD Collector	Queen Street	CBD Collector	Urban	1,769.0				2021		$1,164,195				$0	$1,164,195	$1,164,195	*$1,164,195*

957485		CBD Collector	Queen Street Bus Stop	CBD Collector	Urban	40.0				2021		$33,812				$0	$33,812	$33,812	*$33,812*
9024348		Urban Arterial	Rockhampton Road	Urban Arterial	Urban	2,582.0				2021		$2,008,462				$0	$2,008,462	$2,008,462	*$2,008,462*
12508222		Rural Major Collector	Rossmoya Road	Rural Major Collector	Urban	16,461.0				2021		$5,614,689				$0	$5,614,689	$5,614,689	*$5,614,689*
718607		Urban Major Collector	Roundabout Adelaide Park Road	Urban Major Collector	Urban	155.0				2021		$100,061				$0	$100,061	$100,061	*$100,061*
718614		Urban Major Collector	Roundabout Braithwaite Street	Urban Major Collector	Urban	103.2				2021		$85,363				$0	$85,363	$85,363	*$85,363*
718609		Urban Major Collector	Roundabout Breakwater Drive	Urban Major Collector	Urban	170.0				2021		$63,576				$0	$63,576	$63,576	*$63,576*
718625		Urban Major Collector	Roundabout Carige Boulevard	Urban Major Collector	Urban	53.4				2021		$29,344				$0	$29,344	$29,344	*$29,344*
901823		Rural Sub-Arterial	Roundabout Farnborough Road	Rural Sub-Arterial	Urban	342.0				2021		$249,773				$0	$249,773	$249,773	*$249,773*
718613		CBD Collector	Roundabout James Street	CBD Collector	Urban	77.5				2021		$48,216				$0	$48,216	$48,216	*$48,216*
1412448		CBD Collector	Roundabout Normanby Street	CBD Collector	Urban	188.9				2021		$162,287				$0	$162,287	$162,287	*$162,287*
718605		Urban Sub-Arterial	Roundabout Park Street	Urban Sub-Arterial	Urban	109.2				2021		$76,895				$0	$76,895	$76,895	*$76,895*
1437226		CBD Collector	Roundabout Queen Street	CBD Collector	Urban	172.2				2021		$138,944				$0	$138,944	$138,944	*$138,944*
718615		Urban Sub-Arterial	Roundabout Rockhampton Road	Urban Sub-Arterial	Urban	138.2				2021		$93,560				$0	$93,560	$93,560	*$93,560*

718608		Urban Major Collector	Roundabout Scenic Highway	Urban Major Collector	Urban	60.0				2021		$28,516				$0	$28,516	$28,516	*$28,516*
901388		Urban Sub-Arterial	Roundabout Scenic Hwy	Urban Sub-Arterial	Urban	187.0				2021		$28,530				$0	$28,530	$28,530	*$28,530*
2704217		State	Roundabout Yeppoon Road	State	Urban	808.0				2021		$0				$0	$0	$0	*$0*
12377829		Rural Major Collector	Scenic Highway	Rural Major Collector	Urban	9,627.0				2021		$5,791,572				$0	$5,791,572	$5,791,572	*$5,791,572*
901398		State	Scenic Highway	State	Urban	2,626.0				2021		$0				$0	$0	$0	*$0*
2080885		Urban Major Collector	Scenic Highway	Urban Major Collector	Urban	1,898.0				2021		$1,633,394				$0	$1,633,394	$1,633,394	*$1,633,394*
7895100		Urban Sub-Arterial	Scenic Highway	Urban Sub-Arterial	Urban	2,432.0				2021		$2,469,465				$0	$2,469,465	$2,469,465	*$2,469,465*
12323750		Rural Major Collector	Sleipner Road	Rural Major Collector	Urban	6,111.5				2021		$569,237				$0	$569,237	$569,237	*$569,237*
0		State	St Lawrence Road (Bruce Hwy)	State	Urban	44,060.0				2021		$0				$0	$0	$0	*$0*
76313660		Rural Major Collector	Stanage Bay Road	Rural Major Collector	Urban	96,038.0				2021		$10,287,646				$0	$10,287,646	$10,287,646	*$10,287,646*
3460225		Rural Major Collector	Svendsen Road	Rural Major Collector	Urban	4,108.5				2021		$1,888,761				$0	$1,888,761	$1,888,761	*$1,888,761*
692042		Urban Major Collector	Svendsen Road	Urban Major Collector	Urban	82.0				2021		$77,698				$0	$77,698	$77,698	*$77,698*
2598926		Rural Major Collector	Tanby Road	Rural Major Collector	Urban	3,167.0				2021		$1,154,403				$0	$1,154,403	$1,154,403	*$1,154,403*
0		State	Tanby Road	State	Urban	9,405.0				2021		$0				$0	$0	$0	*$0*

16002731		Urban Sub-Arterial	Tanby Road	Urban Sub-Arterial	Urban	1,415.2				2021		$1,980,364				$0	$1,980,364	$1,980,364	*$1,980,364*
3495930		Urban Sub-Arterial	Taranganba Road	Urban Sub-Arterial	Urban	2,525.0				2021		$2,095,132				$0	$2,095,132	$2,095,132	*$2,095,132*
3208169		Urban Major Collector	The Pines Boulevard	Urban Major Collector	Urban	162.0				2021		$155,138				$0	$155,138	$155,138	*$155,138*
1389382		Urban Major Collector	Vaughan Street	Urban Major Collector	Urban	136.0				2021		$119,296				$0	$119,296	$119,296	*$119,296*
2774044		Urban Major Collector	Vin E Jones Memorial Drive	Urban Major Collector	Urban	1,137.6				2021		$645,607				$0	$645,607	$645,607	*$645,607*
694142		Urban Major Collector	Whitman Street	Urban Major Collector	Urban	321.0				2021		$374,130				$0	$374,130	$374,130	*$374,130*
0		State	Woodbury Rd	State	Urban	6,840.0				2021		$0				$0	$0	$0	*$0*
0		State	Yaamba Rd	State	Urban	0.0				2021		$0				$0	$0	$0	*$0*
3605614		State	Yeppoon Road	State	Urban	31,676.0				2021		$2,922				$0	$2,922	$2,922	*$2,922*
901403		Urban Sub-Arterial	Yeppoon Road	Urban Sub-Arterial	Urban	940.0				2021		$656,834				$0	$656,834	$656,834	*$656,834*
0		Rural Major Collector	Panorama Drive	Rural Major Collector	Urban	3,526.0				2021		$3,097,380				$0	$3,097,380	$3,097,380	*$3,097,380*

Existing Infrastructure - Parks and Community

Invalid data will be circled

RETURN TO NAVIGATION PANEL

ASSET INFORMATION						ASSET SPECIFICATION				ASSET VALUATION			ITEM CAPACITY SPECIFICATION		*FINANCIAL CALCULATIONS*			
Item ID	**Map Sheet Number**	**Infrastructure Type**	**Project Name**	**Description**	**Cost modelling area**	**Length (m)**	**Land Area (m²)**	**Asset Size (value)**	**Asset Size (measurement)**	**Year of Valuation**	**Total Land Value**	**Construction Value**	**Spare Capacity at Model Start**	**Spare Capacity at Model End**	**Land Value - Model Start**	**Construction Value - Model Start**	**Total Asset Value - Model Start**	**PV Total Asset Value - Average**
33		District Sports Park	Barmayee Multisport Facility	Freehold Land (Livingstone Shire Council Ownership) - SP239039/14	Urban		632,200.00			2021		$6,993,988			$0	$6,993,988	$6,993,988	*$6,993,988*
32		District Recreation Park	Racecourse Road (Barmaryee) Bushland Park	Reserve for Recreation - CP900372/117	Urban		55,700.00			2021		$0			$0	$0	$0	*$0*
95		Regional Recreation Park	Causeway Esplanade (Causeway Park)	Reserve for Recreation - SP107101/1	Urban		6,939.00			2021		$1,658,128			$0	$1,658,128	$1,658,128	*$1,658,128*
85		Regional Recreation Park	Scenic Highway (Causeway East)	Reserve for Local Government (Car Purposes) - LN842908/70	Urban		5,340.00			2021		$70,807			$0	$70,807	$70,807	*$70,807*
37		District Recreation Park	Resada Esplanade (Causeway Lake South)	Reserve - LN1518/41	Urban		21,170.00			2021		$441,491			$0	$441,491	$441,491	*$441,491*

56		District Sports Park and District Recreation Park	Cawarral Recreation Reserve	Reserve for Recreation - LN1208/71	Urban		48,560.00			2021		$499,630				$0	$499,630	$499,630	*$499,630*
66		District Recreation Park	Daniel Park (Cooee Bay)	Freehold (Livingstone Shire Council Ownership) - SP251132/19, SP251132/18, 10 & 11	Urban		7,968.00			2021		$663,518				$0	$663,518	$663,518	*$663,518*
62		District Sports Park	Cooee Bay Pool	Freehold Land (Livingstone Shire Council Ownership) - RP844401/1	Urban		3,606.00			2021		$3,372,997				$0	$3,372,997	$3,372,997	*$3,372,997*
68		Regional Recreation Park	Wreck Point Scenic Outlook (Cooee Bay)	Reserve for Park & Recreation - LN2401/112	Urban		1,246.00			2021		$771,347				$0	$771,347	$771,347	*$771,347*
63		District Sports Park	Cooee Bay Sports Complex	Freehold Land (Livingstone Shire Council Ownership) - RP844401/2	Urban		34,820.00			2021		$3,120,234				$0	$3,120,234	$3,120,234	*$3,120,234*
129		Regional Recreation Park	Kinka Wetlands Reserve	Reserve for Beach Protection & Coastal Management - LN1996/86/87	Urban		572,000.00			2021		$0				$0	$0	$0	*$0*
132		District Sports Park and District Recreation Park	Bell Park Main (includes Bell Park	Reserve for Park and Recreation - SP251104/1	Urban		98,394.00			2021		$4,489,500				$0	$4,489,500	$4,489,500	*$4,489,500*

			Bushland Reserve)	00 and LN1169/9															
58		District Sports Park	Bicentennial Park (Emu Park)	Reserve for Park & Recreation Purposes - 1LN813152	Urban		98,700.00			2021		$832,745				$0	$832,745	$832,745	*$832,745*
126		Regional Recreation Park	Peace Park (Emu Park)	Reserve for Park & Recreation Purposes - 83SP113132	Urban		11,050.00			2021		$287,613				$0	$287,613	$287,613	*$287,613*
59		Regional Recreation Park	Kerr Park (Emu Park)	Reserve for Park & Recreation Purposes - 1SP107103	Urban		19,890.00			2021		$2,899,606				$0	$2,899,606	$2,899,606	*$2,899,606*
54		District Sports Park	Hartley Park (Emu Park)	Reserve for Recreation - 111CP848762	Urban		823,000.00			2021		$4,054,558				$0	$4,054,558	$4,054,558	*$4,054,558*
128		Regional Recreation Park	The Gate House – Anzac Memorial Walk (Emu Park)	Foreshore	Urban		20,000.00			2021		$881,768				$0	$881,768	$881,768	*$881,768*
87		District Recreation Park	Beryl Hick Park (Keppel Sands)	Reserve for Recreation - 50SP207050	Urban		97,400.00			2021		$316,769				$0	$316,769	$316,769	*$316,769*
17		District Recreation Park	Native Gardens (Lammermoor)	Reserve for Parks and Gardens - 131LN2328	Urban		59,200.00			2021		$0				$0	$0	$0	*$0*
90		District Recreation Park	Lioness Park (Lammermoor)	Reserve for Local Government (Beach Protection) Purposes - 123LN2328	Urban		81,500.00			2021		$466,766				$0	$466,766	$466,766	*$466,766*
75		District Sports Park	Marlborough Swimming Pool	Freehold Land (Livingstone	Urban		1,012.00			2021		$525,012				$0	$525,012	$525,012	*$525,012*

				Shire Council Ownership) - 11RP602167															
143		District Recreation Park	Lions Park (Marlborough)	Freehold Land (Livingstone Shire Council Ownership) - 12RP602167 and 13RP602167	Urban		2,024.00			2021		$164,091				$0	$164,091	$164,091	*$164,091*
1		District Sports Park, District Recreation Park and District Community	The Caves Showgrounds	Reserve for Recreation - 170CP858385	Urban		115,300.00			2021		$1,701,758				$0	$1,701,758	$1,701,758	*$1,701,758*
0		District Recreation Park	The Caves Lions Bicentennial Park	Reserve for Recreation - 131LN906 and 169LN1758	Urban		8,079.00			2021		$980,215				$0	$980,215	$980,215	*$980,215*
29		District Recreation Park	Merv Anderson Park (Yeppoon)	Reserve for Recreation and Public Boat Jetties - 12SP143269	Urban		79,700.00			2021		$3,060,763				$0	$3,060,763	$3,060,763	*$3,060,763*
28		District Recreation Park	Appleton Park (Yeppoon)	Reserve for Recreation - 114SP294303 and 43LN2675	Urban		9,690.00			2021		$2,352,396				$0	$2,352,396	$2,352,396	*$2,352,396*
0		Regional Recreation Park	Yeppoon Lagoon (Yeppoon)	Freehold Land (Livingstone Shire Council Ownership) -	Urban		8,729.00			2021		$20,949,048				$0	$20,949,048	$20,949,048	*$20,949,048*

				35SP294304															
25		Regional Recreation Park	Yeppoon Main Beach Parkland	Reserve for Park and Recreation - 65SP307490 and 64SP234671	Urban		14,907.00			2021		$9,760,498				$0	$9,760,498	$9,760,498	*$9,760,498*
122		District Recreation Park	Apex Park (Yeppoon)	Reserve for Recreation - 89SP258289	Urban		48,880.00			2021		$2,768,784				$0	$2,768,784	$2,768,784	*$2,768,784*
27		District Sports Park	Capricorn Coast Basketball (Yeppoon)	Freehold Land (Livingstone Shire Council Ownership) - 1SP201927	Urban		4,200.00			2021		$2,356,420				$0	$2,356,420	$2,356,420	*$2,356,420*
26		District Sports Park	Swan Park (Yeppoon)	Reserve for Recreation - 79LN801323	Urban		59,400.00			2021		$1,911,700				$0	$1,911,700	$1,911,700	*$1,911,700*
139		District Sports Park, District Recreation Park and District Community	Stevenson Park (Yeppoon Showgrounds)	Freehold Land (Livingstone Shire Council Ownership) and Reserve for Road - 1SP296918, 51LN1424 and 45LN1113	Urban		35,388.00			2021		$5,073,111				$0	$5,073,111	$5,073,111	*$5,073,111*
23		District Recreation Park	Beaman Park (Yeppoon) & Yeppoon Cenotaph	Reserve for Park - Y17124/3	Urban		1,891.00			2021		$830,757				$0	$830,757	$830,757	*$830,757*
24		District Recreation Park	Yeppoon Rotary Park (Greater)	Reserve - 71LN2413	Urban		40,160.00			2021		$675,026				$0	$675,026	$675,026	*$675,026*

80		District Recreation Park	Glendale Park	Reserve for Park and Recreation - 432RP836584	Urban		27,190.00			2021		$798,311				$0	$798,311	$798,311	*$798,311*
105		District Recreation Park	Rockyview Sarah's garden	Reserve for Park - 307SP163797	Urban		8,769.00			2021		$109,260				$0	$109,260	$109,260	*$109,260*

Future Infrastructure - Water Supply

Invalid data will be circled

RETURN TO NAVIGATION

ASSET DESCRIPTION						DELIVERY	TIMING				VALUATIONS										ITEM CAPACITY SPECIFICATION		VALUES AT MODEL START					ESTIMATED VALUES AT ACQUISITION/CONSTRUCTION					PRESENT VALUE					AVERAGE/MARGINAL COSTS	
LGIP ID	Segment ID	Infrastructure Type	Project Name	Description	Costmodelling area	How delivered	Acquisition Year	Construction Start Year	Construction End Year	Year Subsidy Received	Year of Valuation	Cost type	Land - Total cost	*Works - Direct cost*	*Works - On Cost (%)*	*Works - Contingencies (%)*	Works - Total cost	Total cost	Subsidy	Spare Capacity at Model Start	Spare Capacity at Model End		*Land Value - Model Start*	*Construction Value - Model Start*	*Total Asset Value - Model Start*	*Subsidy Value - Model Start*	*Total Asset Value (LG expense) - Model Start*	*Land Value - At Acquisition*	*Construction Value - At Construction*	*Total Asset Value - At Acquisition*	*Subsidy Value - At Acquisition*	*Total Asset Value (LG expense) - Subsidy*	*Land Value - Present Value*	*Construction Value - Present Value*	*Total Asset Value - Present Value*	*Subsidy Value - Present Value*	*Total Asset Value (LG expense) - PV*	*Average Establishment Cost - PV*	*Marginal Establishment Cost - PV*
WAT-9	WAT-9	Water Supply Main	375mm - Carige Boulevard, new, 2100m.	375mm - Carige Boulevard, new, 2100m.	Urban	Developer		2031	2031		2022			$1,332,100	20.00%	30.00%	$2,078,076	$2,078,076					$0	$1,908,739	$1,908,739	$0	$1,908,739	$0	$2,339,815	$2,339,815	$0	$2,339,815	$0	$1,159,842	$1,159,842	$0	$1,159,842	$1,159,842	$1,159,842
WAT-10	WAT-10	Water Supply Main	375mm - Tanby Road, new, 1620m.	375mm - Tanby Road, new, 1620m.	Urban	Developer		2026	2026		2022			$1,157,850	20.00%	30.00%	$1,806,246	$1,806,246					$0	$1,659,060	$1,659,060	$0	$1,659,060	$0	$1,904,034	$1,904,034	$0	$1,904,034	$0	$1,340,551	$1,340,551	$0	$1,340,551	$1,340,551	$1,340,551
WAT-16	WAT-16	Water Supply Main	375mm - Hartley Street/ Svendsen Road,	375mm - Hartley Street/ Svendsen Road,	Urban	Developer		2031	2031		2022			$1,320,000	20.00%	30.00%	$2,059,200	$2,059,200					$0	$1,891,401	$1,891,401	$0	$1,891,401	$0	$2,318,561	$2,318,561	$0	$2,318,561	$0	$1,149,306	$1,149,306	$0	$1,149,306	$1,149,306	$1,149,306

			new, 2900m.	new, 2900m.																																					
WAT-23	WAT-23	Reservoir	Zilzie reservoir, new, 4ML.	Zilzie reservoir, new, 4ML.	Urban	Infrastructure provider	2030	2035	2036		2022		$110,000	$3,067,000	20.00%	30.00%	$4,784,520	$4,894,520					**$102,518**	**$4,394,642**	**$4,497,160**	**$0**	**$4,497,160**	**$127,481**	**$5,716,470**	**$5,843,951**	**$0**	**$5,843,951**	**$67,786**	**$2,067,092**	**$2,134,878**	**$0**	**$2,134,878**	**$2,134,878**	**$2,134,878**
WAT-28	WAT-28	Booster Pump Station	Emu Park BPS upgrade.	Emu Park BPS upgrade.	Urban	Infrastructure provider		2031	2031		2022			$922,150	20.00%	30.00%	$1,438,554	$1,438,554					**$0**	**$1,321,330**	**$1,321,330**	**$0**	**$1,321,330**	**$0**	**$1,619,743**	**$1,619,743**	**$0**	**$1,619,743**	**$0**	**$802,904**	**$802,904**	**$0**	**$802,904**	**$802,904**	**$802,904**
WAT-29	WAT-29	Booster Pump Station	Zilzie lifting pump station, new.	Zilzie lifting pump station, new.	Urban	Infrastructure provider	2030	2036	2036		2022		$70,000	$1,275,000	20.00%	30.00%	$1,989,000	$2,059,000					**$65,238**	**$1,826,922**	**$1,892,160**	**$0**	**$1,892,160**	**$81,124**	**$2,392,088**	**$2,473,212**	**$0**	**$2,473,212**	**$43,137**	**$834,839**	**$877,976**	**$0**	**$877,976**	**$877,976**	**$877,976**
WAT-33	WAT-33	Booster Pump Station	Pacific Heights BPS upgrade.	Pacific Heights BPS upgrade.	Urban	Infrastructure provider		2025	2026		2022			$375,000	20.00%	30.00%	$585,000	$585,000					**$0**	**$537,330**	**$537,330**	**$0**	**$537,330**	**$0**	**$612,634**	**$612,634**	**$0**	**$612,634**	**$0**	**$446,905**	**$446,905**	**$0**	**$446,905**	**$446,905**	**$446,905**
WAT-54	WAT-54	Water Supply Main	375mm - Chandler Road, new, 770m.	375mm - Chandler Road, new, 770m.	Urban	Developer		2031	2031		2022			$522,700	20.00%	30.00%	$815,412	$815,412					**$0**	**$748,966**	**$748,966**	**$0**	**$748,966**	**$0**	**$918,115**	**$918,115**	**$0**	**$918,115**	**$0**	**$455,108**	**$455,108**	**$0**	**$455,108**	**$455,108**	**$455,108**
WAT-54B	WAT-54B	Water Supply Main	375mm - Clayton Road, new, 420m.	375mm - Clayton Road, new, 420m.	Urban	Infrastructure provider		2031	2031		2022			$388,470	20.00%	30.00%	$606,013	$606,013					**$0**	**$556,631**	**$556,631**	**$0**	**$556,631**	**$0**	**$682,342**	**$682,342**	**$0**	**$682,342**	**$0**	**$338,236**	**$338,236**	**$0**	**$338,236**	**$338,236**	**$338,236**
WAT-60	WAT-60	Reservoir	Yeppoon West Reservoir, new, 4ML. Strategy not finalised.	Yeppoon West Reservoir, new, 4ML. Strategy not finalised.	Urban	Infrastructure provider	2026	2031	2031		2022			$2,488,000	20.00%	30.00%	$3,881,280	$3,881,280					**$0**	**$3,565,005**	**$3,565,005**	**$0**	**$3,565,005**	**$0**	**$4,370,137**	**$4,370,137**	**$0**	**$4,370,137**	**$0**	**$2,166,268**	**$2,166,268**	**$0**	**$2,166,268**	**$2,166,268**	**$2,166,268**

WAT-61	WAT-61	Booster Pump Station	Yeppoon West BPS, new. Strategy not finalised.	Yeppoon West BPS, new. Strategy not finalised.	Urban	Developer		2035	2036		2022			$1,146,000	20.00%	30.00%	$1,787,760	$1,787,760					**$0**	**$1,642,080**	**$1,642,080**	**$0**	**$1,642,080**	**$0**	**$2,135,988**	**$2,135,988**	**$0**	**$2,135,988**	**$0**	**$772,379**	**$772,379**	**$0**	**$772,379**	**$772,379**	**$772,379**
WAT-62	WAT-62	Water Supply Main	300mm - Yeppoon West Pines, new, 1400m	300mm - Yeppoon West Pines, new, 1400m	Urban	Developer		2031	2031		2022			$667,200	20.00%	30.00%	$1,040,832	$1,040,832					**$0**	**$956,017**	**$956,017**	**$0**	**$956,017**	**$0**	**$1,171,927**	**$1,171,927**	**$0**	**$1,171,927**	**$0**	**$580,922**	**$580,922**	**$0**	**$580,922**	**$580,922**	**$580,922**
WAT-63	WAT-63	Water Supply Main	300mm - Dawson Road, new, 2700m.	300mm - Dawson Road, new, 2700m.	Urban	Developer		2031	2031		2022			$1,243,000	20.00%	30.00%	$1,939,080	$1,939,080					**$0**	**$1,781,070**	**$1,781,070**	**$0**	**$1,781,070**	**$0**	**$2,183,312**	**$2,183,312**	**$0**	**$2,183,312**	**$0**	**$1,082,263**	**$1,082,263**	**$0**	**$1,082,263**	**$1,082,263**	**$1,082,263**
WAT-64	WAT-64	Water Supply Main	300mm - McLaughlin Street, new, 2700m	300mm - McLaughlin Street, new, 2700m	Urban	Developer		2036	2036		2022			$1,648,000	20.00%	30.00%	$2,570,880	$2,570,880					**$0**	**$2,361,386**	**$2,361,386**	**$0**	**$2,361,386**	**$0**	**$3,091,891**	**$3,091,891**	**$0**	**$3,091,891**	**$0**	**$1,079,071**	**$1,079,071**	**$0**	**$1,079,071**	**$1,079,071**	**$1,079,071**
WAT-68	WAT-68	Water Supply Main	300mm - Vin E Jones Drive, upgrade, 640m.	300mm - Vin E Jones Drive, upgrade, 640m.	Urban	Infrastructure provider		2026	2026		2022			$374,100	20.00%	30.00%	$583,596	$583,596					**$0**	**$536,040**	**$536,040**	**$0**	**$536,040**	**$0**	**$615,191**	**$615,191**	**$0**	**$615,191**	**$0**	**$433,130**	**$433,130**	**$0**	**$433,130**	**$433,130**	**$433,130**
WAT-N1	WAT-N1	Water Supply Main	250mm - Henry Street, new, 630m.	250mm - Henry Street, new, 630m.	Urban	Developer		2031	2031		2022			$334,650	20.00%	30.00%	$522,054	$522,054					**$0**	**$479,513**	**$479,513**	**$0**	**$479,513**	**$0**	**$587,808**	**$587,808**	**$0**	**$587,808**	**$0**	**$291,375**	**$291,375**	**$0**	**$291,375**	**$291,375**	**$291,375**
WAT-N2	WAT-N2	Water Supply Main	200mm - Henry Street, new, 420m.	200mm - Henry Street, new, 420m.	Urban	Developer		2035	2036		2022			$200,300	20.00%	30.00%	$312,468	$312,468					**$0**	**$287,006**	**$287,006**	**$0**	**$287,006**	**$0**	**$373,332**	**$373,332**	**$0**	**$373,332**	**$0**	**$134,998**	**$134,998**	**$0**	**$134,998**	**$134,998**	**$134,998**
WAT-N3	WAT-N3	Booster	Henry Street BPS	Henry Street BPS	Urban	Developer	2030	2035	2036		2022		$70,000	$975,000	20.00%	30.00%	$1,521,000	$1,591,000					**$65,238**	**$1,397,058**	**$1,462,296**	**$0**	**$1,462,296**	**$81,124**	**$1,817,267**	**$1,898,391**	**$0**	**$1,898,391**	**$43,137**	**$657,129**	**$700,266**	**$0**	**$700,266**	**$700,266**	**$700,266**

		Pump Station																																							
WAT-N4	WAT-N4	Booster Pump Station	Lammermoor Lifting BPS	Lammermoor Lifting BPS	Urban	Infrastructure provider	2026	2031	2031		2022		$40,000	$1,073,000	20.00%	30.00%	$1,673,880	$1,713,880					**$37,279**	**$1,537,480**	**$1,574,759**	**$0**	**$1,574,759**	**$43,061**	**$1,884,709**	**$1,927,771**	**$0**	**$1,927,771**	**$30,318**	**$934,247**	**$964,564**	**$0**	**$964,564**	**$964,564**	**$964,564**
WAT-N5	WAT-N5	Water Supply Main	375mm - Chandler Road, new, 1280m.	375mm - Chandler Road, new, 1280m.	Urban	Developer		2036	2036		2022			$838,150	20.00%	30.00%	$1,307,514	$1,307,514					**$0**	**$1,200,968**	**$1,200,968**	**$0**	**$1,200,968**	**$0**	**$1,572,493**	**$1,572,493**	**$0**	**$1,572,493**	**$0**	**$548,800**	**$548,800**	**$0**	**$548,800**	**$548,800**	**$548,800**
WAT-N6	WAT-N6	Water Supply Main	375mm - Adelaide Park Road, upgrade	375mm - Adelaide Park Road, upgrade	Urban	Developer		2026	2026		2022			$412,460	20.00%	30.00%	$643,438	$643,438					**$0**	**$591,006**	**$591,006**	**$0**	**$591,006**	**$0**	**$678,273**	**$678,273**	**$0**	**$678,273**	**$0**	**$477,543**	**$477,543**	**$0**	**$477,543**	**$477,543**	**$477,543**
WAT-N7	WAT-N7	Booster Pump Station	St Faiths BPS upgrade.	St Faiths BPS upgrade.	Urban	Infrastructure provider		2026	2026		2022			$162,100	20.00%	30.00%	$252,876	$252,876					**$0**	**$232,270**	**$232,270**	**$0**	**$232,270**	**$0**	**$266,566**	**$266,566**	**$0**	**$266,566**	**$0**	**$187,678**	**$187,678**	**$0**	**$187,678**	**$187,678**	**$187,678**
WAT-N8	WAT-N8	Water Supply Main	200mm - Buccaneer Avenue, new, 270m.	200mm - Buccaneer Avenue, new, 270m.	Urban	Developer		2031	2031		2022			$241,750	20.00%	30.00%	$377,130	$377,130					**$0**	**$346,399**	**$346,399**	**$0**	**$346,399**	**$0**	**$424,630**	**$424,630**	**$0**	**$424,630**	**$0**	**$210,488**	**$210,488**	**$0**	**$210,488**	**$210,488**	**$210,488**
WAT-N9	WAT-N9	Water Supply Main	300mm, Pines Boulevard, new, 960m.	300mm, Pines Boulevard, new, 960m.	Urban	Developer		2026	2026		2022			$490,700	20.00%	30.00%	$765,492	$765,492					**$0**	**$703,114**	**$703,114**	**$0**	**$703,114**	**$0**	**$806,935**	**$806,935**	**$0**	**$806,935**	**$0**	**$568,129**	**$568,129**	**$0**	**$568,129**	**$568,129**	**$568,129**
WAT-N10	WAT-N10	Water Supply Main	375mm, Pines reservoir inlet, new, 3150m.	375mm, Pines reservoir inlet, new, 3150m.	Urban	Infrastructure provider	2034	2036	2036		2022			$2,042,800	20.00%	30.00%	$3,186,768	$3,186,768					**$0**	**$2,927,087**	**$2,927,087**	**$0**	**$2,927,087**	**$0**	**$3,832,594**	**$3,832,594**	**$0**	**$3,832,594**	**$0**	**$1,337,576**	**$1,337,576**	**$0**	**$1,337,576**	**$1,337,576**	**$1,337,576**

WAT-N11	WAT-N11	Water Supply Main	375mm, Pines reservoir outlet, new, 3150m.	375mm, Pines reservoir outlet, new, 3150m.	Urban	Infrastructure provider	2034	2036	2036		2022			$2,042,800	20.00%	30.00%	$3,186,768	$3,186,768					**$0**	**$2,927,087**	**$2,927,087**	**$0**	**$2,927,087**	**$0**	**$3,832,594**	**$3,832,594**	**$0**	**$3,832,594**	**$0**	**$1,337,576**	**$1,337,576**	**$0**	**$1,337,576**	**$1,337,576**	**$1,337,576**
WAT-N12	WAT-N12	Water Supply Main	375mm, Tanby Road, new, 2400m	375mm, Tanby Road, new, 2400m	Urban	Infrastructure provider		2031	2031		2022			$1,405,200	20.00%	30.00%	$2,192,112	$2,192,112					**$0**	**$2,013,483**	**$2,013,483**	**$0**	**$2,013,483**	**$0**	**$2,468,214**	**$2,468,214**	**$0**	**$2,468,214**	**$0**	**$1,223,489**	**$1,223,489**	**$0**	**$1,223,489**	**$1,223,489**	**$1,223,489**
WAT-N13	WAT-N13	Water Supply Main	375mm, Tanby Road, new, 4000m	375mm, Tanby Road, new, 4000m	Urban	Infrastructure provider		2031	2031		2022			$2,293,200	20.00%	30.00%	$3,577,392	$3,577,392					**$0**	**$3,285,880**	**$3,285,880**	**$0**	**$3,285,880**	**$0**	**$4,027,974**	**$4,027,974**	**$0**	**$4,027,974**	**$0**	**$1,996,659**	**$1,996,659**	**$0**	**$1,996,659**	**$1,996,659**	**$1,996,659**

RETURN TO NAVIGATION PANEL

Future Infrastructure - Sewerage

Invalid data will be circled

ASSET DESCRIPTION						DELIVERY	TIMING				VALUATIONS									ITEM CAPACITY SPECIFICATION		VALUES AT MODEL START					ESTIMATED VALUES AT ACQUISITION/CONSTRUCTION					PRESENT VALUE					AVERAGE/MARGINAL COSTS	
LGIP ID	Segment ID	Infrastructure Type	Project Name	Description	Costmodelling area	How delivered	Acquisition Year	Construction Start Year	Construction End Year	Year Subsidy Received	Year of Valuation	Cost type	Land - Total cost	*Works - Direct cost*	*Works - On Cost (%)*	*Works - Contingencies (%)*	Works - Total cost	Total cost	Subsidy	Spare Capacity at Model Start	Spare Capacity at Model End	*Land Value - Model Start*	*Construction Value - Model Start*	*Total Asset Value - Model Start*	*Subsidy Value - Model Start*	*Total Asset Value (LG expense) - Model Start*	*Land Value - At Acquisition*	*Construction Value - At Construction*	*Total Asset Value - At Acquisition*	*Subsidy Value - At Acquisition*	*Total Asset Value (LG expense) - Subsidy*	*Land Value - Present Value*	*Construction Value - Present Value*	*Total Asset Value - Present Value*	*Subsidy Value - Present Value*	*Total Asset Value (LG expense) - PV*	*Average Establishment Cost - PV*	*Marginal Establishment Cost - PV*
SEW-N016	SEW-N016	Rising Main	250mm RM - 625m - Old Scenic Hway RM extension - Scenic Hway, Taranganba	250mm RM - 625m - Old Scenic Hway RM extension - Scenic Hway, Taranganba	Urban	Infrastructure provider		2031	2031		2022			$288,830	20.00%	30.00%	$450,575	$450,575				**$0**	**$413,859**	**$413,859**	**$0**	**$413,859**	**$0**	**$507,326**	**$507,326**	**$0**	**$507,326**	**$0**	**$251,480**	**$251,480**	**$0**	**$251,480**	**$251,480**	**$251,480**
SEW-N019	SEW-N019	Rising Main	150mm RM - 744m - Macadamia Drive SPS RM extensio	150mm RM - 744m - Macadamia Drive SPS RM extensio	Urban	Developer		2026	2026		2022			$435,907	20.00%	30.00%	$680,015	$680,015				**$0**	**$624,602**	**$624,602**	**$0**	**$624,602**	**$0**	**$716,830**	**$716,830**	**$0**	**$716,830**	**$0**	**$504,690**	**$504,690**	**$0**	**$504,690**	**$504,690**	**$504,690**

			n, Hidden Valley	n, Hidden Valley																																					
SEW-N040	SEW-N040	Gravity Main	450mm GM - 300m - Charles Street to New Arthur Street SPS, Yeppoon	450mm GM - 300m - Charles Street to New Arthur Street SPS, Yeppoon	Urban	Infrastructure provider		2031	2031		2022			$359,050	20.00%	30.00%	$560,118	$560,118					**$0**	**$514,475**	**$514,475**	**$0**	**$514,475**	**$0**	**$630,666**	**$630,666**	**$0**	**$630,666**	**$0**	**$312,620**	**$312,620**	**$0**	**$312,620**	**$312,620**	**$312,620**
SEW-N041	SEW-N041	Sewerage Pump Station	Wattle Grove SPS - Pumps and Wet Well Upgrade/duplicate, Taranganba/Cooee Bay	Wattle Grove SPS - Pumps and Wet Well Upgrade/duplicate, Taranganba/Cooee Bay	Urban	Infrastructure provider		2031	2031		2022			$613,947	20.00%	30.00%	$957,757	$957,757					**$0**	**$879,712**	**$879,712**	**$0**	**$879,712**	**$0**	**$1,078,389**	**$1,078,389**	**$0**	**$1,078,389**	**$0**	**$534,555**	**$534,555**	**$0**	**$534,555**	**$534,555**	**$534,555**
SEW-N042	SEW-N042	Sewerage Pump Station	Old Scenic Hway SPS - Pump Upgrade, Lammermoor	Old Scenic Hway SPS - Pump Upgrade, Lammermoor	Urban	Infrastructure provider		2031	2031		2022			$70,000	20.00%	30.00%	$109,200	$109,200					**$0**	**$100,302**	**$100,302**	**$0**	**$100,302**	**$0**	**$122,954**	**$122,954**	**$0**	**$122,954**	**$0**	**$60,948**	**$60,948**	**$0**	**$60,948**	**$60,948**	**$60,948**
SEW-49	SEW-49	Rising Main	CCEP 225 GM Brown St EA33 Augm (CCSEP Emu Park West)	CCEP 225 GM Brown St EA33 Augm (CCSEP Emu Park West)	Urban	Developer		2031	2031		2022			$192,665	20.00%	30.00%	$300,557	$300,557					**$0**	**$276,066**	**$276,066**	**$0**	**$276,066**	**$0**	**$338,413**	**$338,413**	**$0**	**$338,413**	**$0**	**$167,751**	**$167,751**	**$0**	**$167,751**	**$167,751**	**$167,751**
SEW-50	SEW-50	Rising Main	CCEP 375 RM PS1 to STP Augm (CCSEP Emu	CCEP 375 RM PS1 to STP Augm (CCSEP Emu	Urban	Infrastructure provider		2025	2026		2022			$521,885	20.00%	30.00%	$814,141	$814,141					**$0**	**$747,798**	**$747,798**	**$0**	**$747,798**	**$0**	**$852,598**	**$852,598**	**$0**	**$852,598**	**$0**	**$621,955**	**$621,955**	**$0**	**$621,955**	**$621,955**	**$621,955**

			Park West)	Park West)																																						
SEW-51	SEW-51	Gravity Main	CCEP 300 GM Hill St New (CCSEP West Emu Park)	CCEP 300 GM Hill St New (CCSEP West Emu Park)	Urban	Developer		2031	2031		2022			$663,900	20.00%	30.00%	$1,035,684	$1,035,684					**$0**	**$951,289**	**$951,289**	**$0**	**$951,289**	**$0**	**$1,166,131**	**$1,166,131**	**$0**	**$1,166,131**	**$0**	**$578,049**	**$578,049**	**$0**	**$578,049**	**$578,049**	**$578,049**
SEW-52	SEW-52	Rising Main	CCEP 150 RM New (CCSEP West Emu Park)	CCEP 150 RM New (CCSEP West Emu Park)	Urban	Developer		2031	2031		2022			$351,067	20.00%	30.00%	$547,665	$547,665					**$0**	**$503,037**	**$503,037**	**$0**	**$503,037**	**$0**	**$616,644**	**$616,644**	**$0**	**$616,644**	**$0**	**$305,669**	**$305,669**	**$0**	**$305,669**	**$305,669**	**$305,669**
SEW-53	SEW-53	Rising Main	CCEP 200 RM Augm (CCSEP Emu Park East)	CCEP 200 RM Augm (CCSEP Emu Park East)	Urban	Infrastructure provider		2026	2026		2022			$212,940	20.00%	30.00%	$332,186	$332,186					**$0**	**$305,117**	**$305,117**	**$0**	**$305,117**	**$0**	**$350,171**	**$350,171**	**$0**	**$350,171**	**$0**	**$246,540**	**$246,540**	**$0**	**$246,540**	**$246,540**	**$246,540**
SEW-55	SEW-55	Rising Main	CCEP 150 RM Augm mudflats (CCSEP Zilzie West)	CCEP 150 RM Augm mudflats (CCSEP Zilzie West)	Urban	Developer		2031	2032		2022			$214,600	20.00%	30.00%	$334,776	$334,776					**$0**	**$307,496**	**$307,496**	**$0**	**$307,496**	**$0**	**$379,443**	**$379,443**	**$0**	**$379,443**	**$0**	**$181,673**	**$181,673**	**$0**	**$181,673**	**$181,673**	**$181,673**
SEW-56	SEW-56	Rising Main	CCEP 200 RM Hartley St Augm (CCSEP GBRR Nth)	CCEP 200 RM Hartley St Augm (CCSEP GBRR Nth)	Urban	Developer		2032	2033		2022			$1,291,850	20.00%	30.00%	$2,015,286	$2,015,286					**$0**	**$1,851,066**	**$1,851,066**	**$0**	**$1,851,066**	**$0**	**$2,314,477**	**$2,314,477**	**$0**	**$2,314,477**	**$0**	**$1,033,046**	**$1,033,046**	**$0**	**$1,033,046**	**$1,033,046**	**$1,033,046**
SEW-58	SEW-58	Rising Main	CCEP 100 RM Reef St New (CCSEP Reef St)	CCEP 100 RM Reef St New (CCSEP Reef St)	Urban	Infrastructure provider		2036	2036		2022			$312,450	20.00%	30.00%	$487,422	$487,422					**$0**	**$447,703**	**$447,703**	**$0**	**$447,703**	**$0**	**$586,202**	**$586,202**	**$0**	**$586,202**	**$0**	**$204,585**	**$204,585**	**$0**	**$204,585**	**$204,585**	**$204,585**
SEW-60	SEW-60	Rising Main	CCY 450 RM Cordingley St Augm	CCY 450 RM Cordingley St Augm	Urban	Infrastructure		2024	2025		2022			$296,580	20.00%	30.00%	$462,665	$462,665					**$0**	**$424,963**	**$424,963**	**$0**	**$424,963**	**$0**	**$478,175**	**$478,175**	**$0**	**$478,175**	**$0**	**$374,179**	**$374,179**	**$0**	**$374,179**	**$374,179**	**$374,179**

			(CCSY Charles St)	(CCSY Charles St)		provider																																			
SEW-65	SEW-65	Gravity Main	CCY 375 GM Ross Cr New (CCSY Tanby Sth)	CCY 375 GM Ross Cr New (CCSY Tanby Sth)	Urban	Infrastructure provider		2023	2024		2022			$1,021,330	20.00%	30.00%	$1,593,275	$1,593,275					**$0**	**$1,463,443**	**$1,463,443**	**$0**	**$1,463,443**	**$0**	**$1,625,125**	**$1,625,125**	**$0**	**$1,625,125**	**$0**	**$1,364,137**	**$1,364,137**	**$0**	**$1,364,137**	**$1,364,137**	**$1,364,137**
SEW-66	SEW-66	Rising Main	CCY 250 RM Tanby Rd Augm (CCSY Tanby Sth)	CCY 250 RM Tanby Rd Augm (CCSY Tanby Sth)	Urban	Infrastructure provider		2023	2024		2022			$711,180	20.00%	30.00%	$1,109,441	$1,109,441					**$0**	**$1,019,035**	**$1,019,035**	**$0**	**$1,019,035**	**$0**	**$1,131,619**	**$1,131,619**	**$0**	**$1,131,619**	**$0**	**$949,886**	**$949,886**	**$0**	**$949,886**	**$949,886**	**$949,886**
SEW-67	SEW-67	Gravity Main	CCY 300 GM Farnborough Rd Augm (CCSY Farnborough)	CCY 300 GM Farnborough Rd Augm (CCSY Farnborough)	Urban	Infrastructure provider		2026	2027		2022			$639,110	20.00%	30.00%	$997,012	$997,012					**$0**	**$915,768**	**$915,768**	**$0**	**$915,768**	**$0**	**$1,057,961**	**$1,057,961**	**$0**	**$1,057,961**	**$0**	**$719,459**	**$719,459**	**$0**	**$719,459**	**$719,459**	**$719,459**
SEW-68	SEW-68	Rising Main	CCY 300 RM Farnborough Rd Augm (CCSY Farnborough)	CCY 300 RM Farnborough Rd Augm (CCSY Farnborough)	Urban	Infrastructure provider		2026	2027		2022			$925,900	20.00%	30.00%	$1,444,404	$1,444,404					**$0**	**$1,326,703**	**$1,326,703**	**$0**	**$1,326,703**	**$0**	**$1,532,704**	**$1,532,704**	**$0**	**$1,532,704**	**$0**	**$1,042,304**	**$1,042,304**	**$0**	**$1,042,304**	**$1,042,304**	**$1,042,304**
SEW-69	SEW-69	Gravity Main	CCY 225 GM Smith St Augh (CCSY Barlow's Todd)	CCY 225 GM Smith St Augh (CCSY Barlow's Todd)	Urban	Infrastructure provider		2027	2028		2022			$301,500	20.00%	30.00%	$470,340	$470,340					**$0**	**$432,013**	**$432,013**	**$0**	**$432,013**	**$0**	**$505,715**	**$505,715**	**$0**	**$505,715**	**$0**	**$320,600**	**$320,600**	**$0**	**$320,600**	**$320,600**	**$320,600**
SEW-70	SEW-70	Gravity Main	CCY 300 GM Smith & Farnborough Rd Augm (CCSY	CCY 300 GM Smith & Farnborough Rd Augm (CCSY	Urban	Infrastructure provider		2025	2026		2022			$276,850	20.00%	30.00%	$431,886	$431,886					**$0**	**$396,693**	**$396,693**	**$0**	**$396,693**	**$0**	**$452,287**	**$452,287**	**$0**	**$452,287**	**$0**	**$329,935**	**$329,935**	**$0**	**$329,935**	**$329,935**	**$329,935**

			Pacific Hts)	Pacific Hts)																																					
SEW-75	SEW-75	Sewerage Pump Station	CSEP SPS 1 Rockhampton Rd Augm (CCSEP Emu Park West)	CSEP SPS 1 Rockhampton Rd Augm (CCSEP Emu Park West)	Urban	Infrastructure provider		2026	2027		2022			$300,000	20.00%	30.00%	$468,000	$468,000					**$0**	**$429,864**	**$429,864**	**$0**	**$429,864**	**$0**	**$496,610**	**$496,610**	**$0**	**$496,610**	**$0**	**$337,716**	**$337,716**	**$0**	**$337,716**	**$337,716**	**$337,716**
SEW-76	SEW-76	Sewerage Pump Station	CSEP SPS 2 Bell Park Augm (CCSEP Emu Park East)	CSEP SPS 2 Bell Park Augm (CCSEP Emu Park East)	Urban	Infrastructure provider		2027	2028		2022			$521,000	20.00%	30.00%	$812,760	$812,760					**$0**	**$746,530**	**$746,530**	**$0**	**$746,530**	**$0**	**$873,889**	**$873,889**	**$0**	**$873,889**	**$0**	**$554,006**	**$554,006**	**$0**	**$554,006**	**$554,006**	**$554,006**
SEW-77	SEW-77	Sewerage Pump Station	CSEP SPS 7 Hartley St Augm (CCSEP Zilzie West)	CSEP SPS 7 Hartley St Augm (CCSEP Zilzie West)	Urban	Infrastructure provider		2033	2034		2022			$521,000	20.00%	30.00%	$812,760	$812,760					**$0**	**$746,530**	**$746,530**	**$0**	**$746,530**	**$0**	**$945,808**	**$945,808**	**$0**	**$945,808**	**$0**	**$393,542**	**$393,542**	**$0**	**$393,542**	**$393,542**	**$393,542**
SEW-78	SEW-78	Sewerage Pump Station	CSEP SPS 13 Reef St New (CCSEP Reef St)	CSEP SPS 13 Reef St New (CCSEP Reef St)	Urban	Infrastructure provider		2036	2036		2022			$490,000	20.00%	30.00%	$764,400	$764,400					**$0**	**$702,111**	**$702,111**	**$0**	**$702,111**	**$0**	**$919,312**	**$919,312**	**$0**	**$919,312**	**$0**	**$320,840**	**$320,840**	**$0**	**$320,840**	**$320,840**	**$320,840**
SEW-79	SEW-79	Sewerage Pump Station	CSEP SPS Behind Big Whale New (CCSEP Kinka Beach)	CSEP SPS Behind Big Whale New (CCSEP Kinka Beach)	Urban	Infrastructure provider		2036	2036		2022			$598,900	20.00%	30.00%	$934,284	$934,284					**$0**	**$858,152**	**$858,152**	**$0**	**$858,152**	**$0**	**$1,123,625**	**$1,123,625**	**$0**	**$1,123,625**	**$0**	**$392,145**	**$392,145**	**$0**	**$392,145**	**$392,145**	**$392,145**
SEW-81	SEW-81	Sewerage Pump Station	CSY SPS 2 Farnborough Rd Augm (CCSY	CSY SPS 2 Farnborough Rd Augm (CCSY	Urban	Infrastructure provider		2023	2024		2022			$860,400	20.00%	30.00%	$1,342,224	$1,342,224					**$0**	**$1,232,850**	**$1,232,850**	**$0**	**$1,232,850**	**$0**	**$1,369,056**	**$1,369,056**	**$0**	**$1,369,056**	**$0**	**$1,149,191**	**$1,149,191**	**$0**	**$1,149,191**	**$1,149,191**	**$1,149,191**

			Farnborough)	Farnborough)																																						
SEW-82	SEW-82	Sewerage Pump Station	CSY SPS Tanby Rd (Yeppoon Cr) New (CCSY Hidden Valley)	CSY SPS Tanby Rd (Yeppoon Cr) New (CCSY Hidden Valley)	Urban	Infrastructure provider		2033	2034		2022			$546,000	20.00%	30.00%	$851,760	$851,760					**$0**	**$782,352**	**$782,352**	**$0**	**$782,352**	**$0**	**$991,192**	**$991,192**	**$0**	**$991,192**	**$0**	**$412,426**	**$412,426**	**$0**	**$412,426**	**$412,426**	**$412,426**
SEW-83	SEW-83	Sewerage Pump Station	CSY SPS Shaw Ave Augm (CCSY Shaw Ave)	CSY SPS Shaw Ave Augm (CCSY Shaw Ave)	Urban	Infrastructure provider		2026	2026		2022			$800,000	20.00%	30.00%	$1,248,000	$1,248,000					**$0**	**$1,146,304**	**$1,146,304**	**$0**	**$1,146,304**	**$0**	**$1,315,565**	**$1,315,565**	**$0**	**$1,315,565**	**$0**	**$926,235**	**$926,235**	**$0**	**$926,235**	**$926,235**	**$926,235**
SEW-84	SEW-84	Sewerage Pump Station	CSY SPS 15 Rosslyn St Augm (CCSY Statue Bay)	CSY SPS 15 Rosslyn St Augm (CCSY Statue Bay)	Urban	Infrastructure provider		2026	2027		2022			$521,000	20.00%	30.00%	$812,760	$812,760					**$0**	**$746,530**	**$746,530**	**$0**	**$746,530**	**$0**	**$862,446**	**$862,446**	**$0**	**$862,446**	**$0**	**$586,500**	**$586,500**	**$0**	**$586,500**	**$586,500**	**$586,500**
SEW-86	SEW-86	Sewerage Pump Station	CSY SPS Tanby Rd (Ross Cr) New (CCSY Tanby Sth)	CSY SPS Tanby Rd (Ross Cr) New (CCSY Tanby Sth)	Urban	Infrastructure provider		2026	2026		2022			$546,000	20.00%	30.00%	$851,760	$851,760					**$0**	**$782,352**	**$782,352**	**$0**	**$782,352**	**$0**	**$897,873**	**$897,873**	**$0**	**$897,873**	**$0**	**$632,155**	**$632,155**	**$0**	**$632,155**	**$632,155**	**$632,155**
SEW-96	SEW-96	Rising Main	CCEP 100 RM Stg 4 SPS New (CCSEP Kinka Beach)	CCEP 100 RM Stg 4 SPS New (CCSEP Kinka Beach)	Urban	Infrastructure provider		2036	2036		2022			$208,358	20.00%	30.00%	$325,038	$325,038					**$0**	**$298,552**	**$298,552**	**$0**	**$298,552**	**$0**	**$390,910**	**$390,910**	**$0**	**$390,910**	**$0**	**$136,428**	**$136,428**	**$0**	**$136,428**	**$136,428**	**$136,428**
SEW-102	SEW-102	Sewerage Pump Station	CSEP SPS Emu Park Road	CSEP SPS Emu Park Road	Urban	Developer		2032	2033		2022			$525,000	20.00%	30.00%	$819,000	$819,000					**$0**	**$752,262**	**$752,262**	**$0**	**$752,262**	**$0**	**$940,589**	**$940,589**	**$0**	**$940,589**	**$0**	**$419,824**	**$419,824**	**$0**	**$419,824**	**$419,824**	**$419,824**

			New (CCSEP West Emu Park)	New (CCSEP West Emu Park)																																					
SEW-121	SEW-121	Gravity Main	CCSY 300 TGM Carige Boulevard (CCSY Tanby Sth)	CCSY 300 TGM Carige Boulevard (CCSY Tanby Sth)	Urban	Developer		2023	2024		2022			$943,900	20.00%	30.00%	$1,472,484	$1,472,484					**$0**	**$1,352,495**	**$1,352,495**	**$0**	**$1,352,495**	**$0**	**$1,501,920**	**$1,501,920**	**$0**	**$1,501,920**	**$0**	**$1,260,718**	**$1,260,718**	**$0**	**$1,260,718**	**$1,260,718**	**$1,260,718**
SEW-122	SEW-122	Gravity Main	CCSY 300 TGM Taroomball (CCSY Tanby Sth)	CCSY 300 TGM Taroomball (CCSY Tanby Sth)	Urban	Developer		2023	2024		2022			$1,402,000	20.00%	30.00%	$2,187,120	$2,187,120					**$0**	**$2,008,897**	**$2,008,897**	**$0**	**$2,008,897**	**$0**	**$2,230,842**	**$2,230,842**	**$0**	**$2,230,842**	**$0**	**$1,872,578**	**$1,872,578**	**$0**	**$1,872,578**	**$1,872,578**	**$1,872,578**
SEW-124	SEW-124	Gravity Main	CCSEP 750 TGM Emu Park Rd (CCSEP Emu Park West)	CCSEP 750 TGM Emu Park Rd (CCSEP Emu Park West)	Urban	Infrastructure provider		2033	2034		2022			$117,550	20.00%	30.00%	$183,378	$183,378					**$0**	**$168,435**	**$168,435**	**$0**	**$168,435**	**$0**	**$213,397**	**$213,397**	**$0**	**$213,397**	**$0**	**$88,792**	**$88,792**	**$0**	**$88,792**	**$88,792**	**$88,792**
SEW-125	SEW-125	Gravity Main	CCSEP 450 TGM Hartley St (CCSEP Emu Park West)	CCSEP 450 TGM Hartley St (CCSEP Emu Park West)	Urban	Developer		2031	2032		2022			$358,250	20.00%	30.00%	$558,870	$558,870					**$0**	**$513,329**	**$513,329**	**$0**	**$513,329**	**$0**	**$633,436**	**$633,436**	**$0**	**$633,436**	**$0**	**$303,283**	**$303,283**	**$0**	**$303,283**	**$303,283**	**$303,283**
SEW-128	SEW-128	Gravity Main	CCSY 600 TGM Arthur St (CCSY Yeppoon Central)	CCSY 600 TGM Arthur St (CCSY Yeppoon Central)	Urban	Infrastructure provider		2025	2026		2022			$523,550	20.00%	30.00%	$816,738	$816,738					**$0**	**$750,184**	**$750,184**	**$0**	**$750,184**	**$0**	**$855,318**	**$855,318**	**$0**	**$855,318**	**$0**	**$623,939**	**$623,939**	**$0**	**$623,939**	**$623,939**	**$623,939**
SEW-129	SEW-129	Gravity Main	CCSY 300 TGM	CCSY 300 TGM	Urban	Developer		2025	2026		2022			$369,100	20.00%	30.00%	$575,796	$575,796					**$0**	**$528,876**	**$528,876**	**$0**	**$528,876**	**$0**	**$602,995**	**$602,995**	**$0**	**$602,995**	**$0**	**$439,874**	**$439,874**	**$0**	**$439,874**	**$439,874**	**$439,874**

			James St (CCSY Yeppoon Central)	James St (CCSY Yeppoon Central)																																				
SEW-131	SEW-131	Gravity Main	CCSY 375 TGM Hidden Valley (CCSY Hidden Valley)	CCSY 375 TGM Hidden Valley (CCSY Hidden Valley)	Urban	Developer		2033	2034		2022			$749,450	20.00%	30.00%	$1,169,142	$1,169,142					**$0**	**$1,073,872**	**$1,073,872**	**$0**	**$1,073,872**	**$0**	**$1,360,529**	**$1,360,529**	**$0**	**$1,360,529**	**$0**	**$566,104**	**$566,104**	**$0**	**$566,104**	**$566,104**	**$566,104**
SEW-133	SEW-133	Sewerage Pump Station	Arthur St SPS, New, civil 1 of 2	Arthur St SPS, New, civil 1 of 2	Urban	Infrastructure provider		2024	2025		2022			$658,950	20.00%	30.00%	$1,027,962	$1,027,962					**$0**	**$944,196**	**$944,196**	**$0**	**$944,196**	**$0**	**$1,062,423**	**$1,062,423**	**$0**	**$1,062,423**	**$0**	**$831,363**	**$831,363**	**$0**	**$831,363**	**$831,363**	**$831,363**

Future Infrastructure - Transport

Invalid data will be circled

RETURN TO NAVIGATION

ASSET DESCRIPTION						DELIVERY	TIMING				VALUATIONS									ITEM CAPACITY SPECIFICATION		VALUES AT MODEL START					ESTIMATED VALUES AT ACQUISITION/CONSTRUCTION					PRESENT VALUE						AVERAGE/MARGINAL COSTS	
LGIP ID	Segment ID	Infrastructure Type	Project Name	Description	Cost modelling area	How delivered	Acquisition Year	Construction Start Year	Construction End Year	Year Subsidy Received	Year of Valuation	Cost type	Land - Total cost	*Works - Direct cost*	*Works - On Cost (%)*	*Works - Contingencies (%)*	Works - Total cost	Total cost	Subsidy	Spare Capacity at Model Start	Spare Capacity at Model End	*Land Value - Model Start*	*Construction Value - Model Start*	*Total Asset Value - Model Start*	*Subsidy Value - Model Start*	*Total Asset Value (LG expense) - Model Start*	*Land Value - At Acquisition*	*Construction Value - At Construction*	*Total Asset Value - At Acquisition*	*Subsidy Value - At Acquisition*	*Total Asset Value (LG expense) - Subsidy*	*Land Value - Present Value*	*Construction Value - Present Value*	*Total Asset Value - Present Value*	*Subsidy Value - Present Value*	*Total Asset Value (LG expense) - PV*	*Average Establishment Cost - PV*	*Marginal Establishment Cost - PV*
T-11	T-11	Major Urban Collector	Clayton Road (Mulambin Road to Starfish Drive)	Clayton Road (Mulambin Road to Starfish Drive)	Urban	Infrastructure provider	2029	2031	2032		2022		$65,870	$2,352,486	20.00%	30.00%	$3,669,879	$3,735,748				**$61,389**	**$3,370,830**	**$3,432,219**	**$0**	**$3,432,219**	**$74,943**	**$4,159,522**	**$4,234,465**	**$0**	**$4,234,465**	**$42,747**	**$1,991,537**	**$2,034,284**	**$0**	**$2,034,284**	**$2,034,284**	**$2,034,284**
T-12	T-12	Major Urban Collector	Condon Drive (Rockhampton Road to Adelaide	Condon Drive (Rockhampton Road to Adelaide	Urban	Developer	2034	2036	2037		2022		$250,198	$8,935,651	20.00%	30.00%	$13,939,616	$14,189,814				**$233,179**	**$12,803,713**	**$13,036,893**	**$0**	**$13,036,893**	**$312,150**	**$16,875,816**	**$17,187,967**	**$0**	**$17,187,967**	**$125,356**	**$5,688,770**	**$5,814,126**	**$0**	**$5,814,126**	**$5,814,126**	**$5,814,126**

			Park Road)	Park Road)																																						
T-27	T-27	Urban Arterial	Taranganba Road (Carige Boulevard - Nara Street)	Taranganba Road (Carige Boulevard - Nara Street)	Urban	Infrastructure provider		2031	2032		2022		$0	$1,590,845	20.00%	30.00%	$2,481,718	$2,481,718					**$0**	**$2,279,489**	**$2,279,489**	**$0**	**$2,279,489**	**$0**	**$2,812,834**	**$2,812,834**	**$0**	**$2,812,834**	**$0**	**$1,346,757**	**$1,346,757**	**$0**	**$1,346,757**	**$1,346,757**	**$1,346,757**
T-28	T-28	Bridge	Taranganba Road Floodway Upgrade	Taranganba Road Floodway Upgrade	Urban	Infrastructure provider		2031	2032		2022		$0	$5,731,094	20.00%	30.00%	$8,940,507	$8,940,507					**$0**	**$8,211,969**	**$8,211,969**	**$0**	**$8,211,969**	**$0**	**$10,133,370**	**$10,133,370**	**$0**	**$10,133,370**	**$0**	**$4,851,755**	**$4,851,755**	**$0**	**$4,851,755**	**$4,851,755**	**$4,851,755**
T-29	T-29	Urban Arterial	Taranganba Road Upgrade (Carige Boulevard - Tanby Road)	Taranganba Road Upgrade (Carige Boulevard - Tanby Road)	Urban	Infrastructure provider		2031	2032		2022		$0	$4,685,295	20.00%	30.00%	$7,309,060	$7,309,060					**$0**	**$6,713,464**	**$6,713,464**	**$0**	**$6,713,464**	**$0**	**$8,284,251**	**$8,284,251**	**$0**	**$8,284,251**	**$0**	**$3,966,416**	**$3,966,416**	**$0**	**$3,966,416**	**$3,966,416**	**$3,966,416**
T-33	T-33	T intersection	Intersection (Scenic Highway - Mulambin Road)	Intersection (Scenic Highway - Mulambin Road)	Urban	Infrastructure provider		2036	2037		2022		$0	$1,418,887	20.00%	30.00%	$2,213,464	$2,213,464					**$0**	**$2,033,094**	**$2,033,094**	**$0**	**$2,033,094**	**$0**	**$2,679,701**	**$2,679,701**	**$0**	**$2,679,701**	**$0**	**$903,316**	**$903,316**	**$0**	**$903,316**	**$903,316**	**$903,316**
T-37	T-37	Urban Arterial	Chandler Road (Bottlebrush Drive - Tanby Road)	Chandler Road (Bottlebrush Drive - Tanby Road)	Urban	Developer	2029	2031	2033		2022		$495,684	$17,702,988	20.00%	30.00%	$27,616,661	$28,112,345					**$461,966**	**$25,366,253**	**$25,828,219**	**$0**	**$25,828,219**	**$563,964**	**$31,509,452**	**$32,073,416**	**$0**	**$32,073,416**	**$321,681**	**$14,575,545**	**$14,897,225**	**$0**	**$14,897,225**	**$14,897,225**	**$14,897,225**
T-39	T-39	Major Rural	Limestone Creek	Limestone Creek	Urban	Developer		2031	2032		2022		$0	$3,328,939	20.00%	30.00%	$5,193,146	$5,193,146					**$0**	**$4,769,970**	**$4,769,970**	**$0**	**$4,769,970**	**$0**	**$5,886,027**	**$5,886,027**	**$0**	**$5,886,027**	**$0**	**$2,818,170**	**$2,818,170**	**$0**	**$2,818,170**	**$2,818,170**	**$2,818,170**

		Collector	Road (Adelaide Park Road - Neils Road)	Road (Adelaide Park Road - Neils Road)																																								
T-44	T-44	Major Urban Collector	Barmaryee Road (Rockhampton Road - Rail Trail)	Barmaryee Road (Rockhampton Road - Rail Trail)	Urban	Developer	2034	2036	2037		2022		$76,857	$2,744,885	20.00%	30.00%	$4,282,021	$4,358,878					**$71,629**	**$3,933,091**	**$4,004,720**	**$0**	**$4,004,720**	**$95,887**	**$5,183,974**	**$5,279,861**	**$0**	**$5,279,861**	**$38,507**	**$1,747,497**	**$1,786,004**	**$0**	**$1,786,004**	**$1,786,004**	**$1,786,004**
T-45	T-45	Major Urban Collector	Barmaryee Road (Rail Trail - Neils Road)	Barmaryee Road (Rail Trail - Neils Road)	Urban	Infrastructure provider		2036	2037		2022		$0	$8,613,208	20.00%	30.00%	$13,436,604	$13,436,604					**$0**	**$12,341,691**	**$12,341,691**	**$0**	**$12,341,691**	**$0**	**$16,266,852**	**$16,266,852**	**$0**	**$16,266,852**	**$0**	**$5,483,490**	**$5,483,490**	**$0**	**$5,483,490**	**$5,483,490**	**$5,483,490**
T-65	T-65	Signalised - 3 legs	Intersection (Queen Street - Anzac Parade)	Intersection (Queen Street - Anzac Parade)	Urban	Infrastructure provider	2034	2036	2037		2022		$49,247	$1,758,815	20.00%	30.00%	$2,743,752	$2,792,999					**$45,897**	**$2,520,171**	**$2,566,068**	**$0**	**$2,566,068**	**$61,441**	**$3,321,688**	**$3,383,129**	**$0**	**$3,383,129**	**$24,674**	**$1,119,728**	**$1,144,402**	**$0**	**$1,144,402**	**$1,144,402**	**$1,144,402**
T-70	T-70	Urban Arterial	East-West Trunk Road (Rockhampton Road to Tanby Road) - Delivery dependent on grant	East-West Trunk Road (Rockhampton Road to Tanby Road) - Delivery dependent on grant	Urban	Infrastructure provider		2036	2036	2036	2022		$0	$126,282,051	20.00%	30.00%	$197,000,000	$197,000,000	$197,000,000				**$0**	**$180,946,994**	**$180,946,994**	**$180,946,994**	**$0**	**$0**	**$236,923,733**	**$236,923,733**	**$236,923,733**	**$0**	**$0**	**$82,686,452**	**$82,686,452**	**$82,686,452**	**$0**	**$0**	**$0**

			being received from State Government or Federal Government	being received from State Government or Federal Government																																							
T-71	T-71	Major Rural Collector	Henry Street Extended (Scenic Highway to Emu Park Road)	Henry Street Extended (Scenic Highway to Emu Park Road)	Urban	Infrastructure provider	2034	2036	2037		2022		$112,164	$4,005,846	20.00%	30.00%	$6,249,120	$6,361,284					**$104,534**	**$5,739,896**	**$5,844,430**	**$0**	**$5,844,430**	**$139,937**	**$7,565,417**	**$7,705,354**	**$0**	**$7,705,354**	**$56,197**	**$2,550,272**	**$2,606,469**	**$0**	**$2,606,469**	**$2,606,469**	**$2,606,469**
T-78	T-78	Major Rural Collector	Mulambin Road (Clayton Road - Tanby Road)	Mulambin Road (Clayton Road - Tanby Road)	Urban	Developer	2034	2036	2038		2022		$321,981	$11,499,334	20.00%	30.00%	$17,938,960	$18,260,942					**$300,080**	**$16,477,162**	**$16,777,242**	**$0**	**$16,777,242**	**$401,708**	**$21,861,966**	**$22,263,674**	**$0**	**$22,263,674**	**$161,322**	**$7,120,029**	**$7,281,351**	**$0**	**$7,281,351**	**$7,281,351**	**$7,281,351**
T-79	T-79	Single lane roundabout	Intersection (James Street - Arthur Street)	Intersection (James Street - Arthur Street)	Urban	Infrastructure provider		2031	2032		2022		$0	$1,105,031	20.00%	30.00%	$1,723,848	$1,723,848					**$0**	**$1,583,376**	**$1,583,376**	**$0**	**$1,583,376**	**$0**	**$1,953,848**	**$1,953,848**	**$0**	**$1,953,848**	**$0**	**$935,482**	**$935,482**	**$0**	**$935,482**	**$935,482**	**$935,482**
T-95	T-95	Shared Path	Rail Trail Stage 2 4416 - 5600 - 4416 - **Potential State Funde**	Rail Trail Stage 2 4416 - 5600 - 4416	Urban			2031	2032								$0	$0					**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**

			d Project																																							
T-96	T-96	Major Urban Collector	Malrose Place (Frangipani Drive to Taranganba Road)	Malrose Place (Frangipani Drive to Taranganba Road)	Urban	Developer	2034	2036	2037		2022		$95,231	$3,401,113	20.00%	30.00%	$5,305,736	$5,400,967					**$88,753**	**$4,873,386**	**$4,962,139**	**$0**	**$4,962,139**	**$118,812**	**$6,423,321**	**$6,542,133**	**$0**	**$6,542,133**	**$47,713**	**$2,165,276**	**$2,212,989**	**$0**	**$2,212,989**	**$2,212,989**	**$2,212,989**
T-99	T-99	Single lane roundabout	Intersection Adelaide Park - Condon Drive)	Intersection Adelaide Park - Condon Drive)	Urban	Developer	2034	2036	2037		2022		$35,869	$1,281,033	20.00%	30.00%	$1,998,412	$2,034,281					**$33,429**	**$1,835,567**	**$1,868,996**	**$0**	**$1,868,996**	**$44,751**	**$2,419,352**	**$2,464,103**	**$0**	**$2,464,103**	**$17,971**	**$815,554**	**$833,525**	**$0**	**$833,525**	**$833,525**	**$833,525**
T-101	T-101	Signalised - 3 legs	Intersection Chandler - Clayton - **Potential State Funded Project**	Intersection Chandler - Clayton	Urban		2029	2031	2032								$0	$0					**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
T-114	T-114	T intersection	Intersection (Mulambin Road - Clayton Road)	Intersection (Mulambin Road - Clayton Road)	Urban	Developer	2034	2036	2037		2022		$39,729	$1,418,887	20.00%	30.00%	$2,213,464	$2,253,192					**$37,026**	**$2,033,094**	**$2,070,121**	**$0**	**$2,070,121**	**$49,566**	**$2,679,701**	**$2,729,267**	**$0**	**$2,729,267**	**$19,905**	**$903,316**	**$923,222**	**$0**	**$923,222**	**$923,222**	**$923,222**
T-118	T-118	Major Urban Collector	Homemaker Drive (Yeppoon Road - Cordin	Homemaker Drive (Yeppoon Road - Cordin	Urban	Developer		2031	2032		2022		$0	$3,815,383	20.00%	30.00%	$5,951,997	$5,951,997					**$0**	**$5,466,985**	**$5,466,985**	**$0**	**$5,466,985**	**$0**	**$6,746,126**	**$6,746,126**	**$0**	**$6,746,126**	**$0**	**$3,229,977**	**$3,229,977**	**$0**	**$3,229,977**	**$3,229,977**	**$3,229,977**

			gley Street)	gley Street)																																					
T-119	T-119	Signalised - 4 legs dual lane	Intersection (Yeppoon Road - Homemaker Drive)	Intersection (Yeppoon Road - Homemaker Drive)	Urban	Developer		2031	2032		2022		$0	$2,014,415	20.00%	30.00%	$3,142,487	$3,142,487					**$0**	**$2,886,414**	**$2,886,414**	**$0**	**$2,886,414**	**$0**	**$3,561,765**	**$3,561,765**	**$0**	**$3,561,765**	**$0**	**$1,705,337**	**$1,705,337**	**$0**	**$1,705,337**	**$1,705,337**	**$1,705,337**
T-120	T-120	Underpass	Underpass (Yeppoon Road - Rail Trail) - **Potential State Funded Project**	Underpass (Yeppoon Road - Rail Trail)	Urban		2029	2031	2032								$0	$0					**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
T-121	T-121	Bridge	Intersection Condon Drive - Bridge & Rail Trail Underpass - **Potential State Funded Project**	Intersection Condon Drive - Bridge & Rail Trail Underpass	Urban		2034	2036	2037								$0	$0					**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
T-122	T-122	Signalised - 3 legs	Intersection (Scenic Highway - Clayton Road)	Intersection (Scenic Highway - Clayton Road)	Urban	Infrastructure provider	2034	2036	2037		2022		$49,247	$1,758,815	20.00%	30.00%	$2,743,752	$2,792,999					**$45,897**	**$2,520,171**	**$2,566,068**	**$0**	**$2,566,068**	**$61,441**	**$3,321,688**	**$3,383,129**	**$0**	**$3,383,129**	**$24,674**	**$1,119,728**	**$1,144,402**	**$0**	**$1,144,402**	**$1,144,402**	**$1,144,402**

T-123	T-123	Major Urban Collector	Mulambin Road Relocation	Mulambin Road Relocation	Urban	Infrastructure provider	2034	2036	2037		2022		$93,994	$3,356,943	20.00%	30.00%	$5,236,830	$5,330,825					**$87,601**	**$4,810,095**	**$4,897,696**	**$0**	**$4,897,696**	**$117,269**	**$6,339,901**	**$6,457,170**	**$0**	**$6,457,170**	**$47,094**	**$2,137,155**	**$2,184,249**	**$0**	**$2,184,249**	**$2,184,249**	**$2,184,249**
T-127	T-127	Shared Path	Rail Trail 5600 - 10930 Stg 3 - **Potential State Funded Project**	Rail Trail 5600 - 10930 Stg 3	Urban			2036	2037								$0	$0					**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**	**$0**
T-131	T-131	Major Urban Collector	McLaughlin Road (Ramsay Creek to Dawson Road)	McLaughlin Road (Ramsay Creek to Dawson Road)	Urban	Developer	2034	2036	2039		2022		$577,080	$20,610,010	20.00%	30.00%	$32,151,615	$32,728,696					**$537,826**	**$29,531,666**	**$30,069,492**	**$0**	**$30,069,492**	**$719,973**	**$39,443,821**	**$40,163,793**	**$0**	**$40,163,793**	**$289,133**	**$12,414,282**	**$12,703,415**	**$0**	**$12,703,415**	**$12,703,415**	**$12,703,415**
T-132	T-132	T intersection	Intersection (Dawson Road - McLaughlin Road)	Intersection (Dawson Road - McLaughlin Road)	Urban	Developer	2034	2036	2037		2022		$39,729	$1,418,887	20.00%	30.00%	$2,213,464	$2,253,192					**$37,026**	**$2,033,094**	**$2,070,121**	**$0**	**$2,070,121**	**$49,566**	**$2,679,701**	**$2,729,267**	**$0**	**$2,729,267**	**$19,905**	**$903,316**	**$923,222**	**$0**	**$923,222**	**$923,222**	**$923,222**
T-133	T-133	Bridge	McLaughlin Road - Ramsay Creek bridge (LSC 50%)	McLaughlin Road - Ramsay Creek bridge (LSC 50%)	Urban	Developer	2034	2036	2037		2022		$93,015	$3,321,955	20.00%	30.00%	$5,182,249	$5,275,264					**$86,688**	**$4,759,961**	**$4,846,649**	**$0**	**$4,846,649**	**$116,046**	**$6,273,823**	**$6,389,870**	**$0**	**$6,389,870**	**$46,603**	**$2,114,881**	**$2,161,484**	**$0**	**$2,161,484**	**$2,161,484**	**$2,161,484**
T-135	T-135	Major Urban Collector	Vin E Drive, New, 500m	Vin E Drive, New, 500m	Urban	Developer	2034	2036	2037		2022		$79,336	$2,833,430	20.00%	30.00%	$4,420,151	$4,499,487					**$73,939**	**$4,059,965**	**$4,133,904**	**$0**	**$4,133,904**	**$98,981**	**$5,351,199**	**$5,450,180**	**$0**	**$5,450,180**	**$39,750**	**$1,803,868**	**$1,843,617**	**$0**	**$1,843,617**	**$1,843,617**	**$1,843,617**

T-137	T-137	Major Urban Collector	Carige Boulevard (Havenwood Drive - Chandler Road)	Carige Boulevard (Havenwood Drive - Chandler Road)	Urban	Developer	2024	2026	2027		2022		$68,100	$2,432,147	20.00%	30.00%	$3,794,149	$3,862,249					**$63,468**	**$3,484,974**	**$3,548,442**	**$0**	**$3,548,442**	**$70,658**	**$4,026,093**	**$4,096,751**	**$0**	**$4,096,751**	**$57,244**	**$2,737,917**	**$2,795,160**	**$0**	**$2,795,160**	**$2,795,160**	**$2,795,160**
T-201	T-201	Major Urban Collector	The Pines Boulevard (Yeppoon Road - Darambal Road)	The Pines Boulevard (Yeppoon Road - Darambal Road)	Urban	Developer	2024	2026	2027		2022		$51,138	$2,609,068	20.00%	30.00%	$4,070,147	$4,121,284					**$47,659**	**$3,738,481**	**$3,786,141**	**$0**	**$3,786,141**	**$53,058**	**$4,318,963**	**$4,372,022**	**$0**	**$4,372,022**	**$42,985**	**$2,937,081**	**$2,980,066**	**$0**	**$2,980,066**	**$2,980,066**	**$2,980,066**
T-205	T-205	Single lane round about	Intersection The Pines Boulevard - Darambal Road	Intersection The Pines Boulevard - Darambal Road	Urban	Developer	2024	2026	2027		2022		$26,690	$953,209	20.00%	30.00%	$1,487,006	$1,513,696					**$24,874**	**$1,365,834**	**$1,390,708**	**$0**	**$1,390,708**	**$27,692**	**$1,577,910**	**$1,605,603**	**$0**	**$1,605,603**	**$22,435**	**$1,073,047**	**$1,095,482**	**$0**	**$1,095,482**	**$1,095,482**	**$1,095,482**
T-210	T-210	Single lane round about	Intersection (Mulambin Road - Discovery Crescent)	Intersection (Mulambin Road - Discovery Crescent)	Urban	Infrastructure provider	2034	2036	2037		2022		$35,869	$1,281,033	20.00%	30.00%	$1,998,412	$2,034,281					**$33,429**	**$1,835,567**	**$1,868,996**	**$0**	**$1,868,996**	**$44,751**	**$2,419,352**	**$2,464,103**	**$0**	**$2,464,103**	**$17,971**	**$815,554**	**$833,525**	**$0**	**$833,525**	**$833,525**	**$833,525**
T-213	T-213	Single lane round about	Intersection (Carige Boulevard - Chandler Road)	Intersection (Carige Boulevard - Chandler Road)	Urban	Developer	2024	2026	2027		2022		$26,690	$953,209	20.00%	30.00%	$1,487,006	$1,513,696					**$24,874**	**$1,365,834**	**$1,390,708**	**$0**	**$1,390,708**	**$27,692**	**$1,577,910**	**$1,605,603**	**$0**	**$1,605,603**	**$22,435**	**$1,073,047**	**$1,095,482**	**$0**	**$1,095,482**	**$1,095,482**	**$1,095,482**
T-216	T-216	Urban Sub-	Darambal	Darambal	Urban	Developer	2024	2026	2027		2022		$101,862	$3,637,918	20.00%	30.00%	$5,675,153	$5,777,015					**$94,933**	**$5,212,700**	**$5,307,633**	**$0**	**$5,307,633**	**$105,688**	**$6,022,087**	**$6,127,775**	**$0**	**$6,127,775**	**$85,623**	**$4,095,278**	**$4,180,901**	**$0**	**$4,180,901**	**$4,180,901**	**$4,180,901**

		Arterial	Road (Part)	Road (Part)																																				

RETURN TO NAVIGATION

Future Infrastructure - Parks and Community

Invalid data will be circled

ASSET DESCRIPTION						DELIVERY	TIMING				VALUATIONS									ITEM CAPACITY SPECIFICATION		VALUES AT MODEL START					ESTIMATED VALUES AT ACQUISITION/CONSTRUCTION					PRESENT VALUE					AVERAGE/MARGINAL COSTS	
LGIP ID	Segment ID	Infrastructure Type	Project Name	Description	Cost modelling area	How delivered	Acquisition Year	Construction Start Year	Construction End Year	Year Subsidy Received	Year of Valuation	Cost type	Land - Total cost	*Works - Direct cost*	*Works - On Cost (%)*	*Works - Contingencies (%)*	Works - Total cost	Total cost	Subsidy	Spare Capacity at Model Start	Spare Capacity at Model End	*Land Value - Model Start*	*Construction Value - Model Start*	*Total Asset Value - Model Start*	*Subsidy Value - Model Start*	*Total Asset Value (LG expense) - Model Start*	*Land Value - At Acquisition*	*Construction Value - At Construction*	*Total Asset Value - At Acquisition*	*Subsidy Value - At Acquisition*	*Total Asset Value (LG expense) - Subsidy*	*Land Value - Present Value*	*Construction Value - Present Value*	*Total Asset Value - Present Value*	*Subsidy Value - Present Value*	*Total Asset Value (LG expense) - PV*	*Average Establishment Cost - PV*	*Marginal Establishment Cost - PV*
PCL-01	PCL-01	Local Recreation Park	Daniel Park (Cooee Bay) - Embellishment	Shade structure and basketball court upgrade	Urban	Infrastructure provider		2023	2023		2022		$0	$125,123	10.00%	15.00%	$158,281	$158,281				**$0**	**$145,383**	**$145,383**	**$0**	**$145,383**	**$0**	**$160,381**	**$160,381**	**$0**	**$160,381**	**$0**	**$139,378**	**$139,378**	**$0**	**$139,378**	**$139,378**	**$139,378**
PCL-02	PCL-02	District Sports Park	Cooee Bay Multi Sports Park (Cooee Bay) - Embell	Aquatic Centre Demolition, New Pool Constructio	Urban	Infrastructure provider		2023	2025	2023	2022		$0	$13,485,916	10.00%	15.00%	$17,059,684	$17,059,684	$13,000,000			**$0**	**$15,669,535**	**$15,669,535**	**$11,940,665**	**$3,728,871**	**$0**	**$17,516,407**	**$17,516,407**	**$13,172,488**	**$4,343,919**	**$0**	**$14,205,457**	**$14,205,457**	**$11,447,516**	**$2,757,942**	**$2,757,942**	**$2,757,942**

			ishment	n, New or Upgraded Amenities Buildings, Ancillary Buildings and Structures																																										
PCL-03	PCL-03	District Sports Park	Barmaryee Multi Sports Park (Barmaryee) - Embellishment	Two (2) Standard Sports Fields	Urban	Infrastructure provider		2026	2026		2016		$0	$2,447,425	10.00%	15.00%	$3,095,993	$3,095,993					**$0**	**$3,433,092**	**$3,433,092**	**$0**	**$3,433,092**	**$0**	**$3,940,017**	**$3,940,017**	**$0**	**$3,940,017**	**$0**	**$2,774,002**	**$2,774,002**	**$0**	**$2,774,002**	**$2,774,002**	**$2,774,002**
PCL-04	PCL-04	District Sports Park	Barmaryee Multi Sports Park (Barmaryee) - Embellishment	Carparking Spaces	Urban	Infrastructure provider		2026	2026		2021		$0	$923,400	10.00%	15.00%	$1,168,101	$1,168,101					**$0**	**$1,168,101**	**$1,168,101**	**$0**	**$1,168,101**	**$0**	**$1,340,581**	**$1,340,581**	**$0**	**$1,340,581**	**$0**	**$943,847**	**$943,847**	**$0**	**$943,847**	**$943,847**	**$943,847**
PCL-05	PCL-05	District Sports Park	Barmaryee Multi Sports Park (Barmaryee) - Embellishment	Clubhouse and Amenities Building	Urban	Infrastructure provider		2027	2027		2021		$0	$1,413,500	10.00%	15.00%	$1,788,078	$1,788,078					**$0**	**$1,788,078**	**$1,788,078**	**$0**	**$1,788,078**	**$0**	**$2,079,330**	**$2,079,330**	**$0**	**$2,079,330**	**$0**	**$1,364,752**	**$1,364,752**	**$0**	**$1,364,752**	**$1,364,752**	**$1,364,752**

PCL-06	PCL-06	District Sports Park	Cooee Bay Multi Sports Park (Cooee Bay) - Embellishment	Amenities and Canteen Building and Carparking Spaces	Urban	Infrastructure provider		2028	2028		2021		$0	$1,063,196	10.00%	15.00%	$1,344,942	$1,344,942					**$0**	**$1,344,942**	**$1,344,942**	**$0**	**$1,344,942**	**$0**	**$1,584,766**	**$1,584,766**	**$0**	**$1,584,766**	**$0**	**$969,655**	**$969,655**	**$0**	**$969,655**	**$969,655**	**$969,655**
PCL-07	PCL-07	District Sports Park	Hartley Street Multi Sports Park (Emu Park) - Embellishment	One (1) Multi-purpose Oval and Carparking Spaces	Urban	Infrastructure provider		2031	2031		2021		$0	$2,389,792	10.00%	15.00%	$3,023,087	$3,023,087					**$0**	**$3,023,087**	**$3,023,087**	**$0**	**$3,023,087**	**$0**	**$3,705,831**	**$3,705,831**	**$0**	**$3,705,831**	**$0**	**$1,836,973**	**$1,836,973**	**$0**	**$1,836,973**	**$1,836,973**	**$1,836,973**
PCL-08	PCL-08	District Sports Park	Hartley Street Multi Sports Park (Emu Park) - Embellishment	Two (2) Multi-purpose Courts and Carparking Spaces	Urban	Infrastructure provider		2032	2032		2022		$0	$828,282	10.00%	15.00%	$1,047,776	$1,047,776					**$0**	**$962,396**	**$962,396**	**$0**	**$962,396**	**$0**	**$1,195,400**	**$1,195,400**	**$0**	**$1,195,400**	**$0**	**$552,398**	**$552,398**	**$0**	**$552,398**	**$552,398**	**$552,398**
PCL-09	PCL-09	Land for Community Facilities	Capricorn Coast Memorial Gardens	Works for Earthwork, Access, Carparking Spaces, Stormwater, Landscaping (Stage 2)	Urban	Infrastructure provider		2035	2035		2018		$0	$2,050,000	10.00%	15.00%	$2,593,250	$2,593,250					**$0**	**$2,676,234**	**$2,676,234**	**$0**	**$2,676,234**	**$0**	**$3,458,254**	**$3,458,254**	**$0**	**$3,458,254**	**$0**	**$1,294,675**	**$1,294,675**	**$0**	**$1,294,675**	**$1,294,675**	**$1,294,675**

Servicing Cost

Cost modelling area	NPV DEMAND			NPV ESTABLISHMENT COST			AVERAGE SERVICING COST
	EXISTING	FUTURE	TOTAL	EXISTING	FUTURE	TOTAL	
Water Supply							
Urban	33,620	10,064	43,684	$193,683,567	$24,798,883	$218,482,449	$5,001
Sewerage							
Urban	32,125	9,769	41,894	$75,945,321	$22,351,724	$98,297,045	$2,346
Transport							
Urban	217,399	40,402	257,801	$111,122,038	$47,932,493	$159,054,532	$617
Parks and Community							
Urban	29,427	9,105	38,532	$85,838,615	$12,633,622	$98,472,237	$2,556

Revenue - Development derived

RETURN TO NAVIGATION PANEL

Note: This is NOT the adopted revenue approach - refer model criteria for adopted method		**TOTALS**	**$130,190,669**	$14,460,133	$14,641,418	$14,824,975	$15,010,833	$15,199,022	$13,366,866	$13,534,445	$13,704,124	$13,875,930	$14,049,891	$14,875,130	$15,061,617	$15,250,442	$15,441,635	$15,635,224
All values as at Revenue Year																		
Total Value of New Development per year																		
CHARGE AREA	**DEVELOPMENT TYPE**	**CHARGE RATE**	**NPV**	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Livingstone Shire LGA	**Single Dwelling**	**$31,080**	**$114,862,846**	$13,236,133	$13,402,072	$13,570,092	$13,740,218	$13,912,477	$11,454,394	$11,597,996	$11,743,399	$11,890,624	$12,039,695	$12,639,763	$12,798,226	$12,958,675	$13,121,136	$13,285,634
Livingstone Shire LGA	**Multiple Dwelling**	**$16,000**	**$10,060,556**	$793,829	$803,781	$813,858	$824,061	$834,392	$1,410,387	$1,428,069	$1,445,972	$1,464,100	$1,482,455	$1,266,159	$1,282,033	$1,298,105	$1,314,379	$1,330,858
Livingstone Shire LGA	**Other**	**$15,530**	**$1,005,568**	$191,841	$194,246	$196,682	$199,147	$201,644	$70,289	$71,170	$72,062	$72,966	$73,880	$0	$0	$0	$0	$0
Livingstone Shire LGA	**Commercial**	**$155**	**$769,925**	$10,484	$10,615	$10,748	$10,883	$11,020	$80,843	$81,856	$82,883	$83,922	$84,974	$236,786	$239,754	$242,760	$245,803	$248,885
Livingstone Shire LGA	**Retail**	**$199**	**$1,234,266**	$40,500	$41,008	$41,522	$42,043	$42,570	$51,467	$52,112	$52,766	$53,427	$54,097	$442,766	$448,317	$453,937	$459,628	$465,390
Livingstone Shire LGA	**Industrial**	**$55**	**$2,279,794**	$222,758	$225,551	$228,378	$231,242	$234,141	$292,848	$296,520	$300,237	$304,001	$307,812	$238,437	$241,426	$244,453	$247,518	$250,621
Livingstone Shire LGA	**Community**	**$77**	**-$22,287**	-$35,412	-$35,856	-$36,305	-$36,760	-$37,221	$6,638	$6,721	$6,806	$6,891	$6,977	$51,220	$51,862	$52,512	$53,170	$53,837
Livingstone Shire LGA	**Other**	**$155**	**$0**	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Revenue - Alternative method

RETURN TO NAVIGATION PANEL

Note: this is the adopted revenue approach

All values as at Revenue Year

CHARGE AREA	NPV	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Livingstone Shire LGA	**$37,673,145**	$3,912,645	$3,961,697	$4,011,364	$4,061,654	$4,112,574	$4,164,133	$4,216,338	$4,269,198	$4,322,720	$4,376,913	$4,431,786	$4,487,347	$4,543,604	$4,600,566	$4,658,243

Additional anticipated growth (compared to growth in base year)	
2017/2018	$2,732,000
2018/2019	$1,303,000
2019/2020	$2,412,000
2020/2021	$6,152,000
2021/2022	$6,722,000
5 year average revenue	**$3,864,200**

Methodology

For the purpose of the model, it was assumed that revenue over the 15-year term of the LGIP would be consistent with the average annual revenue received by Council in the five (5) years to June 30, 2022. The infrastructure charges revenue was obtained for five (5) years from 2017/18 to 2021/22 and calculated into an average (adopted rate).
Indexation has been applied to the adopted rate to reflect the increase to the maximum adopted charge (being estimated at 1.25% per annum).

Starting balance: infrastructure charges revenue reserves

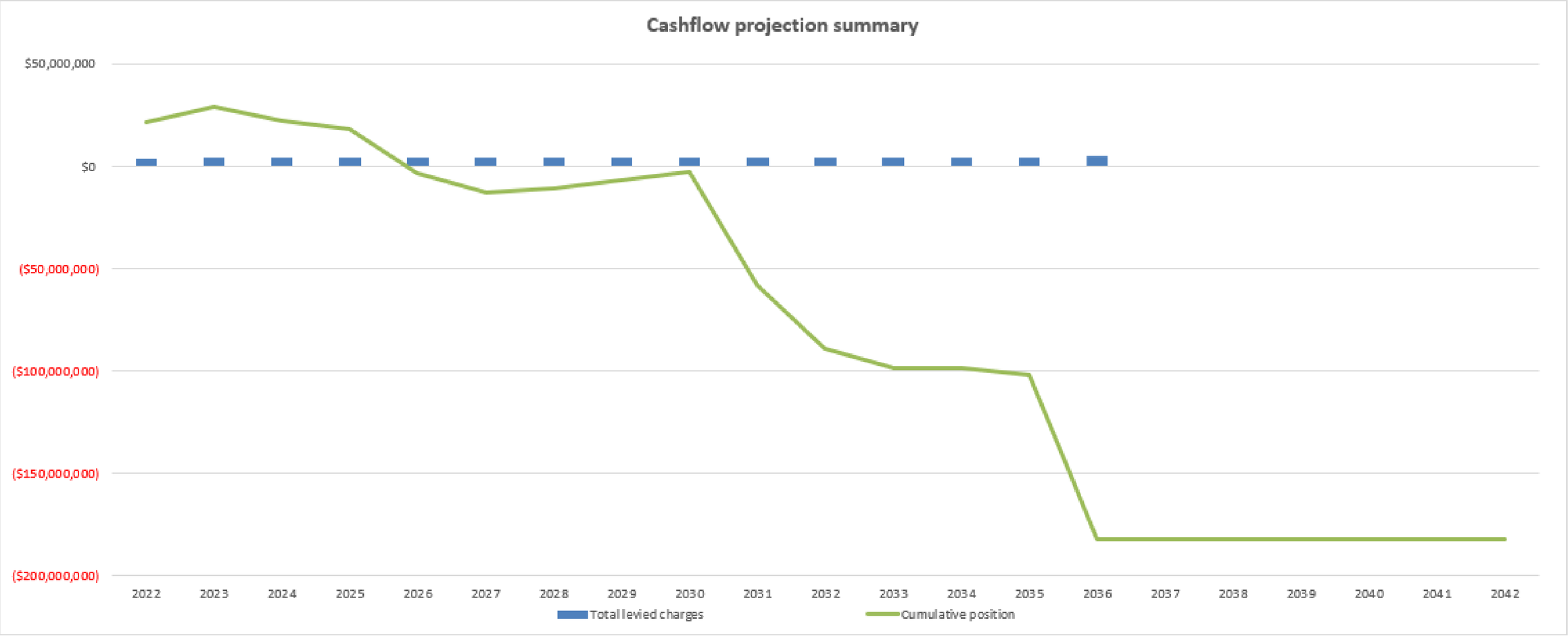
$17,712,539

Methodology															
The infrastructure charges reserves held by Council was $17,712,539 at the end of the 2021 financial year. For the purpose of the model, this amount has been added to the detailed cashflow (Starting Balance) included in the schedule of works model.															

Detailed Cashflow

RETURN TO NAVIGATION PANEL

Year	NPV	Starting Balance	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
Period		0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
- INFRASTRUCTURE CHARGES CASH FLOW																	
Credits carried forward by charge area																	
Livingstone Shire LGA	N/A	N/A	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Calculated charges (net development) by charge type																	
Livingstone Shire LGA	N/A	N/A	$3,912,645	$3,961,697	$4,011,364	$4,061,654	$4,112,574	$4,164,133	$4,216,338	$4,269,198	$4,322,720	$4,376,913	$4,431,786	$4,487,347	$4,543,604	$4,600,566	$4,658,243
Total levied infrastructure charges	**N/A**	**N/A**	**$3,912,645**	**$3,961,697**	**$4,011,364**	**$4,061,654**	**$4,112,574**	**$4,164,133**	**$4,216,338**	**$4,269,198**	**$4,322,720**	**$4,376,913**	**$4,431,786**	**$4,487,347**	**$4,543,604**	**$4,600,566**	**$4,658,243**
Total levied charges by charge type																	
Livingstone Shire LGA	$37,673,145	$17,712,539	$3,912,645	$3,961,697	$4,011,364	$4,061,654	$4,112,574	$4,164,133	$4,216,338	$4,269,198	$4,322,720	$4,376,913	$4,431,786	$4,487,347	$4,543,604	$4,600,566	$4,658,243
TOTAL LEVIED INFRASTRUCTURE CHARGES	**$37,673,145**	**$17,712,539**	**$3,912,645**	**$3,961,697**	**$4,011,364**	**$4,061,654**	**$4,112,574**	**$4,164,133**	**$4,216,338**	**$4,269,198**	**$4,322,720**	**$4,376,913**	**$4,431,786**	**$4,487,347**	**$4,543,604**	**$4,600,566**	**$4,658,243**
- INFRASTRUCTURE EXPENDITURE																	

Infrastructure delivered by Developer																	
Water Supply	$10,551,043	N/A	$0	$0	$0	$0	$3,389,241	$0	$0	$0	$81,124	$9,944,169	$0	$0	$0	$2,149,036	$6,841,934
Sewerage	$7,633,258	N/A	$0	$1,854,080	$1,878,681	$299,510	$1,020,315	$0	$0	$0	$0	$2,624,290	$2,126,584	$2,314,041	$684,748	$0	$0
Transport	$49,788,728	N/A	$0	$0	$284,789	$0	$8,703,740	$8,819,224	$0	$563,964	$0	$18,408,613	$18,652,864	$10,641,893	$2,007,440	$0	$40,643,982
Parks and Community	$0	N/A	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Total Developer delivered infrastructure	**$67,973,029**	**N/A**	**$0**	**$1,854,080**	**$2,163,470**	**$299,510**	**$13,113,296**	**$8,819,224**	**$0**	**$563,964**	**$81,124**	**$30,977,073**	**$20,779,448**	**$12,955,934**	**$2,692,188**	**$2,149,036**	**$47,485,916**
Infrastructure delivered by Infrastructure Provider																	
Water Supply	$11,027,693	N/A	$0	$0	$0	$304,298	$1,233,154	$0	$0	$0	$208,605	$8,556,932	$0	$0	$0	$2,839,398	$12,934,347
Sewerage	$14,718,465	N/A	$0	$2,049,305	$2,841,718	$1,848,359	$5,612,674	$2,673,131	$694,348	$0	$0	$2,339,335	$0	$1,068,112	$1,082,284	$0	$3,020,049
Transport	$20,571,205	N/A	$0	$0	$0	$0	$0	$0	$0	$74,943	$0	$13,581,809	$13,762,016	$0	$424,838	$0	$20,819,183
Parks and Community	$12,633,622	N/A	$0	($7,250,095)	$5,838,464	$5,915,931	$5,280,598	$2,079,330	$1,584,766	$0	$0	$3,705,831	$1,195,400	$0	$0	$3,458,254	$0
Total Infrastructure Provider delivered infrastructure	**$58,950,985**	**N/A**	**$0**	**($5,200,790)**	**$8,680,182**	**$8,068,588**	**$12,126,427**	**$4,752,461**	**$2,279,114**	**$74,943**	**$208,605**	**$28,183,907**	**$14,957,416**	**$1,068,112**	**$1,507,122**	**$6,297,651**	**$36,773,579**
Total expenditure																	
Water Supply	$21,578,735	N/A	$0	$0	$0	$304,298	$4,622,396	$0	$0	$0	$289,730	$18,501,101	$0	$0	$0	$4,988,434	$19,776,281
Sewerage	$22,351,724	N/A	$0	$3,903,385	$4,720,399	$2,147,870	$6,632,989	$2,673,131	$694,348	$0	$0	$4,963,625	$2,126,584	$3,382,153	$1,767,032	$0	$3,020,049
Transport	$70,359,933	N/A	$0	$0	$284,789	$0	$8,703,740	$8,819,224	$0	$638,907	$0	$31,990,422	$32,414,880	$10,641,893	$2,432,278	$0	$61,463,164
Parks and Community	$12,633,622	N/A	$0	($7,250,095)	$5,838,464	$5,915,931	$5,280,598	$2,079,330	$1,584,766	$0	$0	$3,705,831	$1,195,400	$0	$0	$3,458,254	$0
TOTAL INFRASTRUCTURE EXPENDITURE	**$126,924,014**	**$0**	**$0**	**($3,346,710)**	**$10,843,652**	**$8,368,099**	**$25,239,723**	**$13,571,685**	**$2,279,114**	**$638,907**	**$289,730**	**$59,160,980**	**$35,736,864**	**$14,024,046**	**$4,199,310**	**$8,446,688**	**$84,259,495**
NET ANNUAL POSITION	**N/A**	**$17,712,539**	**$3,912,645**	**$7,308,407**	**($6,832,288)**	**($4,306,445)**	**($21,127,149)**	**($9,407,552)**	**$1,937,224**	**$3,630,291**	**$4,032,990**	**($54,784,066)**	**($31,305,078)**	**($9,536,700)**	**$344,294**	**($3,846,122)**	**($79,601,252)**

CUMULATIVE FINANCIAL POSITION	N/A	$17,712,539	$21,625,184	$28,933,591	$22,101,303	$17,794,859	($3,332,290)	($12,739,842)	($10,802,618)	($7,172,327)	($3,139,337)	($57,923,403)	($89,228,481)	($98,765,181)	($98,420,887)	($102,267,008)	($181,868,261)