

ProjectName	Year1	Year2	Year3	Year4	Year5	Year6	Year7	Year8	Year9	Year10
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Corporate Functions										
Purchase Office Equipment	0	9.484	9.505	9.525	9.536	9.522	9.517	11.910	12.200	12.470
Install Disaster Recovery VM Ware Servers	0	0	0	2.164	0	0	0	0	2.440	0
Refurbish Old Linux Server	0	0	0	18.935	0	0	0	0	21.350	0
HP G7 Backup Server	0	0	0	6.492	0	0	0	0	7.320	0
Wi-Fi Hardware Access Points	0	0	0	21.640	0	0	0	0	24.400	0
Purchase Computer Hardware	0	0	3.168	0	0	0	3.489	0	0	0
Laptops and Screens	0	0	0	7.574	0	0	0	8.337	0	0
Desktops and Screens	0	0	0	5.410	0	0	0	5.955	0	0
Hardware Replacement (Desktop PC's and Laptops)	0	0	0	77.417	79.349	0	0	85.216	87.291	0
Re Wiring and new Cabinets for Server Room	0	0	0	0	0	0	0	7.146	0	0
Replacement Laptops	0	0	26.400	0	0	0	29.075	0	0	0
Mobile Phones	0	0	10.982	0	0	11.804	0	0	12.688	0
HP P2000 SAN	0	0	0	32.460	0	0	0	0	36.600	0
Tape Drive Replacement	0	0	0	10.820	0	0	0	0	12.200	0
Foyer Display	0	0	0	0	6.654	0	0	0	0	7.482
5 Adobe Acobat Pro Licences	0	0	0	0	0	0	0	0	0	0
Purchase Record Management Software	0	0	0	0	0	0	0	0	0	0
MagiQ Enterprise Software v4	0	0	0	0	0	0	0	0	0	0
Replacement Virtual WDClinux Server	0	0	0	0	0	0	0	0	0	0
Business Skype & Dropbox - (Cloud Data Share Services)	0	0	0	0	0	0	0	0	0	0
Mitel or MS Teams	0	0	0	0	0	0	0	0	0	18.705
SSS It Security Specialists Software	0	0	0	0	0	0	0	0	0	0
Managed Mobile System Service	0	0	0	0	0	0	0	0	0	0
Office Upgrade	25.000	0	0	0	0	0	0	0	0	0
Replace vehicles	0	46.350	0	0	0	51.075	52.335	0	0	0
Replace vehicles	0	0	0	0	0	45.400	0	0	0	0
Replace vehicles	0	0	0	0	44.360	0	0	0	0	0
Future Capital Requirements	5.000	5.150	5.280	5.410	5.545	5.675	5.815	5.955	6.100	6.235
Painting exterior block of flats	0	0	0	0	0	0	0	0	0	0
Painting exterior block of flats	0	0	0	0	0	0	0	0	0	0
Livingstone flat roofing	0	0	0	0	0	17.025	0	0	0	0
Painting exterior block of flats	0	0	0	0	0	0	0	0	0	0
Instillation of insulation	0	0	0	0	0	0	0	0	0	0
HP**** renewal following vacation	15.000	15.450	15.840	16.230	16.635	17.025	17.445	17.865	18.300	18.705
Replacement of AC units	0	15.450	3.168	0	0	0	0	17.865	0	4.988
Library building renewals	35.000	0	0	0	0	0	0	0	0	0
AIR CONDITIONER COMPUTER ROOM	15.000	15.450	79.200	16.230	16.635	17.025	17.445	17.865	18.300	18.705
Security Cameras Main Office	0	0	0	0	0	0	0	0	0	0
Renex Roof	0	0	47.520	0	0	0	0	0	0	0
Renex Toilets	0	0	0	0	0	0	0	0	0	0
development work on office space	140.000	0	0	0	0	0	0	0	0	0
Exchange Building Fitout Costs	0	0	0	0	0	0	0	0	0	0
Council Entrv surfacing (Hotmix)	0	0	0	0	0	0	0	0	0	87.290
Total	235.000	107.334	201.063	230.307	178.714	174.551	135.121	178.114	259.189	174.580

Step Filter	0	0	0	0	0	11.450	0	0	0	0
Pump station renewals	100.000	51.750	53.050	54.400	55.850	68.700	0	0	0	0
Tuai Sand Filters	0	0	0	0	0	0	0	0	0	0
METALLING OF KINIKINI ACCESS ROAD	0	51.750	0	0	0	0	0	363.000	0	0
Flow Meters	0	0	0	0	0	0	23.540	0	0	0
Fitzroy Plant	0	0	0	0	0	0	0	0	0	0
MBCSS - EXPANSION	0	0	0	0	0	0	0	0	870.800	0
MBCSS - IRRIGATION REPLACEMENT	0	0	0	0	0	0	0	0	0	892.500
SCADA	0	0	10.610	0	0	11.450	0	0	12.440	0
PUMP OVERHAULS	0	0	10.610	0	0	11.450	29.425	30.250	43.540	31.875
Dedicated Generators in each pump station	0	0	0	0	0	0	0	0	0	0
WASTEWATER EXPANSION - NORTH CLYDE	100.000	258.750	0	0	0	0	0	0	0	0
New rising main from Kopu to pilot Hill	0	0	0	0	0	0	0	0	0	0
WWTP UPGRADE - BNRAS	400.000	0	0	0	0	0	0	0	0	0
WWTP UPGRADE - FILTRATION/UV	410.000	0	0	0	0	0	0	0	0	0
MAHIA SEWER RISINH MAIN RESILIENCE	100.000	0	0	0	0	0	0	0	0	0
SCOTT STREET SEWER	200.000	0	0	0	0	0	0	0	0	0
WWTP UPGRADE - IRRIGATION	240.000	0	0	0	0	0	0	0	0	0
RELINING	740.000	0	0	0	0	0	0	0	0	0
PUMP STATION GENERATORS	270.000	0	0	0	0	0	0	0	0	0
TELEMETRY BASESETS / PUMP STATION RENEWALS	330.000	0	0	0	0	0	0	0	0	0
Dia T1 Opoutama / Bluebay Stage 1	190.000	0	0	0	0	0	0	0	0	0
Dia T1 Opoutama / Bluebay Stage 2	750.000	0	0	0	0	0	0	0	0	0
WAIROA RETICULATION - RENEWALS	0	0	0	0	0	0	294.250	242.000	248.800	255.000
Total	6.212.550	471.287	1.508.583	150.634	128.623	351.458	606.155	635.250	1.181.800	1.179.375

	Year1	Year2	Year3	Year4	Year5	Year6	Year7	Year8	Year9	Year10
Water Supply	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
WAIROA PIPELINES RENEWALS	0	0	636.600	380.800	390.950	687.000	588.500	484.000	497.600	510.000
Water Main Replacement - Cemetery / Kitchener St	25.000	0	0	0	0	0	0	0	0	0
Intake to Plant	0	0	0	0	1.312.001	0	0	0	0	0
WAIROA METERS - NEW	0	0	0	0	0	0	0	0	0	0
AC Pumping Main	0	0	0	1.879.920	0	0	0	0	0	0
BOOSTER PUMP STATIONS	0	0	31.830	0	0	0	0	0	0	0
VALVE REPLACEMENTS	0	77.625	79.575	81.600	83.775	85.875	88.275	90.750	93.300	95.625
Wairoa Reservoir Renewals	80.000	0	84.880	0	89.360	0	94.160	0	99.520	0
Asset Management Modelling Design	0	0	0	0	0	0	0	0	0	0
Renewals modelling	0	0	0	0	0	0	0	0	0	0
Replacement reservoir -construction	0	0	0	0	0	0	0	0	0	0
Tuai retic	0	517.500	0	0	0	0	0	0	0	0
New Water Bore Take for Bluebay and new supply line	0	0	0	0	0	0	0	0	0	0
BOOSTER PUMP STATIONS	30.000	0	0	0	0	0	0	0	0	0
BOOSTER PUMP STATIONS	0	31.050	0	0	0	0	0	0	0	0
Dia T1 Smart Meters	1.325.000	0	0	0	0	0	0	0	0	0
Ferry Hotel Water main resilience	0	0	0	0	0	0	0	0	0	0
Mahanga Water Supply Upgrade	75.000	0	0	0	0	0	0	0	0	0
Install WAN at Intake	0	0	0	0	0	0	9.680	0	0	0
Replacement Chemical dosing plant batching compressor	0	5.175	0	0	0	0	0	0	0	0
RENEWAL EXPENDITURE	25.000	25.875	26.525	27.200	27.925	28.625	29.425	30.250	31.100	31.875
Replacement of Filter inlet valves	35.000	0	0	0	0	0	0	0	0	0
Reseal WTP entry driveway.	0	0	0	10.880	0	0	0	0	0	0

RENEW BACKWASH VALVES & CONTROL	0	0	0	0	0	0	0	0	0	0	
Laptop Managers or operators	3.000	0	0	0	3.351	0	0	0	3.732	0	
Vehicle	0	0	0	48.690	0	0	0	0	54.900	0	
Boundary Valves - Pump Station	10.000	10.350	10.610	10.880	11.170	11.450	11.770	12.100	12.440	12.750	
Safety Improvement	10.000	10.350	10.610	10.880	11.170	11.450	11.770	12.100	12.440	12.750	
Cleaning Inspection Reservoir	0	0	0	0	0	0	0	0	0	0	
Replacement of Intake Valves	0	0	0	0	0	0	0	0	0	0	
Resilience Earthquake Valves and Bore Investigations	0	0	0	0	0	0	0	0	0	0	
Fire alarm System for Boundary Station	0	0	10.610	0	0	0	0	0	0	0	
Flood Control Protect at Intake	0	0	0	0	0	0	0	0	0	0	
Pipemain Condition Sampling	0	0	0	0	0	0	0	0	0	0	
Re paint Boundary Station Building generator shed	0	0	0	0	0	0	0	0	0	0	
Mahanga treatment upgrade	0	0	0	0	0	0	0	0	0	0	
Sheetpile protection of intake	0	0	0	0	0	0	0	121.000	0	0	
Switchboards replacement	0	0	0	0	0	0	0	0	0	0	
Bluebay bore rehabilitation	0	0	0	0	0	0	0	0	0	0	
Chlorine Analyser	0	0	0	0	0	0	0	0	0	0	
Replace lifting vinyl flooring at WTP	0	0	0	0	0	0	0	30.250	0	0	
Re Roof Boundary generator room	0	0	0	0	0	0	0	0	0	0	
Install new chlorine gas leak wind socks at WTP/Tawhara	0	0	0	0	0	0	0	0	0	0	
Bluebay telemetry SCADA upgrade	0	0	0	0	0	0	0	0	0	0	
Blue Bay water treatment upgrade includes WSP and consent	0	0	0	0	0	0	0	0	0	0	
Install chlorination and monitoring of the Tuai water supply	0	0	0	0	0	0	0	0	0	0	
Replace failing filter inlet valves	0	0	0	0	0	0	0	0	0	0	
Replace failing Water treatment Plant septic tank system	0	0	0	0	0	0	0	0	0	0	
WTP Major Valve replacement 2 of	0	15.525	0	16.320	0	17.175	0	18.150	0	19.125	
Boundary Major Valve replacement 2 of for Affco	10.000	0	10.610	0	11.170	0	11.770	0	12.440	0	
Vehicle replacement	0	0	0	54.100	0	0	0	0	0	62.350	
Replace air-con unit	0	5.175	0	0	0	0	0	0	0	0	
Mobile Water Treatment Plant	0	0	0	0	0	0	0	0	605.000	0	
Total		1,628,000	698,625	901,850	2,521,270	1,940,872	841,575	835,670	1,413,280	817,472	744,475

	Year1	Year2	Year3	Year4	Year5	Year6	Year7	Year8	Year9	Year10
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Grand Total	20.574.388	9.775.720	12.629.767	19.956.059	13.699.288	11.410.749	11.368.607	11.882.257	12.963.216	12.099.112
Funded by: Sales Of Assets	61.441	37.080	46.570	107.118	28.280	64.695	112.346	16.079	54.900	106.619
Subsidies	13.649.098	5.842.677	6.948.008	12.000.794	7.230.052	6.784.352	6.892.165	6.824.537	7.521.385	6.801.504
Reserves	1.914.459	1.828.895	3.766.110	2.320.128	2.450.502	2.528.045	2.890.351	2.665.166	3.002.960	2.999.952
Loans	4.949.390	2.067.069	1.869.079	5.528.019	3.990.455	2.033.658	1.473.745	2.376.476	2.383.972	2.191.038

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