Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget	Expected Surplus/Deficit	Expected Completion Date	on Status Comment
AO's Office	Economic Development	Farmer's Market - Building	871,855	1,371,855	500,000	Jui pius/ Delicit	Q4 2019	See Detailed Report
AO 3 Office	Economic Development	Tarrier 3 Warket - Building	871,833	1,371,033	300,000		Q4 2013	See Detailed Report
CAO's Office	Economic Development	Farmer's Market - Environmental Assessment	63,094	63,094	_	_	Q4 2019	See Detailed Report
CAO's Office	Economic Development	Farmer's Market - Property Acquisition	441,889	441,889	-		Q4 2019	See Detailed Report
		CAO's Office Total	1,376,838	1,876,838	500,000	-		
			,,	, , ,, . ,	,			Various Leisure Facilities for Accessibility for Ontarian
Community Development	CD Facilities	Accessibility	13,780	94,233	80,453		2019-2020	with Disabilities Act (AODA) compliance.
Community Development	CD Facilities	Arena Exhaust Systems	13,859	60,000	46,141		August 2020	Work in progress.
Community Development	CD Facilities	Arena Upgrades	98,762	116,122	17,360		August 2020 August 2020	Work in progress.
community Development	CD Facilities	Arena opgrades	98,702	110,122	17,300		August 2020	Work in progress. Work in progress. Mechanical upgrade for various
Community Development	CD Facilities	Arenas-Mech. & Inter. Upgrades	71,240	94,742	23,503	-	August 2020	Arenas.
community Development	CD I acinties	Arenas-ween. & inter. Opgrades	71,240	34,742	23,303		August 2020	Planning phase. Funded from revenues received from
Community Development	CD Facilities	Barrydowne Arena	3,600	40,000	36,400		December 2019	rental of building for various building work.
Community Development	CD Facilities	Dailydowne Arena	3,000	40,000	30,400		December 2019	Renewal and maintenance of boardwalk including
Community Development	CD Facilities	Bell Park Boardwalk	173,733	227,461	53,728		December 2019	replacement of site amenities.
community Development	CD I acinties	Deli Faix Boardwark	173,733	227,401	33,728		December 2013	replacement of site amenities.
								Remaining funds will be used to complete building
Community Development	CD Facilities	Building Condition Assessments	46,790	103,074	56,284		December 2019	Remaining funds will be used to complete building condition assessment (BCA) for various Leisure faciliti
	CD Facilities CD Facilities	Chelmsford Arena - Drainage	9,850	149,532	139,682		December 2019 December 2019	Work in progress.
Community Development Community Development	CD Facilities CD Facilities	CSC-Interior&Privacy Retrofits	9,850	25,000	25,000		December 2019 December 2019	Work in progress. Work in progress.
Community Development	CD Facilities	Energy Retrofits		115,059	115,059	-	2019-2020	Planning phase -Various Leisure Facilities.
Community Development	CD Facilities	Energy Retroits	-	113,039	113,039		2019-2020	Flatining phase -various teisure racinties.
								This project has no outstanding purchase orders and
								there are no costs expected after Dec 31/18. Surplus
Community Development	CD Facilities	Energy Retrofits	77,905	79,242	1,337	1 337	Completed	be moved to Holding Account in Q2 2019.
Community Development	CD Facilities	Facility Shower Upgrades		50,000	50,000	-	December 2019	Planning phase - project start in summer 2019.
community Development	CD Tuemines	ruenty shower opgrades		30,000	30,000		December 2015	Work in progress. This project has outstanding purcha
								orders and the remaining budget is to fund the
Community Development	CD Facilities	HARC Roof	5,640	20,840	15,200		September 2019	purchase orders.
Community Development	CD Facilities	Health and Safety - Retrofits	70,020	91,578	21,558		December 2019	Work in progress. Various Leisure facilities.
community Development	CD I delittles	reactificated safety netroits	70,020	31,370	21,550		December 2015	Work in progress. This project has outstanding purcha
								orders and the remaining budget is to fund the
Community Development	CD Facilities	Health and Safety - Retrofits	59,575	69,982	10,408	_	December 2019	purchase orders.
community Development	CD I delittles	reacti and surety necroits	33,373	05,502	10,400		December 2013	Work in progress. This project has outstanding purcha
								orders and the remaining budget is to fund the
Community Development	CD Facilities	Kathleen Depot Re-roofing	141,334	144,094	2,760		September 2019	purchase orders.
Community Development	CD Facilities	Leisure Facility Septic System	14,976	40,000	25,024		December 2019	Work in progress.
community bevelopment	CD T delittles	zersure ruenney septie system	11,570	10,000	25,021		December 2015	Procurement in process - Will be tendered in spring
Community Development	CD Facilities	Lively Citizen Service Centre	13,859	457,991	444,133		December 2019	2019.
community Development	CD I delittles	Every didzen bervier dende	13,033	437,331	444,133		December 2015	Procurement in process - Will be tendered in spring
Community Development	CD Facilities	Onaping Community Windows	7,626	75,000	67,374	_	December 2019	2019.
community Development	CD Tuemines	Onephing community remains	7,020	7 5,000	07,371		December 2015	10151
								Work in progress. This project has outstanding invoice
Community Development	CD Facilities	Pools/Waterfront Upgrades	117,942	120,342	2,400	_	March 2019	and the remaining budget is to fund that invoice.
Community Development	CD Facilities	Queens Athletic Field Bleachers	43,968	61,000	17,032		November 2019	Work In progress
Community Development	CD Facilities	Sudbury Arena-Structural Repair	57,240	98,000	40,760		December 2019	Work in progress
	23.00	22200 y ruena octación nepan	37,240	50,000	40,700			Work in progress. This project has outstanding purcha
								orders and the remaining budget is to fund the
Community Development	CD Facilities	T.M. Davies Arena Drain/Walls	130,933	134,810	3,877	_	August 2020	purchase order.
Community Development	CD Facilities	TD Arena - Door Replacement	1,745	25,212	23,467		August 2020 August 2020	Work in progress.
Community Development	CD Facilities	TD Arena-Vent. Improvement	41,843	138,922	97,079		December 2019	Work in progress.
coamity Development	CD . delinties	15 / a c.i.d. vene. improvement	71,073	130,322	31,013		Describer 2019	Funds for detailed design. RFP for Architectural
								Services to be issued once total project funding is
Community Development	CD Facilities	Therapeutic Pool	_	300,000	300.000		2020 -Q4	secured.
Community Development	CD Facilities	Various Engineering Studies		37,097	37,097		December 2019	Work in progress. Various Leisure facilities.
community Development	CD I dellities	various Engineering Studies		37,037	37,037	-	December 2015	vvoix in progress, various teisure facilities.
								This project has no outstanding purchase orders and
		The state of the s					1	inis project has no outstanding purchase orders and
								there are no costs expected after Dec 31/18. Surplus

Appendix A - Capital Projects Status Update as at December 31, 2018

		budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								This project has no outstanding purchase orders and there are no costs expected after Dec 31/18. Surplus to
Community Development	CD Facilities	Various Facilities	325,025	326,764	1,739	1,739	Completed	be moved to Holding Account in Q2 2019.
Community Development	CD Facilities	Various Parks	52,874	53,553	679	679	Completed	This project has no outstanding purchase orders and there are no costs expected after Dec 31/18. Surplus to be moved to Holding Account in Q2 2019.
,,			- ,-				P	Work to be conducted as per Building Condition
Community Development	CD Facilities	Various Pools - HVAC Replace	-	271,817	271,817	-	2019-20	Assessments (BCAs) received in Fall 2018.
Community Development	Cemetery	Cemetery Monument Repairs	34,596	50,000	15,404	-	October 2019	Approximately 30-40 monuments will be repaired with this funding.
Community Development	Cemetery	Civic Memorial - HVAC	-	80,000	80,000	-	December 2019	HVAC system to be installed at the Civic Memorial Building and to be completed in 2019.
Community Development	Cemetery	Civic Memorial-Roof Repairs	9,474	65,000	55,527	_	Q3 2020	Civic Memorial roof repairs to be completed together with the Mausoleum roof repairs.
	<u> </u>							·
Community Development	Cemetery	Lot Expansion-Capreol	33,510	50,961	17,451	-	September 2019	Project to increase inventory at this cemetery location.
Community Development	Cemetery	Maplecrest Landscaping	-	82,608	82,608	-	December 2019	Awaiting Engineering Design to begin work on expanding inventory at this cemetery location.
								Columbarium Niche Wall in Valley East will provide 120
Community Development	Cemetery	VE - Columbarium Niche Wall	3,665	80,000	76,335	-	September 2019	niches with this project.
Community Development	Event Center	Event Center Construction Costs	1,538,024	99,574,140	98,036,116	-	unknown	See Detailed Report
Community Development	HCI	Ward 1	2,720	178,507	175,787		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 2	49,252	137,264	88,012		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 3	12,923	45,750	32,827		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 4	33,070	113,305	80,235		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 5	44,796	87,134	42,339		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 6	3,595	56,094	52,499		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 7	8,450	86,232	77,782	N/A	2019-20	Various HCI capital projects.
Community Development	HCI	Ward 8	8,662	145,795	137,134	N/A	2019-20	Various HCI capital projects.
Community Development	HCI	Ward 9	22,216	48,670	26,454	N/A	2019-20	Various HCI capital projects.
Community Development	HCI	Ward 10	6,060	52,653	46,593	N/A	2019-20	Various HCI capital projects.
Community Development	HCI	Ward 11	44,660	163,239	118,579		2019-20	Various HCI capital projects.
Community Development	HCI	Ward 12	22,256	137,609	115,354		2019-20	Various HCI capital projects.
Community Development	Leisure Services	Adanac Ski Hill Lift	1,941,642	2,299,925	358,283	118,283		See Detailed Report
Community Development	Leisure Services	Azilda Dog Park	-	656	656	-	N/A	Donation from Community Group.
Community Development	Leisure Services	Azilda Project Enhancements	9,321	24,648	15,327	_	December 2019	Planning phase -Additional work in summer 2019.
Community Development	Leisure Services	Azilda Froject Emilineements	5,321	24,048	13,327		December 2015	Seed funding. Currently insufficient fund to realize this
Community Development	Leisure Services	Azilda Splash Park	-	50,000	50,000	N/A	N/A	project.
								Complete. Surplus to be moved back to CFRF Parks
Community Development	Leisure Services	Backhoe	77,966	80,000	2,035	2,035	Completed	Equip & Vehicle in Q2 of 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Community Development	Leisure Services	Capreol Splash Park	98,956	100,088	1,133	1 133	Completed	Account in Q2 2019.
Community Development	Leisure Services	Coniston Adelie Splash Pad	26,196	50,000	23,804		October 2019	HCI Project, work to start in summer 2019.
community bevelopment	ECISARE SERVICES	constant Adene Spidsh Fdd	20,130	30,000	23,004	N/A	October 2013	
Community Development	Leisure Services	Copper Cliff Splash Pad	-	50,050	50,050	N/A	N/A	Seed funding. Currently insufficient fund to realize this project. Community donation received \$50.
,					,	,		Seed funding. Currently insufficient fund to realize this
Community Development	Leisure Services	Delki Dozzi Splash Park	-	50,000	50,000	N/A	N/A	project. Additional funding and direction is required to advance
								project as federal/provincial government grants have
Community Development	Leisure Services	Elgin Street Greenway	-	467,000	467,000	_	Unknown	not been approved.
,				,230	,			Planning phase - Funded from Park Equipment Reserve
Community Development	Leisure Services	Farm Tractor/Mower	-	30,000	30,000	-	June 2019	Fund.
Community Development	Leisure Services	Farmdale Playground	1,700	7,759	6,059	-	December 2019	Work in progress.

Appendix A - Capital Projects Status Update as at December 31, 2018

Turpose: Listing of active cap	ortal projects with a remaining	budget that is unspent as of December 31, 2018. The r	Project Project	Project	Remaining	Expected	Expected Completion	•
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Community Development	Leisure Services	Garson Splash Park	114,538	150,660	36,122	36,122	Completed	Account in Q2 2019.
								Work in progress - Design of pedestrian bridge and soil
Community Development	Leisure Services	Junction Cr Waterway Park	110,015	246,949	136,934	-	2020-21	stability analysis.
Community Development	Leisure Services	Kalmo Beach	3,220	5,000	1,780	1,780	N/A	Grant - Sudbury Community Foundation
Community Development	Leisure Services	Korpela Plygrnd-Bayridge Neigh	1,225	5,585	4,360	-	September 2019	Work in progress - Donation from Community Group.
								Complete. Surplus to be moved back to Tax Rate
Community Development	Leisure Services	Laurentian Playground	8,328	10,644	2,316		Completed	Stabilization Reserve in Q2 of 2019.
Community Development	Leisure Services	Lonsdale Playground Association		1,000	1,000	-	N/A	Donation from Community Group.
Community Development	Leisure Services	McLean Park Upgrade	49,490	56,000	6,510	-	September 2019	Work in progress.
Community Development	Leisure Services	Millennium Accessibility Project	137,252	145,746	8,494	-	August 2019	Work in Progress.
		L						Work in progress. Remaining budget includes a
Community Development	Leisure Services	Minnow Lake Dog Park	47,887	52,420	4,532	-	August 2019	donation of \$2,650 from Community Group.
Community Development	Leisure Services	Moonlight Beach Upgrades	38,746	75,000	36,254	-	December 2019	Work in progress.
								Work in progress. Funded from Park Equipment
Community Development	Leisure Services	Mower	-	5,000	5,000	-	June 2019	Reserve Fund.
Community Development	Leisure Services	Outdoor Court Resurfacing	-	70,348	70,348	-	December 2019	Planning phase - Outdoor court resurfacing.
								Work in progress. Funded from Park Equipment
Community Development	Leisure Services	Overseeder	15,698	21,211	5,513	-	June 2019	Reserve Fund.
Community Development	Leisure Services	Playground Revitalization - Cote Park	-	80,000	80,000	-	October 2019	Project Awarded- Work to start in summer 2019.
Community Development	Laianna Camilana	Discourse of Desitation to East Charact Tet	1 100	00.000	70 520		0-4-4 2010	Businest Assessed at Manual to start in assessment 2010
Community Development	Leisure Services	Playground Revitalization - East Street Tot	1,480	80,000	78,520	-	October 2019	Project Awarded- Work to start in summer 2019.
								Surplus will be used towards upgrading future
								playground as part of the Playground Revitalization
		Discoursed Davids lighting Hillson						Project. To be returned to Playground Revitalization
Cit- Dlt	Lainne Camilana	Playground Revitalization - Hillcrest	69,142	80,000	10,858		Commission	main account in Q2 2019 for use towards other
Community Development	Leisure Services	Playground	09,142	80,000	10,656	-	Completed	playgrounds.
Community Davidsoment	Laisura Caminas	Playground Revitalization - Howard Armstrong Sport Complex	_	80,000	80,000		October 2019	Drainet Augusta Mark to start in summer 2010
Community Development	Leisure Services	Playground Revitalization - Lakeview	-	80,000	80,000		October 2019	Project Awarded- Work to start in summer 2019.
Community Development	Leisure Services	Playground	70,529	80,000	9,471		August 2019	Work in Progress.
Community Development	Leisure Services	Playground Revitalization - Lonsdale	70,323	80,000	3,471		August 2015	Work in Frogress.
Community Development	Leisure Services	Playground	48,811	80,000	31,189	_	September 2019	Work in Progress.
Community Development	Ecisare Services	Tidyground	40,011	00,000	31,103		September 2015	Surplus will be used towards upgrading future
								playground as part of the Playground Revitalization
								Project. To be returned to Playground Revitalization
								main account in Q2 2019 for use towards other
Community Development	Leisure Services	Playground Revitalization - Penman Park	70,030	80,965	10,935	_	Completed	playgrounds.
, , , , , , , , , , , , , , , , , , , ,		1.078.00.00.00.00.00.00.00.00.00.00.00.00.00	10,000	55,555				h-10
Community Development	Leisure Services	Playground Revitalization - Pinecrest Tot Lot	62,707	80,000	17,293	_	September 2019	Work in Progress.
,		,,,	.,.		,			Surplus will be used towards upgrading future
								playground as part of the Playground Revitalization
								Project. To be returned to Playground Revitalization
		Playground Revitalization - Place Hurtubise						main account in Q2 2019 for use towards other
Community Development	Leisure Services	Playground	70,045	80,000	9,955	-	Completed	playgrounds.
Community Development	Leisure Services	Playground Revitalization - Project Costs	48	1,325,338	1,325,290	-	2019-2021	See Detailed Report
Community Development	Leisure Services	Playground Revitalization - Selkirk Park	-	80,000	80,000	-	October 2019	Project Awarded- Work to start in summer 2019.
		Playground Revitalization - Sixth Avenue						
Community Development	Leisure Services	Playground	66,425	93,697	27,272	-	September 2019	Work in Progress.
		Playground Revitalization - St Joseph						
Community Development	Leisure Services	Playground	-	80,000	80,000	-	October 2019	Project Awarded- Work to start in summer 2019.
								Renewal and maintenance of various playgrounds and
Community Development	Leisure Services	Playground/Outdoor Rinks	-	100,000	100,000	-	December 2019	outdoor rinks.
								Work in progress -Upgrade various playgrounds and
Community Development	Leisure Services	Playground/Outdoor Rinks	62,457	106,968	44,510		December 2019	outdoor rinks.
Community Development	Leisure Services	Rheal Belisle Centre	17,153	24,227	7,075	-	August 2019	Work in progress - Additional work in summer 2019.

Appendix A - Capital Projects Status Update as at December 31, 2018

Purpose: Listing of active cap	itai projects with a remaining i	budget that is unspent as of December 31, 2018. Th	Project	Project	Remaining	Expected	Expected Completi	
Department	Section	Project Description		Budget	Budget	Surplus/Deficit	Date	Status Comment
								In progress - for various arena scoreboards and other
Community Development	Leisure Services	Scoreboards	137,129	180,584	43,455	-	2019-20	upgrades.
								This project has no outstanding purchase orders and
Community Development	Leisure Services	Ski Hill Upgrades	11,694	12,000	306	306	Completed	there are no costs expected after Dec 31/18. Surplus to be moved to Holding Account in Q2 2019.
Community Development	Leisure Services	Ski Hill Opgraues	11,054	12,000	300	300	Completed	Work in progress -Additional sports field upgrade
Community Development	Leisure Services	Sports Field Upgrades	104,317	175,847	71,530	_	December 2019	(fending, backstops, bleachers).
,					,,,,,,			Work in progress. Funded from Park Equipment
Community Development	Leisure Services	Spreader	-	5,000	5,000	-	June 2019	Reserve Fund.
								Work in progress. This project has outstanding purchase
								orders and the remaining budget is to fund the
Community Development	Leisure Services	Tennis Court Resurfacing	7,400	35,300	27,900	-	December 2019	purchase order.
Community Development	Leisure Services	Trimmer	_	5,000	5,000	_	June 2019	Work in progress. Funded from Park Equipment Reserve Fund.
Community Development	Leisure Services	Tillinei	-	3,000	3,000	-	Julie 2019	Reserve runu.
Community Development	Leisure Services	Upgrade/Bike Path/CommTrails	38,720	91,936	53,216	_	December 2019	Planning phase -Renewal and maintenance of Trails.
,				,,,,,				Complete. Surplus to be moved back to Parks
Community Development	Leisure Services	Utility Truck	11,674	14,975	3,301	3,301	Completed	Equipment Reserve Fund in Q2 of 2019.
								Seed funding. Currently insufficient fund to realize this
Community Development	Leisure Services	Val Caron Splash Park	108	50,000	49,892	N/A	N/A	project.
								Work in progress - awarded public consultation
Community Development	Leisure Services	Valley East Twin Pad	-	24,703	24,703	-	October 2019	services.
Community Development	Leisure Services	Valley East Youth Centre	34,092	81,653	47,561		October 2019	Work in Progress -Demolition and removal of Septic Tank.
Community Development	Leisure Services	valley East Toutil Centre	34,092	61,033	47,301	-	October 2019	Work in progress. Donation received for Victory Skate
Community Development	Leisure Services	Victory Park Skate Park	_	17,836	17,836	_	December 2019	Park.
		,						
								Anderson Farm Museum is undergoing many repairs
Community Development	Library	Anderson Farm	44,139	50,000	5,861	-	December 2019	and upgrades due to structural issues identified.
								Repairs to the air conditioning units was completed.
								This project has no outstanding purchase orders and
Community Development	Library	Capreol Citizen Centre	65,605	79,845	14,240	14 240	December 2018	there are no costs expected after Dec 31/18. Surplus to be moved to Holding Account in Q2 2019.
Community Development	Library	Capreol Citizen Centre	65,605	79,845	14,240	14,240	December 2018	The boiler system will be replaced in 2019, final
Community Development	Library	Capreol CSC - Boiler	_	109,884	109,884	_	Q1 2020	completion Q1 2020.
				200,00				The part of the pa
								First floor of the windows at the Capreol CSC building
Community Development	Library	Capreol CSC - Windows	-	50,000	50,000	352	June 2019	will be completely replaced by this summer.
								Furniture, shelving and chairs to complete the children'
Community Development	Library	Children's Area Renovations	130	74,206	74,077	-	Q2 2020	areas in the Library/CSC locations.
Community Davidonment	Liberra	City Museums Denairs	1.004	20,000	19 106	_	December 2010	Dennise are required at each of the museum legations
Community Development	Library	City Museums - Repairs	1,894	20,000	18,106	-	December 2019	Repairs are required at each of the museum locations.
								Energy retrofits have been completed in some of the
Community Development	Library	Energy Retrofits	38,966	52,838	13,871	-	Q2 2020	locations, this will address additional areas identified.
, i								
								Flour Mill Museum relocation project will be completed
Community Development	Library	Flour Mill Museum - Relocation	26,736	28,180	1,444	-	December 2019	in 2019 and this funding will assist with repairs.
		Waterial Database **						Historical Database licensing fees due on an annual
Community Development	Library	Historical Database-Licence	25,740	57,000	31,260	-	2021	basis. This will be included in future Operating Budgets.
								Landscaping and exterior repairs are required at some
								of the Library/CSC locations to ensure safety and reduce
Community Development	Library	Landscaping & Exterior Repairs	_	38,043	38,043	_	Q2 2020	places for needles to be disposed.
,	.,			23,273	22,213			Shelving to be replaced to meet the legislative
	i e	Library Shelving	1				Q2 2020	_

Tarposer Eisting or detive dap	real projects with a remaining i	oudget that is unspent as of December 31, 2018. Th	Project	Project	Remaining	Expected	Expected Complet	
Department	Section	Project Description		Budget	Budget	Surplus/Deficit	Date	Status Comment
Community Development	Library	MacKenzie Library	11,508	18,653	7,145	-	December 2019	Repairs are required at the MacKenzie Branch.
								Museum website to be developed and incorporated
Community Development	Library	Museum Website	4,656	30,000	25,344	-	Q1 2020	with the Greater Sudbury Public Library website.
Community Development	Library	South End Renovations	81,417	84,567	3,150	-	December 2019	Repairs are required at the South End Branch.
								Project currently on hold. Should redevelopment not
								proceed, current budget allocations will be required to
								finalize all outstanding bill payments for schematic
Community Development	Pioneer Manor	Bed Redevelopment	300,480	450,272	149,792	-	On Hold	design and vacant space study.
, ,		·	<u> </u>	,	,			Project ongoing and on track to be completed by end o
Community Development	Pioneer Manor	Scheduling Software Upgrade	8,389	24,109	15,720	_	December 2019	vear.
,		, and the grade of	,,,,,	,	-, -			Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Community Development	Pioneer Manor	Therapeutic Equipment	119,310	120,895	1,585	1 585	Complete	Account in Q2 2019.
community Development	Tioneer manor	Therapeane Equipment	113,510	120,033	2,505	2,505	complete	The RFT closes at the beginning of April, with an
								estimated completion in September 2019. Project also
								has operating funding of \$340,000 in 2019 from Social
								Services and Children Services for completion of this
Community Development	Social Services	Carpet Replacement	_	50,000	50,000	_	September 2019	
Community Development	Social Services	Сагрет керіасетіент	-	50,000	50,000	-	September 2019	project.
								TI 0
								The Community Hubs initiative is no longer being
							l	moved forward provincially, and has been cancelled.
Community Development	Social Services	Community Hubs/Recommend Space	-	200,000	200,000	200,000	Cancelled	Surplus to move to holding account in Q2 of 2019.
								The RFT closes at the beginning of April, with an
								estimated completion in September 2019. Project also
								has operating funding of \$340,000 in 2019 from Social
								Services and Children Services for completion of this
Community Development	Social Services	Interior Renovations	-	160,000	160,000	-	September 2019	project.
								Staff continue to explore options for private sector
								participation. Work has begun exploring alternate sites
								in the downtown south district. Staff attended the
								MIPIM (international real estate property event in
								France) conference with an opportunity to showcase
								The Junction on global stage to developers, investors
Community Development	The Junction	Convention Performance Centre	214,930	322,500	107,570	-	December 2024	and hotel operators.
								Staff continue to explore options for private sector
								participation. Work has begun exploring alternate site:
								in the downtown south district. Staff attended the
								MIPIM conference with an opportunity to showcase
								The Junction on global stage to developers, investors
Community Development	The Junction	Library/Art Gallery	236,086	332,500	96,414	_	December 2022	and hotel operators.
Community Development	Transit Services	Accelerated Rebuild	1,182,931	1,350,000	167,069		March 2020	See Detailed Report
community bevelopment	Transit services	Accelerated Rebuild	1,102,331	1,330,000	107,005		IVIGICII 2020	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Cammunity Davalanment	Transit Caminas	AVL Modem Upgrade	97,519	98,759	1,241	1 241	Complete	Account in Q2 2019.
Community Development	Transit Services Transit Services	Garage Improvements	3,157,077		380,503	1,241	March 2020	See Detailed Report
Community Development		e .		3,537,580		-		
Community Development	Transit Services	Garage Improvements	260,975	338,686	77,711	-	December 2019	Work in progress
								Capital project complete as at December 31, 2018 and
L	L				.		L	remaining budget will be transferred to the Holding
Community Development	Transit Services	Handi Transit Buses	79,886	80,000	114		Complete	Account in Q2 2019.
Community Development	Transit Services	Light Fleet	80,805	100,000	19,195	-	December 2019	One more vehicle to purchase
Community Development	Transit Services	Rebuilds	10,237	60,000	49,763	-	December 2019	Work in progress
Community Development	Transit Services	Replacement Buses	2,816,049	2,828,723	12,674	12,674	Complete	See Detailed Report
Community Development	Transit Services	Route Optimization Study	249,079	1,075,000	825,921	-	March 2020	See Detailed Report
Community Development	Transit Services	Scheduling Software Upgrade	103,904	200,000	96,096	-	March 2020	Work in progress
Community Development	Transit Services	Stop Announcement Upgrade	-	7,123	7,123	-	August 2019	Work in progress
Community Development	Transit Services	Terminal Improv - Elm St						

Tarpeter Entranger Team of Super	tar projects with a remaining	budget that is unspent as of December 31, 2018. The r	Project	Project Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
Community Development	Transit Services	Terminal/Bus Shelters	-	12,756	12,756	-	December 2019	Work in progress
Community Development	Transit Services	Terminal/Bus Shelters	6,843	13,040	6,197	-	December 2019	Will replace other shelters with remaining funds.
Community Development	Transit Services	Transit Branding	15,074	101,480	86,406	-	August 2019	Work in progress
		Community Development Total	17,582,096	125,675,051	108,092,955	401,822		
Community Safety	Fire Services	Front Line Response Vehicles	_	962,063	962,063		Nov-19 (tanker) Q1 2020 (pumper)	Tanker #2 \$301,567 - Truck has been ordered and now in production, estimated delivery and in service by November 2019. Pumper #2 \$660,495 - RFP to close end of May 2019, estimated delivery and in service by Q1 of 2020.
Community Safety	Fire Services	Ladder Truck	-	1,526,926	1,526,926	-	November 2019	See Detailed Report
Community Safety	Fire Services	Personal Protective Equipment		646,718	646,718		12/1/2019 (except leather boots, 5 year standing offer)	Purchase of various personal protective equipment is underway with varying expected completion dates. Consists of; Leather boots (\$100,000 over 5 years standing offer in place, ordered and received for 2019), helmets (RFP closed, tender being awarded by March 31, 2019 \$90,000), bunker gear (RFP being drafted with Purchasing Dept, RFP being issued in April 2019, expected delivery of first order in Q4 of 2019.)
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					,			Total budget has been spent as of February 2019 for
Community Safety	Fire Services	Primary Firefighting Equipment	31,787	41,301	9,515	-	February 2019	purchase of fire hoses.
Community Safety	Fire Services	Records Management System	155,755	250,000	94,245	-	May 2019	Funds are being used to upgrade Fire Stations IT to support existing records management & training systems, work is currently being completed. Mobile Data Terminals are being purchased, standing offer is already in place, order is being placed by April 2019.
								Purchase of Water Rescue Equipment is being initiated,
Community Safety	Fire Services	Specialized Firefighting Equip	99,639	214,627	114,989	-	June 2019	currently collecting information.
Community Safety Community Safety	Fire Services Fire Services	Station Generator Support Vehicle	81,521 162,038	172,510 207,582	90,989 45,544	-	December 2019 June 2019	Fire Services is coordinating with the Assets Division to implement the remaining work for this project, estimated to be completed by December 31, 2019. Obtaining 3 quotes for F-250 Crew Cab, purchase is anticipated to be completed by 2019 Q3. Tanker #1 - Truck has been ordered and now in
								production, estimated delivery and in service by
Community Safety	Fire Services	Tanker Truck	-	301,567	301,567	-	November 2019	November 2019.
Community Safety	Fire Services	Training Vehicle & Equipment	9,578	46,750	37,172	_	June 2019	Installation of training cameras in the Fire Training Tower. Purchase order has been issued and work is commencing. Purchase of water rescue equipment is being processed with estimated delivery by June 2019.
,,		0	-,	.5,.55	,			Project is now complete. Remaining funds to be
Community Safety	Paramedic Services	Auto Medication System	63,802	76,416	12,613	12,613	January 2019	returned to EMS Capital Reserve Fund.
								RFP to secure consultants for the Station Revitalization
Community Safety	Paramedic Services	EMS Station Development	155,907	447,494	291,586	-	December 2019	Plan is being drafted.
								Support Vehicle Requisition has been submitted, in-
Community Safety	Paramedic Services	Front Line Response Vehicles	447,949	543,243	95,294	20,000	September 2019	service by September 2019 is expected.
Community Safety	Paramedic Services	Medical Equip/Supplies	38,511	239,258	200,747	-	December 2019	All medical equipment purchases are underway. Includes replacement of items such as EZIO Drills, Thermometers, Pediatric Defibrillator Pads.
Community Safety	Paramedic Services	Stretchers Power	100,066	254,400	154,334	-	March 2019	All power stair chairs have been delivered & installed. Remaining invoices will be paid upon receipt. Purchase of Prehos Community Paramedicine Tool
Community Safety	Paramedic Services	Technology	224,544	240,000	15,456	8,000	March 2019	completed in March 2019. Remaining funds to be returned to EMS Capital Reserve Fund.

		budget that is unspent as of December 31, 2018. The r	Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget		Surplus/Deficit	Date	Status Comment
		Community Safety Total	1,571,095	6,170,855	4,599,760	40,613		
								Audit complete and funds will be used towards
	100	4 11 12 4 12	F 050	74.245	50.400			accessibility upgrades associated with the revolving
Corporate Services	199 Larch	Accessibility Audit	5,063	74,245	69,182	-	Q4 2019	door project.
								Capital project complete as at December 31, 2018 and
								remaining budget is to be used to pay the outstanding
Corporate Services	199 Larch	Distribution Audit & Review	65,430	76,734	11,303	_	Q2 2019	purchase orders attributed with the work.
corporate services	155 Edi Cii	Distribution rudit & neview	03,430	70,754	11,505		Q2 2015	Capital project complete as at December 31, 2018 and
								remaining budget will be uncommitted in the 199 Larch
Corporate Services	199 Larch	Emergency Generator	405,580	562,662	157,083	157,083	Complete	Street Reserve Fund in Q2 2019.
								Part of stair repairs to fix ongoing water leaks into
Corporate Services	199 Larch	Exterior Stairs	-	20,000	20,000	-	Q4 2019	facility. Being tendered
								Capital project complete as at December 31, 2018 and
								remaining budget will be uncommitted in the 199 Larch
Corporate Services	199 Larch	Generator Replacement	32,520	60,400	27,881		Complete	Street Reserve Fund in Q2 2019.
Corporate Services	199 Larch	Revolving Door-Main Entrance	-	447,066	447,066	-	Q4 2019	In design, getting ready for tender.
								Capital project complete as at December 31, 2018 and
								remaining budget is to be used to pay the outstanding
Corporate Services	199 Larch	Security - Access System	72,297	72,880	583	-	Q2 2019	purchase orders attributed with the work in Q2 2019
								Need balance to complete doors and minor drywall
Corporate Services	199 Larch	Skylight Replacement	155,803	252,515	96,712	_	Q3 2019	repairs in corridor location where skylights have been replaced.
Corporate Services	199 Larch	Upper Concourse - Day Care	133,803	150,000	150,000		Q4 2019	Part of stair repairs, being tendered
corporate services	199 Carcii	Opper concourse - Day care		130,000	130,000		Q4 2013	Part of stair repairs to fix ongoing water leaks into
Corporate Services	199 Larch	Upper Concourse - Planters	_	37,965	37,965	_	Q4 2019	facility. Being tendered
Corporate Services	199 Larch	Washroom Upgrade	-	175,000	175,000	_	Q4 2019	In design, getting ready for tender.
				2.0,000	2.0,000			
								Following Council approval of permanent staffing for
								Shelter services, staff will be looking to utilize remaining
								funds to support service level delivery. Currently in
								receipt of a quote for 12 portable radios and 1 base
								station that support operation/dispatch in ANY area of
								the City. This addresses current gaps where Radios do
Corporate Services	Administration	By-law Enforcement Equip	5,593	75,000	69,407	-	December 2019	not function in certain areas.
								Following Council approval of permanent staff for
								Shelter services, staff will be looking to utilize funds to
Corporate Services	Administration	By-law Enforcement Equip	_	25,000	25,000		December 2019	make improvements to lighting / communications at shelter while awaiting opportunity for new site.
Corporate services	Administration	By-law Emorcement Equip	-	25,000	25,000		December 2019	shelter while awaiting opportunity for new site.
								To be used for agenda and meeting management
Corporate Services	Administration	Closed Captioning	_	15,000	15,000	_	End of Q4 2020	software project as approved in 2019 Capital Budget.
		and any any and any		20,000	,			
								Design of project is underway to better define public
								and staff space on each floor; starting on the fourth
								floor of TDS. This project will include costs associated
								with furniture (purchase / movement), consulting for
								architectural services and procurement / install /
Corporate Services	Administration	Corporate Infrastructure	-	379,844	379,844	unknown	Q4 2020	commissioning of access control systems.
								Design of project is underway to better define public
								and staff space on each floor; starting on the fourth
								floor of TDS. This project will include costs associated
								with furniture (purchase / movement), consulting for
Cornerate Comises	Administration	Corporate Infrastructure		60,669	60,669	unknown	04 2020	Architectural services and procurement / install / commissioning of access control systems.
Corporate Services	Auministration	corporate illinastructure	-	60,669	60,669	unknown	Q4 2020	commissioning or access control systems.

Appendix A - Capital Projects Status Update as at December 31, 2018

Tanpoot and a		g budget that is unspent as of December 31, 2018. Th	Project	Project	Remaining	Expected	Expected Completion	•
Department	Section	Project Description		Budget	Budget	Surplus/Deficit	Date	Status Comment
								Remaining budget to fund outstanding purchase orders
Corporate Services	Administration	Ergonomic Furniture	45,792	50,000	4,208	-	Q2 2019	that will be paid in 2019.
								To be used for furniture upgrades to TDS Foyer once
Corporate Services	Administration	Furniture Upgrades	159,641	193,241	33,600	-	December 2019	renovations are complete.
								Will be used to complete a needs assessment for the
								Community Archive. Generally used to fund
Corporate Services	Administration	Library Archives	19,959	123,828	103,869	-	Mid 2020	improvements and repairs at the archive facility.
								Various minor improvements to committee rooms are
Corporate Services	Administration	TDS Committee Room	-	174,009	174,009	100,000	December 2019	funded from this account.
								Various minor improvements to committee rooms are
Corporate Services	Administration	TDS Committee Room	87,188	134,023	46,835	-	December 2019	funded from this account.
Corporate Services	Assets	Assets Contingency	28,914	45,804	16,890	-	Q4 2019	Balance required for lighting at TDS
Corporate Services	Assets	Assets Contingency	5,866	9,667	3,801	-	Q4 2019	Balance required for lighting at TDS
Corporate Services	Assets	Boiler Replacement	-	100,000	100,000	-	Q2 2019	Work is nearly completed
								Being reviewed as part of overall Building Automation
Corporate Services	Assets	Building Automation - CLEL	-	140,000	140,000	-	Q4 2019	System (BAS) Strategy
Corporate Services	Assets	Building Upgrade - Various	47,130	67,314	20,184	-	Q3 2019	Needed to complete gas line work summer 2019
								Finished first set of reviews, additional reviews ongoing
Corporate Services	Assets	DSS & BCA Reports- Various	34,700	214,062	179,362	-	Q4 2019	in 2019.
Corporate Services	Assets	Emergency Lighting	19,334	22,938	3,603	-	Q3 2019	Almost done, need balance to complete work
Corporate Services	Assets	Energy Conservation-VariousLoc	115,153	177,024	61,871	-	Q4 2019	Balance required for lighting at TDS
Corporate Services	Assets	Energy Saving Initiatives	-	44,001	44,001	-	Q4 2019	Balance required for lighting at TDS
Corporate Services	Assets	Fire Training Tower Upgrades	-	52,196	52,196	-	June 2019	Upgrades started, remaining work to be done in 2019.
								Needed for upcoming Fire Halls indoor air quality
Corporate Services	Assets	Health & Safety - Firehalls	34,435	82,109	47,675	-	Q3 2019	repairs
								Capital project complete as at December 31, 2018 and
Corporate Services	Assets	Health and Safety Upgrades	19,045	21,023	1,978	-	Q2 2019	remaining budget is to fund the purchase order in 2019
Corporate Services	Assets	HVAC - Fire & EMS Stations	-	105,000	105,000	-	Q4 2019	Work to be completed in 2019
								Work in progress. This project has outstanding
								purchase orders and the remaining budget is to fund
Corporate Services	Assets	Loading Dock Bumpers	27,511	32,802	5,292	-	Q4 2019	the purchase order in 2019.
Corporate Services	Assets	Solar Panels	1,544,568	2,000,000	455,432	-	Q3 2019	See Detailed Report
								Work ongoing. Installed new heaters and fans, and
Corporate Services	Assets	Various Repairs - PW Depots	10,074	185,663	175,589	-	Q3 2019	waiting for thaw to complete gas line installation
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Corporate Services	Assets	Various Roofing Upgrades	44,768	49,042	4,274	4,274	Complete	Account in Q2 2019.
								First tender too high, scope revised and being
Corporate Services	Assets	Window Refurb - CLEL	9,911	157,972	148,061	-	Q4 2019	retendered
								First tender too high, scope revised and being
Corporate Services	Assets	Window/Door Replace-Firehalls	-	75,000	75,000	-	Q3 2019	retendered
Corporate Services	Fleet Services	3/4 Ton 4x4 Pickup/Crew Cabs	50,045	195,138	145,093	-	April 2019	PO issued
Corporate Services	Fleet Services	Fleet Management Software	-	70,000	70,000	-	December 2019	Project to begin April 2019
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Fleet
Corporate Services	Fleet Services	Garbage Packers	637,771	637,904	133		Complete	Equipment Reserve Fund in Q2 2019.
Corporate Services	Fleet Services	Rebuilds	85,449	110,716	25,267	-	Q2 2019	Project to be completed in Q2
Corporate Services	Fleet Services	Shelving Improvements	8,253	10,000	1,747	-	Q2 2019	Project to be completed in Q2
Corporate Services	Fleet Services	Single Axle Dump Truck	1,063	236,386	235,323	-	July 2019	PO issued
								Capital project complete as at December 31, 2018 and
	51							remaining budget will be transferred to the Fleet
Corporate Services	Fleet Services	Trackless MT5	312,439	312,724	284	284	Complete	Equipment Reserve Fund in Q2 2019.
Corporate Services	Information Technology	Audit Logging Software	121,065	144,000	22,935	-	October 2019	Upgrades to cyber security devices

ruipose. Listing of active c	apitai projects with a remaining D	oudget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
			7,00001			- Jan pras/ Deficit		This funding is being used to upgrade over 50 server
								operating systems that will no longer meet
								cybersecurity requirements. On track to do minimal
								upgrades to meet December deadlines and planning
								underway to complete the remaining system upgrades
Corporate Services	Information Technology	Business Applications	138,632	400,000	261,368	_	Q4 2020	in 2020.
				100,000			1	
								There are over 30 custom built software applications
								that are at end of life and must be rewritten. More tha
								half have been rewritten. This funding will be used to
								provide business analysis and project management for
								the large remaining systems that are to be moved to
Corporate Services	Information Technology	Business Applications	-	200,000	200,000	-	Q2 2021	our enterprise platforms.
								Used to purchase software licenses to remain compliar
Corporate Services	Information Technology	Database Licenses	-	40,000	40,000	-	Q3 2019	with cybersecurity requirements for database systems.
								Part of IT ERP Program Committee. See comment unde
Corporate Services	Information Technology	ERP - FMIS Upgrade	191,505	300,785	109,280	-	Q4 2021	Misc Project Costs.
								Misc Project Costs, FMIS Upgrade, and Training
								accounts are being used together as funding for the IT
								Strategic Plan - ERP Program Committee. IT program
								committees are being implemented to implement
								enhancements and improve efficiencies for Enterprise
								IT systems such as the ERP Financial, HR and Budgeting
								systems. These systems tie in to any other system
								managing financial or human resources. This program
								committee is responsible for developing a strategy and
Corporate Services	Information Technology	ERP - Misc Project Costs	18,890	132,715	113,825	-	Q4 2021	work plan for the ERP systems.
								Currently in the process design and system
Corporate Services	Information Technology	ERP - Perfect Mind Software	35,616	163,500	127,884		2020 Q2	configuration stage. On track for an early 2020 go-live.
corporate services	iniornation recimology	Entire Circle Minio Software	33,010	103,300	127,004		2020 Q2	Part of IT ERP Program Committee. See comment unde
Corporate Services	Information Technology	ERP - Training	23,741	105,633	81,892	_	Q4 2021	Misc Project Costs.
				,	. ,		1	,
								Funding is being used together as funding for the IT
								Strategic Plan - GIS Program Committee. IT program
								committees are being implemented to implement
								enhancements and improve efficiencies for Enterprise
								IT systems such as the Geographic Information Systems
								committee. These systems tie in to any other system
								managing financial or human resources. This program
								committee is responsible for developing a strategy and
Corporate Services	Information Technology	Geographic Information Systems	60,689	182,623	121,934	-	Q4 2020	work plan for GIS.
Corporate Services	Information Technology	Microsoft Products	428,194	599,117	170,923	-	December 2019	Microsoft License New users/Commitments
Corporate Services	Information Technology	MMMS Replacement	882,761	1,382,761	500,000	-	Q4 2020	See Detailed Report
Corporate Services	Information Technology	Mobile/Remote Desktop Infras	-	6,991	6,991	-	August 2019	New users and services
Corporate Services	Information Technology	Network OS Mail Licenses	-	10,000	10,000	-	October 2019	New users and services
Corporate Services	Information Technology	Network Wireless Infrastructure	-	20,000	20,000	-	September 2019	WIFI capacity adds & maintenance
Corporate Services	Information Technology	Network Wireless Infrastructure	186,934	200,000	13,066	-	September 2019	WIFI capacity adds & maintenance
								Funding existing phone system (Telecom PBX) Upgrade
Cornerate Cornins	Information Took I	Tolonhono Ungrados	24 400	305.001	374 466		04 2020	for project that has additional funding in 2019 Capital
Corporate Services	Information Technology	Telephone Upgrades	34,498	305,964	271,466	-	Q4 2020	Budget to complete project.
								Funding existing phone system (Telecom PBX) Upgrade
Cornerate Cor :	Information Tbl	Tolonbono Ungrados		74 025	74 025		04 2020	for project that has additional funding in 2019 Capital
Corporate Services	Information Technology	Telephone Upgrades	-	71,835	71,835	-	Q4 2020	Budget to complete project.
Corporato Corriere	Darking	Lot Surface Improvements		244 205	244 205		Nevember 2010	For Pay by Plate that will commence in Q2 2019 as RFP
Corporate Services	Parking	Lot surface improvements	-	211,305	211,305	-	November 2019	has been publicly released.

Appendix A - Capital Projects Status Update as at December 31, 2018

			Project	Project	Remaining	Expected	Expected Complet	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								For Pay by Plate that will commence in Q2 2019 as RFP
Corporate Services	Parking	Parking Improvements	51,624	99,771	48,147	-	November 2019	has been publicly released.
								Design only on going, work to be prioritized in 2020
Corporate Services	Tom Davies Square	Air Handlers 190 Brady	-	50,000	50,000	-	Q3 2019	budget
								Remaining budget is to fund outstanding purchase
Corporate Services	Tom Davies Square	Air Quality Upgrades	9,937	12,211	2,274		Q2 2019	order that have not been paid as of Dec 31, 2018.
		Boiler Replacement	-			-		To be completed in February 2019.
Corporate Services	Tom Davies Square	boller Replacement	170,739	183,168	12,430	-	February 2019	Design on going. Portion of work to be in 2019,
Corporate Services	Tom Davies Square	Caulking Replacement	_	70,000	70,000		Q3 2019	remaining in 2020.
Corporate Services	Tom Davies Square	Courtyard Reno - Larch St	1,082,776	1,310,000	227,224	-	Q2 2019	See Detailed Report
Corporate Services	Tom Davies Square	Courtyard Renovation	8,589,750	8,988,478	398,728	-	Q2 2019	See Detailed Report
corporate Services	Tom Davies Square	courtyara nenovation	8,383,730	8,388,478	330,720		Q2 2013	See Detailed Report
								Remaining budget is to fund outstanding purchase
Corporate Services	Tom Davies Square	Distribution Audit & Review	67,988	116,007	48,018	_	Q2 2019	order that have not been paid as of Dec 31, 2018.
oorporate services	Tom Buries square	Distribution riddic a neview	07,500	110,007	10,010		Q2 2015	Part of stair repairs to fix ongoing water leaks into
Corporate Services	Tom Davies Square	Exterior Stairs	270,564	343,788	73,224		Q4 2019	facility. Being tendered
Corporate Services	Tom Davies Square	Fire Rating Repairs Design	-	100,000	100.000		Q3 2019	In design, getting ready for tender
Corporate Services	Tom Davies Square	Generator Replacement	45,792	60,827	15,035	-	Complete	See Detailed Report
Corporate Services	Tom Davies Square	Generator Replacement	968,767	1,065,430	96,663	-	February 2019	See Detailed Report
Corporate Services	Tom Davies Square	HVAC Humidification	-	125,000	125,000		Q3 2019	In design, getting ready for tender
Corporate Services	Tom Davies Square	HVAC System Upgrade	781	125,000	124,219		Q3 2019	In design, getting ready for tender
Corporate Services	Tom Davies Square	Interior Finishes-Elevator Rel	-	40,000	40,000		Q3 2019	In design, getting ready for tender
Corporate Services	Tom Davies Square	Interior Renovations		45,000	45,000		Q3 2019	In design, getting ready for tender
corporate services	Tom Buvies Square	meerior removations		45,000	43,000		Q3 2013	Require review with Building Services Department for
								completion; pending result of discussion, more
Corporate Services	Tom Davies Square	Investigation / Repairs	43,708	52,093	8,385		Q3 2019	investigation may be required
Corporate Services	Tom Davies Square	Main Fresh Air Supply Fan	43,708	30,000	30,000		Q3 2019	On going
Corporate Services	Tom Davies Square	Plumbing Upgrades	-	25,000	25,000		Q3 2019	On going
Corporate Services	Tom Davies Square	Plumbing Upgrades	10,438	25,000	14,562	-	Q3 2019	Piping leaking, and will be repaired in due course
Corporate Services	Tom Davies Square	Pump Replacements	10,436	80,000	80,000		Q3 2019	In design, getting ready for tender
Corporate Services	Tom Davies Square	Rain Water Drainage Repair		20,000	20,000		Q3 2019	On going
corporate services	Tom Davies Square	Main Water Dramage Nepan	-	20,000	20,000		Q3 2019	Need balance to complete doors and minor drywall
								repairs in corridor location where skylights have been
Corporate Services	Tom Davies Square	Skylight Replacement	164,936	165,000	64	_	Q3 2019	replaced.
corporate services	Totti Davies Square	Skylight Replacement	104,530	103,000	04	-	Q3 2019	replaceu.
Corporate Services	Tom Davies Square	Smoke Exhaust Fans 200 Brady		53,487	53,487		Q3 2019	Design to be completed in 2019, work to be in 2020
Corporate Services	Tom Davies Square	Smoke Seal and Firestop		25,000	25,000		Q3 2019	On going
corporate services	Tom Buvies Square	Smoke Sear and Thestop		25,000	23,000		Q3 2013	Remaining to fund stair repairs and outstanding
Corporate Services	Tom Davies Square	Structural Repairs	21,105	50,000	28,895	_	Q4 2019	purchase orders.
corporate services	Tom Buries square	Structural Repairs	21,103	30,000	20,033		Q. 2015	Require review with Building Services Department for
Corporate Services	Tom Davies Square	Structural Report Repairs	225,669	261,874	36,205	_	Q3 2019	scope completion
Corporate Services	Tom Davies Square	TDS Elevator Upgrades	2,079,072	2,974,069	894,998	-	Q2 2019	See Detailed Report
corporate services	rom Baries square	les also application	2,073,072	2,37 1,003	03 1,330		Q2 2025	Equipment identified as requiring replacements will be
Corporate Services	Tom Davies Square	Various Mechanical Upgrades	_	15,000	15,000	_	Q3 2019	completed
Corporate Services	Tom Davies Square	Ventilation Fan	-	80,000	80,000	-	Q3 2019	In design, getting ready for tender
				,	,			First tender too high, scope revised and being
Corporate Services	Tom Davies Square	Window Pane Replacement	_	50,000	50,000	_	Q4 2019	retendered
				,	,		1	First tender too high, scope revised and being
								retendered - remaining funds to be used with other
Corporate Services	Tom Davies Square	Window Pane Replacement	8,801	10,074	1,273	_	Q4 2019	funds for window pane replacement.
		Corporate Services Total	20,026,268	29,443,073	9,416,805	289,655		
			, .,	,	,			Capital Estimate \$1.6M + contract administration,
Growth & Infrastructure	Bridge Rehabilitation	Allan Street Bridge	168,210	400,000	231,789		Oct. 2019	remaining required funds included in 2019 budget
		Ü	, -	,	. , ,,,			Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed durir
							1	

Appendix A - Capital Projects Status Update as at December 31, 2018

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget	Expected Surplus/Deficit	Expected Completi Date	on Status Comment
		,		8				Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Growth & Infrastructure	Bridge Rehabilitation	Black Lake Road Bridge	1,306,811	1,322,372	15,561	_	Q2 2019	Q2 2019
			2,222,222	2,022,012	20,002			Construction on hold during winter. Construction
Growth & Infrastructure	Bridge Rehabilitation	Bowlands Bay Bridge	1,079,037	2,295,000	1,215,963	_	September 2019	expected to be complete Q3 2019
Growth & Infrastructure	Bridge Rehabilitation	Bridge Inspections/Evaluations	137,892	310,651	172,759		Q4 2019	Inspections are ongoing to December 2019
Growth & Infrastructure	Bridge Rehabilitation	Bridge Inspections/Evaluations	150,645	258,476	107,831		Q4 2019	Inspections are ongoing to December 2019
Grower & mirastructure	bridge Keriabilitation	Strage inspections, Evaluations	130,043	230,470	107,031		Q+2013	Tendered in Q2 2019, remaining required funds
Growth & Infrastructure	Bridge Rehabilitation	CNR Overpass(Falconbridge Rd)	172,917	450,000	277,083	_	Oct. 2019	included in 2019 budget
Growth & Infrastructure	Bridge Rehabilitation	Coniston Creek Pedestrian Bridge		1,000,000	1,000,000	Unknowr	Dec. 2019	Consultant to be assigned through Standing Offer
orowen a minustracture	Bridge Rendamentation	Compton Greek reacothan Bridge		2,000,000	1,000,000	0	. 500. 2015	Capital Estimate \$3.2M + contract administration,
Growth & Infrastructure	Bridge Rehabilitation	Douglas Street Bridge	194,235	500,000	305,765	_	Oct. 2019	remaining required funds included in 2019 budget
Grower & mirastructure	bridge Keriabilitation	Bouglas Street Shage	154,255	300,000	303,703		Oct. 2013	Capital Estimate \$1.2M + contract administration,
Growth & Infrastructure	Bridge Rehabilitation	Frappier Road Bridge	43,189	718,703	675,513	_	Oct. 2019	remaining required funds included in 2019 budget
Glowth & Illiastructure	bridge Keriabilitation	Trappier Road Bridge	43,103	710,703	073,313		Oct. 2013	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Coords & Laforstone	Builder Bakakilikakian	Course Coninton Dd Duiden	709,975	728,632	18,657	_	Q2 2019	O2 2019
Growth & Infrastructure	Bridge Rehabilitation	Garson Coniston Rd Bridge	709,975	728,032	16,037	-	Q2 2019	1.3
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Growth & Infrastructure	Bridge Rehabilitation	Government Rd Bridge(Coniston)	1,889,464	1,889,841	377	-	Q2 2019	Q2 2019
Growth & Infrastructure	Bridge Rehabilitation	Ironside Lake Rd Bridge	35,840	500,000	464,160	-	Q4 2020	Funds will be used for detailed design in 2019
Growth & Infrastructure	Bridge Rehabilitation	Junction Creek Bridge Kelly Lk Rd	3,231,823	3,719,771	487,948	487,948	Complete	See Detailed Report
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders
Growth & Infrastructure	Bridge Rehabilitation	Little PanacheLkNarrows Bridge	1,374,941	1,413,594	38,653	-	Q2 2019	that will be paid and/or closed during Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Growth & Infrastructure	Bridge Rehabilitation	Mikkola Road Bridge	1,753,938	1,758,061	4,123	-	Q2 2019	Q2 2019
Growth & Infrastructure	Bridge Rehabilitation	MR 15 Bridges	3,216,742	3,225,520	8,779	-	Complete	See Detailed Report
								Detailed design underway. Tender to be posted Q4
Growth & Infrastructure	Bridge Rehabilitation	Nelson Lake Road Bridge	22,237	1,827,815	1,805,578	-	Q4 2020	2019 for 2020 Construction
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Growth & Infrastructure	Bridge Rehabilitation	Old Soo Road Culvert	527,742	534,725	6,983	-	Q2 2019	Q2 2019
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Growth & Infrastructure	Bridge Rehabilitation	Panache Lake Rd Bridge	598,122	612,163	14,041	-	Q2 2019	Q2 2019
		-						In warranty period, additional contract administration
Growth & Infrastructure	Bridge Rehabilitation	Riverside Drive Bridge	1,837,041	1,879,034	41,993	25.000	Q2 2019	required
Growth & Infrastructure	Bridge Rehabilitation	Various Bridge Repairs	4,630,186	5,228,505	598,319	-	2019-Oct	See Detailed Report
Growth & Infrastructure	Bridge Rehabilitation	Vermillion Lk Bridge (MR55)	255,827	4,800,000	4,544,173	-	Q4 2020	See Detailed Report
Growth & Infrastructure	Bridge Rehabilitation	Walter Street Bridge	-	400,000	400,000		Q4 2020	Consultant to be assigned through Standing Offer
				,	,500	2		Construction on hold during winter. Construction
Growth & Infrastructure	Bridge Rehabilitation	William Ave. Bridge (Coniston)	620,208	1,640,000	1,019,792	-	September 2019	expected to be complete Q3 2019
S. S. War & minustructure	S. Tage Tierrabilitation		520,206	1,040,000	1,010,132		September 2013	Geotech design in summer 2019, construction start fall
	Drains	Capreol Combined Sewers EA	_	150,000	150,000		November 2019	2019
Growth & Infrastructure		Consulting Fees	185,429	280,780	95,351		December 2019	To complete 2018 stormwater compliance work
Growth & Infrastructure	Drains		103,443	200,700	33,331		December 2015	10 complete 2010 stormwater compliance work
Growth & Infrastructure Growth & Infrastructure	Drains							
Growth & Infrastructure			2 526 507	2 677 002	151 205		July 2010	See Detailed Penert
	Drains Drains	Countryside Stormwater Pond Project Costs	2,526,587	2,677,982	151,395	-	July 2019	See Detailed Report
Growth & Infrastructure			2,526,587	2,677,982	151,395		July 2019 Complete	See Detailed Report See Detailed Report

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget	Expected Surplus/Deficit	Expected Completion Date	on Status Comment
Growth & Infrastructure	Drains	Green Ave Storm Conveyance	46,512	2,100,000	2,053,488		1st quarter 2020	See Detailed Report
Growth & Infrastructure	Drains	Jacobsen-Cavarzan Storm Sewer	1,084	30,343	29,259	-	December 2019	Drainage study to be initiated in 2019
			,,,,,	,	.,			Geotech design in summer 2019, construction start fall
Growth & Infrastructure	Drains	Lavallee Drain F Subdrain	-	250,000	250,000	-	November 2019	2019
Growth & Infrastructure	Drains	Minnow Lake Treatment Station	3,651,584	3,656,694	5,110	-	July 2019	See Detailed Report
								Stormsewer work to be complete as part of existing
Growth & Infrastructure	Drains	Misc Storm Sewer Improv	-	129,105	129,105	-	November 2019	standing offer contracts
Growth & Infrastructure	Drains	Mountain Street Storm Outlet	1,810,322	4,041,954	2,231,632	-	November 2019	See Detailed Report
Growth & Infrastructure	Drains	Watershed Studies	2,049,611	2,870,700	821,089	-	2023	See Detailed Report
Growth & Infrastructure	Drains	Whitson Paquette Drain Project Costs	935,109	8,580,537	7,645,428	-	4th quarter 2020	See Detailed Report
Growth & Infrastructure	Environmental Services	Assessment Plans	8,816	29,163	20,347	4,163	Q4, 2019	Work is ongoing and will be completed in late 2019.
Growth & Infrastructure	Environmental Services	Azilda LF - Cell Closure	-	138,241	138,241	-	Q4, 2019	This is the consultant fee for the design, tendering and construction inspection for the 2019 approved capital project to close a cell at the Azilda Landfill. Quote received and work will commence following
Growth & Infrastructure	Environmental Services	Azilda LF - Compost Pad	_	23,391	23,391	_	Q3, 2019	snow melt.
Grower & Hillastructure	Livi Office de vices	nanda ar - compost rau		23,391	23,391	-	Q3, 2013	Portion of work completed and additional work will be
Growth & Infrastructure	Environmental Services	Azilda LF-SW,Leachate&Wells	_	10,000	10,000	_	Q4, 2019	completed later this year.
Growth & minastracture	Environmental services	Palida El Svy,Ecacitate@vvciis		10,000	10,000		Q4, 2015	Majority of work completed. Balance to be completed
Growth & Infrastructure	Environmental Services	Azilda LS Pad & Signs	32,999	38,874	5,875	_	Q3, 2019	this summer.
Grower & minastracture	Environmental services		32,333	30,07 1	3,073		43, 2013	
								Quotes have been received for the various work and
Growth & Infrastructure	Environmental Services	Environmental Contingency	14,220	79,080	64,860	-	Q4, 2019	staff expect to complete all work prior to year end.
		g,	,	.,	. ,		.,, .	
								Quotes have been received for the various work and
Growth & Infrastructure	Environmental Services	Environmental Contingency	35,839	68,209	32,370	-	Q4, 2019	staff expect to complete all work prior to year end.
								Quotes for remaining work have been received and
Growth & Infrastructure	Environmental Services	Hamner LS-Cell Closure	847,103	900,000	52,897	-	Q3, 2019	staff expects completion in the Summer.
								Quote received and preliminary work will commence
Growth & Infrastructure	Environmental Services	Hanmer LF - Compost Pad	-	142,000	142,000	-	Q3, 2019	following snow melt.
								Quote received and preliminary work will commence
Growth & Infrastructure	Environmental Services	Hanmer LF-SW,Leachate&Wells	-	34,570	34,570	-	Q3, 2019	following snow melt.
								Awaiting results of the annual monitoring report to plan
Growth & Infrastructure	Environmental Services	Landfill Wells	71,645	85,000	13,355	-	Q4, 2019	the required work.
								Condition report on scales have been received and staff
Growth & Infrastructure	Environmental Services	LF Scale & ScaleHouse Repair	-	136,461	136,461	(198,539)	Q4, 2019	are prioritizing the work.
Growth & Infrastructure	Environmental Services	Organic Processing Plan	-	90,000	90,000	-	Q2, 2020	Staff are reviewing various organic processing systems and expect a preliminary report to be provided to the Operations Committee in November 2019.
Constitution of the contraction	Environmental Comita	Barralina Barrara Sharratural	425 702	454 535	25.024		02 2010	Testing has been completed. Staff is awaiting the
Growth & Infrastructure	Environmental Services	Recycling Process-Structural	135,702	161,636	25,934	-	Q2, 2019	analysis report and the final invoice for the work.
Constitution of the contractions	Environmental Comitant	Codd E. Commont Pad	74 766	205 250	422.404		03 3040	Quote received and work will commence following
Growth & Infrastructure	Environmental Services	Sud LF - Compost Pad	71,766	205,250	133,484	-	Q3, 2019	snow melt. Quote received and preliminary work will commence
Growth & Infrastructure	Environmental Services	Sud LF-Stormwater Mngtm	5,026	37,000	31,974	_	Q3, 2019	following snow melt.
Growth & Hillastracture	Environmental Services	Sud Er Stormwater wingtin	3,020	37,000	31,374		Q3, 2013	Tollowing show mete.
								Partial quotes received with some work to be
Growth & Infrastructure	Environmental Services	Sud LF-SW, Leachate & Wells	_	240,000	240.000	_	Q4, 2019	completed in Q2 2019 and the balance later in 2019.
Growth & Infrastructure	Environmental Services	Sudbury LS Cell Closure Misc	1,248,216	1,563,823	315,608		Q3, 2019	See Detailed Report
		,	-,,-10	_,555,525	222,300		,	Final work to be completed this Spring and staff expects
								to provide the Operations Committee with a report in
Growth & Infrastructure	Environmental Services	Sudbury LS-C& D Site Ph 1	124,127	129,279	5,152	-	Q2, 2019	July 2019.
		,	,		-,2		1, 1	Final work to be completed this Spring and staff expects
								to provide the Operations Committee with a report in
Growth & Infrastructure	Environmental Services	Sudbury LS-Recycling Site Ph 2	647,585	686,772	39,187	-	Q2, 2019	July 2019.
		Various Engineering Studies	52,138	96,187	44,049		Q4 2019	Ongoing engineering requirements.

. u.poser zisting or detive ed	sical projects with a remaining t	budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completio	•
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Quote received and preliminary work will commence
Growth & Infrastructure	Environmental Services	Walden TS-SW,Leachate&Wells	-	20,000	20,000	-	Q3, 2019	following snow melt.
					,			2019 DC Study is underway with approval of a DC by-
Growth & Infrastructure	Planning	Development Charge Study	53,302	111,578	58,276	-	July 2019	law planned before June 30, 2019.
								Expected deficit based on outstanding purchase order
								and will be funded from Holding Account in 2019 when
Growth & Infrastructure	Planning	Elgin Street Greenway	210,592	210,799	207	(10,158)	Complete	costs are paid.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Planning	GPS Equipment	74,578	92,035	17,457	17,457	Complete	Account in Q2 2019.
								One time funding was allocated to purchase
								Greenspace properties identified in the Green Space
								Advisory Panel report. Properties are acquired as they
Growth & Infrastructure	Planning	Green Space	63,460	178,639	115,179	-	Ongoing	become available.
								Costs were funded from the Watershed Studies account
								and this remaining budget will be transferred to the
Growth & Infrastructure	Planning	Mapping Photography	-	103,970	103,970	103,970	Complete	Holding Account in Q2 2019.
Growth & Infrastructure	Planning	Official Plan	154,600	256,150	101,550	-	Q2 2020	Official Plan Review is ongoing
								Remaining budget to be used to fund outstanding
Growth & Infrastructure	Planning	Pop Projection Study	35,879	60,000	24,121	-	June 2019	purchase orders in 2019 for this project.
								Project design is underway. Finance & Administration
								Committee to consider the business case for the
Growth & Infrastructure	Planning	Whitson River Trail	-	232,945	232,945	-	Q3 2019	construction of this trail at the April 2019 meeting.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
								Q2 2019. Any surplus will be transferred to the Holding
Growth & Infrastructure	Roads	CWWWF - Facer St-SWOTS	924,625	1,599,565	674,940	650,000	July 2019	Account.
								Final stage of Regent Street pedestrian signals to be
Growth & Infrastructure	Roads	Active Transportation Improvements	329,944	370,000	40,056	5,000	May 2019	completed in the spring.
								Capital project complete as at December 31, 2018 and
Courth & Information	Dd-	Amus Charact	700 755	706 400	7 422	7 422	C	remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Arvo Street	788,755	796,188	7,433	7,433	Complete	Account in Q2 2019. Additional AVL equipment required to be updated in
Constitution of the consti	Dd-	A. A. arabia Vahiala I a aabaa	1 276 146	4 404 004	240 545	_	2019-Dec	2019
Growth & Infrastructure	Roads	Automatic Vehicle Locator	1,276,446	1,494,991	218,545		2019-Dec	Additional AVL equipment required to be updated in
Growth & Infrastructure	Roads	Automatic Vehicle Locator	1,437	200,000	198,563	_	2019-Dec	2019
Growth & Illinastructure	nodus	Automatic Venicle Locator	1,437	200,000	150,505		2015-Dec	Additional AVL equipment required to be updated in
Growth & Infrastructure	Roads	Automatic Vehicle Locator	3,629	200,000	196,371	_	2019-Dec	2019
Growth & Infrastructure	Roads	Avalon Road	189,417	340,000	150,583		2019-July	Restoration and surface asphalt to be complete.
Grower & mrustructure	Rodds	Avaion Road	105,417	340,000	130,303		2015 July	Cost sharing application approved in Sept 2016 at
								Planning Committee. Easement agreement is required
Growth & Infrastructure	Roads	Azilda Koskiniemi	_	381,944	381,944	_	UNKNOWN	before commencement of construction.
					552,511			Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Azilda Subdivisions	513,089	610,000	96,911	96.911	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Barry Downe Bus Bay	6,998	140,000	133,002	-	2022	Work on land requirements continues.
Growth & Infrastructure	Roads	BarryDowne Westmount-Kingsway	-	4,572,420	4,572,420	-	2021-Q4	See Detailed Report
Growth & Infrastructure	Roads	Beatty St-Frood to Elm	3,154	2,040,000	2,036,846	-	2019-Nov	Tender for construction in March
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Bethune Avenue	50,893	55,000	4,107	4,107	Complete	Account in Q2 2019.
				,				Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Bonin Street	433,526	500,000	66,474	66,474	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Brady Durham Greenstairs	1,632,884	1,641,515	8,631	-	2019-Dec	In progress
Growth & Infrastructure	Roads	Brookside Road	1,733	430,000	428,267	-	2019-Oct	In progress
Growth & Infrastructure	Roads	Capreol CIP	1,389,454	1,640,999	251,545	-	2019-Oct	In progress, construction completion in 2019

, and a great and	, p . j	budget that is unspent as of Determiner 51, 2010. The	Project	Project	Remaining	Expected	Expected Completion	and in 2015 and ratare year.
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
					-			Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Carmen Street	101,335	102,556	1,221	1,221	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Carol Street	247,627	252,984	5,357	5,357	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Crack Sealing	193,851	300,000	106,150	-	2019-Oct	In progress
Growth & Infrastructure	Roads	Crean Hill Road	10,761,236	11,120,159	358,924	70,000	June. 2019	See Detailed Report
Growth & Infrastructure	Roads	Creighton Road	2,007	444,894	442,888	-	2019-Oct	In progress
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Crescent Avenue	449,693	452,008	2,315	2,315	Complete	Account in Q2 2019.
								Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Edward Avenue - Culvert	174,397	175,271	874	874	Complete	the Holding Account.
								Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Manninen Road - Culvert	98,413	99,287	874	874	Complete	the Holding Account.
								Complete - Review of grant funding to occur in Q2 2019
1								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Mikkola Road - Culvert	100,884	101,758	874	874	Complete	the Holding Account.
								Complete - Review of grant funding to occur in Q2 2019
		01/11/11/5 14055 0.1	4 400 202		40.053	40.000		to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - MR55 - Culvert	1,100,202	1,111,165	10,963	10,963	Complete	the Holding Account.
								Complete - Review of grant funding to occur in Q2 2019
Country & Information	Dd-	CWWWF - Nickel Basin-McKenzie Crk Culv	227,677	231,172	3,495	2 405	C	to determine the appropriate surplus to be moved to the Holding Account.
Growth & Infrastructure	Roads	CWWWF - Nickel Basili-Mickelizie Cik Culv	227,077	231,172	3,495	3,495	Complete	Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Seguin Street - Culvert	194,891	196,639	1,748	1 7/19	Complete	the Holding Account.
Growth & minastructure	Noaus	CWWW - Jeguin Street - Culvert	134,631	130,033	1,740	1,740	Complete	the Holding Account.
								Study is substantially complete with final documents
								expected. To be reviewed in August for any available
Growth & Infrastructure	Roads	CWWWF - Stormwater Asset Mgmt Plan	283,048	395,861	112,813	_	August 2019	surplus to be moved to the Holding Account.
			200,010	555,552			1.1001111111111111111111111111111111111	Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Tilton Lake Road - Culvert	189,505	192,126	2,621	2,621	Complete	the Holding Account.
					,			Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Westmount Ave - Culvert	566,984	569,114	2,131	2,131	Complete	the Holding Account.
								Complete - Review of grant funding to occur in Q2 2019
								to determine the appropriate surplus to be moved to
Growth & Infrastructure	Roads	CWWWF - Yorkshire Dr - Culvert	239,339	241,087	1,748	1,748	Complete	the Holding Account.
								Design of the Paris-Notre Dame Bikeway is ongoing and
								expected to be completed by Oct. 2019. Balance of
Growth & Infrastructure	Roads	Cycling Infrastructure	95,914	1,922,543	1,826,629	-	2020	funding will be used to fund first phase of the project.
								Funding will be used to construct the first phase of the
Growth & Infrastructure	Roads	Cycling Infrastructure	70,012	1,221,960	1,151,949	-	2020	Paris-Notre Dame Bikeway.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Danforth Avenue	601,947	770,000	168,053		Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Depot Yard Cleanup	35,616	250,000	214,384	-	2019-Dec	Ongoing depot yard work to be completed
Growth & Infrastructure	Roads	Dominion Drive	58	3,357,564	3,357,507	-	2019-Nov	See Detailed Report
								Funding is split 50/50 between City and Downtown BIA
								and is used as streetlight projects are identified by the
Growth & Infrastructure	Roads	Downtown BIA Streetlights	200,596	466,667	266,071	-	Ongoing	Downtown BIA.

Purpose: Listing of active cap	oital projects with a remaining	budget that is unspent as of December 31, 2018. The						
			Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Additional funding and direction is required to advance
								project as federal/provincial government grants have
Growth & Infrastructure	Roads	Elgin Street Greenway	765,415	1,234,000	468,585	-	Unknown	not been approved.
Growth & Infrastructure	Roads	Elm St - Ethelbert	22	1,925,000	1,924,978	-	2019-Nov	Tender for construction in March
								Remaining change order to be completed for the
								Project Management for the Water/Wastewater
Growth & Infrastructure	Roads	Facility Rationalization - Study Cost	224,639	250,000	25,361	15,571	December 2019	accommodations.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Field Street	323,266	325,834	2,568	2.568	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Frobisher Yard	288,006	320,612	32,605	-	2019-Dec	Ongoing depot yard work to be completed
Growth & Infrastructure	Roads	Future Roads Projects	85,883	1,228,719	1,142,837	-	2019-Dec	Various design for future projects.
Grower & minustracture	nouus	Tatare Hodds Frojects	05,005	1,220,713	1,142,037		ZOIS BCC	Capital project complete as at December 31, 2018 and
Country of the control of the contro	D d -	Finture Deede Deeleste	124.700	120 506	2.026	2.026	C	remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Future Roads Projects	124,760	128,586	3,826	3,826	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
							l	remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Future Roads Projects	165,020	166,963	1,943	1,943	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Future Roads Projects	243,123	244,189	1,066	1,066	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Future Roads Projects	55,304	55,887	583	583	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Ghandi Lane	405,609	675,000	269,391	-	2019-Oct	In progress
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys	-	100,000	100,000	-	2019-Dec	Updates to be completed in 2019
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys		85,187	85,187		2019-Dec	Updates to be completed in 2019
Growth & Infrastructure	Roads	GIS/Maintenance Mgmt Sys	7,178	75,000	67,822	-	2019-Dec	Updates to be completed in 2019
Glowth & mhastructure	Noaus	GIS/Wainterlance Wighte Sys	7,170	73,000	07,822		2013-Dec	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Claudala Caust	127.000	120,000	2.024	2.024	C	Account in Q2 2019.
Growth & Illinastructure	ROdus	Glendale Court	127,969	130,000	2,031	2,031	Complete	
								Capital project complete as at December 31, 2018 and
			00.705	22.22	4.074	4.074		remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Gregg Lane	88,726	90,000	1,274	1,274	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Guide Rail Installations	223,491	227,813	4,322	4,322	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Gutcher Ave	485,432	486,691	1,259	1,259	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Hesta Street	253,617	253,791	174	174	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Intelligent Transportation Sys	54,831	64,000	9,169	-	June 2019	Study will be finalized in 2019
			,		,			In progress, work to be completed with Kelly Lk Rd,
Growth & Infrastructure	Roads	Junction Crk Bridge Kelly Lk Rd	_	250,000	250,000	_	2020-Q3	Lorne to Bridge
Olower & minuser decidie	nouus	sanction on shage helly as no		250,000	250,000		2020 Q3	zome to smage
Growth & Infrastructure	Roads	Kelly Lake Rd-Lorne to Bridge	1,832,947	2,377,984	545,037		2020-Q3	In progress, coordination with Rail Company required
Growth & Infrastructure	Roads	Kingsway Land Acquisition	2,880,326	3,063,014	182,687	-	2020-Q3	See Detailed Report
Growin & mindstructure	Maus	Kingsway Lanu Acquisition	2,000,320	3,003,014	102,007		2023	
Country O Information	D d -	Min annua Cidannalli	2 402 462	2 700 000	207.510	_	2020 02	Phase I construction to be completed and Phase II
Growth & Infrastructure	Roads	Kingsway Sidewalk	2,402,460	2,700,000	297,540	-	2020-Q2	design to be completed.
								Capital project complete as at December 31, 2018 and
							l	remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Lamothe Street	136,341	142,901	6,560	6,560	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Leonard Street	208,672	300,000	91,328	91,328	Complete	Account in Q2 2019.
		Leslie Street	480,432	653,425	172,993	-	2019-Oct	Restoration and asphalt rehab to be complete.

r di pose. Listing of detive et	ipitai projects with a remai	ning budget that is dispent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completic	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Lillian Street	264,463	285,000	20,537		Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Loach's Road	72	190,000	189,928	-	2019-Oct	In progress
Growth & Infrastructure	Roads	Lorne St / MR55 - Design	-	9,587,059	9,587,059	-	2022	See Detailed Report
Growth & Infrastructure	Roads	Lorne Street	4,892,892	5,509,683	616,791	-	2019-August	See Detailed Report
Growth & Infrastructure	Roads	Maley Drive Pre-Engineering	5,989,135	8,334,697	2,345,562	-	2020-Q3	See Detailed Report
Growth & Infrastructure	Roads	Maley Drive Project Costs	47,498,383	77,851,249	30,352,866	-	2020-Q3	See Detailed Report
								Capital project complete as at December 31, 2018 and
Croudb 9 Infrastructura	Doods	Maxion Chroat	220.206	226 806	6 600	6 600	Complete	remaining budget will be transferred to the Holding
Growth & Infrastructure Growth & Infrastructure	Roads Roads	Marier Street Mary Street (Sudbury)	320,206 355	326,896 300,000	6,690 299,645	- 6,690	Complete 2019-Oct	Account in Q2 2019. In progress
Growth & Infrastructure	Roads	McAllister Avenue	17	320,000	319,983		2019-Oct	In progress
Growth & Infrastructure	Roads	MMMS		75,000	75,000		2019-Oct 2019-Dec	Updates to be completed in 2019
Growth & Illinastructure	Noaus	IVIIVIIVIS		73,000	73,000		2013-Dec	The Dalron Montrose cost sharing application was
								approved by Council in August of 2017. The
								construction drawings are complete and MECP ECA
								approval has been granted - construction could
								commence as early as this construction season for the
Growth & Infrastructure	Roads	Montrose	1,210,790	1,520,000	309,210	_	Unknown	remainder of this road section.
Growth & Infrastructure	Roads	MR 35	1,201,621	38,689,447	37,487,826	-	2021-Q4	See Detailed Report
Growin a minastractare	nouus	11111 33	1,201,021	50,003,117	37,107,020		2021 Q1	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	MR 84 Capreol Lk to Suez Dr	1,921,350	1,940,978	19,628	19 628	Complete	Account in Q2 2019.
Grower & mindstructure	nodus	Inno Feaprest Ex to Suce St	1,521,550	2,3 10,370	15,020	13,020	Complete	First phase of construction complete in 2014. Second
								phase includes a roundabout design to be completed in
Growth & Infrastructure	Roads	MR 89 Skead Rd to Rix St	1,032,022	2,500,000	1,467,978	_	2021-Q4	2019.
Growth & Infrastructure	Roads	MR15 Belisle to Martin	2,431,504	4,350,000	1,918,496	1 100 000	2019-August	See Detailed Report
Grower & minastractare	110dd3		2, 132,301	1,550,000	1,510,150	2,200,000	2013 / tagast	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	MR55 to McCharles LkRd 1.75kmW	1,996,757	2,065,000	68,243	68.243	Complete	Account in Q2 2019.
			,,	,,		,		New street lights are installed following the street
								lighting policy. Additional street lights will be installed
Growth & Infrastructure	Roads	New Streetlights	26,517	87,018	60,501	-	Ongoing	in 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Northway Avenue	70,256	75,808	5,552	5,552	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Pavement Management	85,136	217,709	132,573	-	Q2 2020	Data collection is expected to be completed in 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Power Street	396,103	396,393	289	289	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Property Acquisition	9,277	374,983	365,706	-	2019-Dec	In progress, property purchases are ongoing
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Property Acquisition	987,939	991,854	3,914	3,914	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Public Works Depot Remediation	-	5,004,584	5,004,584	-	2025	See Detailed Report
								To be used for ongoing railway crossing improvements
								in conjunction the budgeted funds for Railway Crossing
Growth & Infrastructure	Roads	Railway Crossing Improvements	13,483	370,000	356,517	-	2019-Dec	Improvements in the 2019 Capital Budget.
								To be used for ongoing railway crossing improvements
								in conjunction the budgeted funds for Railway Crossing
Growth & Infrastructure	Roads	Railway Crossing Improvements	-	250,000	250,000	-	2019-Oct	Improvements in the 2019 Capital Budget.
								To be used for ongoing railway crossing improvements
Country O lot	Daniel .	Daily and Consoling I	670 000	600.045			2010 D	in conjunction the budgeted funds for Railway Crossing
Growth & Infrastructure	Roads	Railway Crossing Improvements	878,808	890,013	11,205	-	2019-Dec	Improvements in the 2019 Capital Budget.

Appendix A - Capital Projects Status Update as at December 31, 2018

ruipose. Listing of active ca	pital projects with a r	emaining budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Complete	
Department	Secti	on Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
					-			These funds provided by developers for additional
Growth & Infrastructure	Roads	Repairs & Maintenance	7,418	29,000	21,582	-	ONGOING	maintenance issues.
Growth & Infrastructure	Roads	Rita Street	2,035	170,000	167,965	-	2020-Q3	In progress, coordination with school board continues
Growth & Infrastructure	Roads	Roads Contingency	761,858	834,582	72,724	-	February 2019	Funds spent in Q1 2019.
								Remaining budget is for outstanding purchase orders at
Growth & Infrastructure	Roads	Roads Contingency	266,332	280,138	13,806	- (22)	2019-Dec	year end.
Growth & Infrastructure	Roads	Roads Contingency	762,990	762,957	(33)	(33)	Complete	Deficit is offset by a credit in Q1 2019. Rockfall removal program is ongoing. Additional
								locations will be reviewed with potential rock removal
Growth & Infrastructure	Roads	Rockfall Program	18,871	500,000	481,129	_	Ongoing	to be identified.
Growth & minastructure	Noaus	Nockiali Program	10,071	300,000	401,123		Oligoling	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Roger Street	_	40,000	40,000	40.000	Complete	Account in Q2 2019.
				.,,	.,	.,	P	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Second Avenue (Coniston)	582,143	885,000	302,857	302,857	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Second Avenue (Sudbury)	6,193,305	6,417,987	224,681	224,681	Complete	See Detailed Report
							i i	
								To be used for ongoing sidewalk and curb upgrades
								conjunction the budgeted funds for New Sidewalk
Growth & Infrastructure	Roads	Sidewalk/Curb	152,371	400,000	247,629	-	2019-Oct	Construction & Repair in the 2019 Capital Budget.
								To be used for ongoing sidewalk and curb upgrades
								conjunction the budgeted funds for New Sidewalk
Growth & Infrastructure	Roads	Sidewalk/Curb	484,029	511,332	27,303	-	2019-Oct	Construction & Repair in the 2019 Capital Budget.
Growth & Infrastructure	Roads	Silver Hills Phase 2	-	6,658,351	6,658,351	-	UNKNOWN	See Detailed Report
Growth & Infrastructure	Roads	Skead Rd.	3,017,136	3,243,646	226,510	226,510	Complete	See Detailed Report
								Capital project complete as at December 31, 2018 and
						_		remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	St Nicholas	493,655	499,829	6,174	6,174	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
Croudh & Infrastructura	Doods	Strathmere Court	157,259	225,000	67,741	67.741	Complete	remaining budget will be transferred to the Holding Account in Q2 2019.
Growth & Infrastructure	Roads	Stratilliere Court	157,259	225,000	67,741	67,741	Complete	Funding is used to make incremental improvements to
Growth & Infrastructure	Roads	Streetlighting Upgrades	91,288	241,830	150,543		Ongoing	the street lighting network
Growth & Infrastructure	Roads	Streetlighting Upgrades	439,719	441,252	1,533	-	March 2019	Remaining budget will be spent
Growth & minastracture	Nodus	Streeting riting opprodes	455,715	441,232	1,555		Widi Cii 2015	nemaning sauget will be spent
Growth & Infrastructure	Roads	Surface Treatment	1,126,464	2,245,000	1,118,536	_	2019-Oct	To be used for various surface treatment work in 2019.
	1.00.00		3,220,101	_,,,	_,,			Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Surface Treatment	1,401,298	1,403,623	2,325	2,325	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Surveys and Land Transfers	1,791	100,000	98,209	-	ONGOING	Funds used for miscellaneous real estate requirements.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Talon Street	128,158	129,990	1,831	1,831	Complete	Account in Q2 2019.
Growth & Infrastructure	Roads	Tarneaud Street	214,486	322,520	108,034	-	2019-July	Restoration and surface asphalt to be complete.
	L .							Two projects were initiated in 2018 but rejected by
Growth & Infrastructure	Roads	Traffic Calming	-	175,000	175,000	-	Ongoing	residents. A new project will be initiated in 2019.
		T-offic Contains Insurance	404.4=:	570 555	205			Funding is used to make incremental improvements to
Growth & Infrastructure	Roads	Traffic System Improvements	194,471	579,583	385,112	-	Ongoing	the entire traffic signal system.
Croudh & Infra-t	Boods	Traffic Custom Iron	262.543	200 202	46 700		Ongoing	Funding is used to make incremental improvements to
Growth & Infrastructure	Roads	Traffic System Improvements	263,517	280,308	16,790	-	Ongoing	the entire traffic signal system.
Growth & Infractructure	Roads	Transportation Demand Mgmt Program	417	25,000	24,583		2019	Funding is being used implement small projects. These projects are ongoing.
Growth & Infrastructure Growth & Infrastructure	Roads	Travel Demand Mgmt Study	56,732	72,032	15,299	15 200	Complete	Study is completed.
Growth & minastructure	inuaus	Traver Demand Mignit Study	30,732	12,032	13,299	13,299	Complete	otady is completed.

Appendix A - Capital Projects Status Update as at December 31, 2018

		g budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completio	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Trembley Street	143,957	145,178	1,221	1,221	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
Consulta O Informations	Dan da	Mariana Brides Bassina	504.563	507.457	2.504	2.504	Consoloto	remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Various Bridge Repairs	584,563	587,157	2,594	2,594	Complete	Account in Q2 2019. In progress and majority of remaining budget is
								developer deposits received for surface asphalt on new
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	256,614	1,000,000	743,386	_	2019-Oct	subdivision roads.
Crower & minastractare	nodds	various subarvisions / aprilaic	250,011	2,000,000	7 13,300		2013 000	In progress and majority of remaining budget is
								developer deposits received for surface asphalt on new
Growth & Infrastructure	Roads	Various Subdivisions-Asphalt	868,626	994,215	125,589	-	2019-Oct	subdivision roads.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Growth & Infrastructure	Roads	Westmount Avenue	605,863	607,036	1,173	1,173	Complete	Account in Q2 2019.
		Growth & Infrastructure Total	166,149,966	323,600,081	157,450,116	3,801,771		
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
			570.544	500.050	2 222	2 222		These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Access Road	678,641	680,963	2,323	2,323	Complete	Q2 2019. Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Algonquin Sewer	1,148,212	1,163,060	14,847	14.847	Complete	Q2 2019.
			2,210,222	2,200,000	= 1,0			Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Algonquin Sewer	129,495	137,781	8,286	8,286	Complete	Q2 2019.
								Sanitary sewermains were lined in 2017. No work
								occurred on sewer laterals or structures. Additional
								work will be determined during detailed design and
								completed during the 2019 Road Resurfacing contract
Wastewater	Wastewater Linear	Attlee - Gemmell to Lasalle	-	200,000	200,000	-	December 2019	using this account.
Wastewater	Wastewater Linear	Automatic Vehicle Locator	364,180	437,986	73,806	_	December 2020	Expecting to spend \$50,000 in 2019, balance to be used in 2020
wastewater	Wastewater Linear	Automatic vehicle Locator	304,180	437,380	73,800		December 2020	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Avalon Road	36,435	74,759	38,324	38,324	Complete	Q2 2019.
Wastewater	Wastewater Linear	BarryDowne Westmount-Kingsway	14,781	170,000	155,219	-	December 2021	To be used during road construction project in 2021.
								Use for Allen Street Bridge Construction (Sanitary
Wastewater	Wastewater Linear	Bridges & Culvert - Watermains	643	100,643	100,000	-	December 2019	Sewers) in 2019 (ENG 19-63)
								Detailed design to be completed in 2010. Proceed by
Wastowator	Wastowator Linear	Charatta Ava Sawar Banlacament	_	25,000	25,000		Docombor 2010	Detailed design to be completed in 2019. Procured by
Wastewater	Wastewater Linear	Charette Ave Sewer Replacement	-	25,000	25,000	-	December 2019	Request For Quotes or Standing Offer.
Wastewater	Wastewater Linear	Collection Health & Safety	_	25,000	25,000	_	December 2019	To purchase Health and Safety equipment as needed
	stewater Emeai			25,500	25,000		Describer 2015	
Wastewater	Wastewater Linear	Collection Health & Safety	64,696	85,925	21,229	-	December 2019	To purchase Health and Safety equipment as needed
								Funding for unforeseen, emergency operational
Wastewater	Wastewater Linear	Collection Support	-	300,000	300,000		December 2019	requirements
								To fund the separation of the combined sewer on Tudor
Wastewater	Wastewater Linear	Combined Sewer Separation	-	50,000	50,000	-	December 2019	Court in 2019 (ENG 19-4)
Wastewater	Wastewater Linear	Community Spills Mgmt	-	30,000	30,000	-	December 2020	Expect to spend \$30,000 in 2019 and 2020

Bootstood	Continu	Burlant Barrelation	Project Actual	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment Funds to be utilized in 2019 for consultant work
								retained via Standing Offer or RFP, for projects where
								specific design / contract administration funds are not
								available. Also may be used to cover any overages in
Wastewater	Wastewater Linear	Consulting Fees	_	250,000	250,000	_	December 2019	existing consultant PO's.
wastewater	Wustewater Emedi	consulting rees		250,000	250,000		December 2015	Substantially complete, maintaining balance for minor
Wastewater	Wastewater Linear	CWWWF - 1st Ave-Balsam-Allan-Coniston	512,313	533,162	20,849	_	2019	deficiencies.
Truste trute:	Trastewater Emea		512,515	333,102	20,013		2013	Substantially complete, maintaining balance for minor
Wastewater	Wastewater Linear	CWWWF - Spruce St-Regent to Travers St	689,553	911,516	221,962		2019	deficiencies.
			,				1	Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Wastewater	Wastewater Linear	CWWWF - Strathmere - Wastewater Lining	90,155	100,000	9,845	9,845	Complete	Account in Q2 2019.
								Capital project complete as at December 31, 2018 and
								remaining budget will be transferred to the Holding
Wastewater	Wastewater Linear	CWWWF - York Street-Wastewater Lining	100,867	107,234	6,367	6,367	Complete	Account in Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Depot Needs Study	27,534	27,628	94	-	Q2 2019	Q2 2019.
								Sanitary sewermains were lined in 2017. No work
								occurred on sewer laterals or structures. Additional
								work will be determined during detailed design and
								completed during the 2019 Road Resurfacing contract
Wastewater	Wastewater Linear	Elm St-MacLachlan to Big Nckl	22,925	65,000	42,075	-	December 2019	(ENG 19-17).
Wastewater	Wastewater Linear	FairburnSt-BarrydownetoEastEnd	-	95,000	95,000	-	December 2019	To be constructed in 2019 (ENG 19-6)
								Capital project is complete as of Dec 31, 2018 and will
								be closed following the revised Capital budget Policy
Wastewater	Wastewater Linear	Frobisher Depot Upgrades	-	10,000	10,000	-	Complete	during Q2 2019.
Wastewater	Wastewater Linear	Gatchell Outfall Sewer - Construction Costs	261,181	6,000,000	5,738,819	-	December 2021	See See Detailed Report
		Gatchell Outfall Sewer - Environmental						
Wastewater	Wastewater Linear	Assessment	168,658	168,658	-	-	Complete	See See Detailed Report
Wastewater	Wastewater Linear	Gatchell Outfall Sewer - Geotech Analysis	445,003 904,213	445,003	1 452 710	-	Complete	See See Detailed Report
Wastewater	Wastewater Linear	Gatchell Outfall Sewer - Project Design	904,213	2,357,923	1,453,710	-	December 2021	See See Detailed Report
Mastawatar	Mastauptar Lincor	CIS/Mtss Management Systems		110,060	110,060		December 2019	To be used for WWW linear Asset Management software purchase and programming in 2019.
Wastewater	Wastewater Linear	GIS/Mtce Management Systems	-	110,000	110,060		December 2019	software purchase and programming in 2019.
								Implementation in 2019. Included in Scope of Work for
Wastewater	Wastewater Linear	I & I Annual Assessment	_	100,627	100,627		December 2019	WWW Task Force staff, currently being hired.
wastewater	wastewater Emedi	T A TAITIGUT ASSESSMENT		100,027	100,027		December 2015	www rask roree starr, earrently being fined.
								Implementation in 2019. Included in Scope of Work for
Wastewater	Wastewater Linear	I & I Annual Assessment	329,211	405,455	76,243	_	December 2019	WWW Task Force staff, currently being hired.
Wastewater	Wustewater Emedi	T & T / William / ISSESSITE IT	323,211	403,433	70,243		December 2015	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Lamothe Street	95,433	101,993	6,560	6.560	Complete	Q2 2019.
				- ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,,,,,,	1	Capital project is complete as of Dec 31, 2018 and
						I		remaining budget is for outstanding purchase orders.
						I		These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Leslie Street	69,725	89,449	19,724	19,724	Complete	Q2 2019.
Wastewater	Wastewater Linear	Lively Sewer System Upgrades	2,737,418	3,702,800	965,382	-	December 2022	See Detailed Report
								Detailed Design for Ph 1 was completed in 2018. Ph2 to
Wastewater	Wastewater Linear	Lively Sewer System Upgrades	367,896	750,000	382,104		December 2019	be completed in 2019.
						I		Sanitary sewermains were lined in 2017. No work
								occurred on sewer laterals or structures. Additional
						I		work will be determined during detailed design and
								completed during the 2019 Road Resurfacing contract.

Appendix A - Capital Projects Status Update as at December 31, 2018

Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget	Expected Surplus/Deficit	Expected Completion Date	on Status Comment
Беранинене	Jeunen Jeunen	1.10,000.000.000.000.000	7100001	Dauget	- Juaget	our prais, Derreit	Juic	Detailed design underway to be completed in 2019. All
								CCTV work on the sanitary sewers as well as any other
								WW related design work will be charged to this
Wastewater	Wastewater Linear	Lorne St / MR55 - Design	_	405,000	405,000	_	December 2019	account.
Trasteriate:	Trastewater Emean	zome sty minss besign		105,000	103,000		December 2025	To be used during future road construction projects on
Wastewater	Wastewater Linear	Lorne Street	312,468	880,000	567,532	_	December 2021	Lorne Street.
Wastewater	wastewater Emedi	Lorne street	312,400	000,000	307,332		December 2021	Detailed design to be awarded to consultant through
Wastewater	Wastewater Linear	Maki Upgrades - Design	_	125,000	125,000		December 2019	standing offer in 2019.
Tradicities:	Trusterrater Emea			125,000	125,000		December 2013	Funds for Water / Wastewater Task Force 2019 / 2020
Wastewater	Wastewater Linear	Master Plan Program	_	665,776	665,776	_	December 2020	Program.
Trasterrate:	Trastewater Emean	inaster riam rogram		005,770	003,770		December 2020	1108.0111
								Sanitary sewermains were lined in 2017. No work
								occurred on sewer laterals or structures. Additional
								work will be determined during detailed design and
Wastewater	Wastewater Linear	McAllister Avenue	_	100,000	100,000	_	December 2019	completed during the 2019 Road Resurfacing contract.
								Sanitary sewermains were lined in 2017. No work
								occurred on sewer laterals or structures. Additional
								work will be determined during detailed design and
Wastewater	Wastewater Linear	Melvin - Kathleen to Mable	_	125,000	125,000		December 2019	completed during the 2019 Road Resurfacing contract.
Wastewater	wastewater Emedi	WEIVIII RUCIIICCII to Wasie		123,000	125,000		December 2015	completed during the 2013 Road Resultating contract.
								Funds to be utilized in 2019 to obtain infrastructure
								data and develop resulting as-built drawings and
								provide data to Enterprise GIS database. Funds to be
								used for staff in Engineering to complete the surveys
								and drafting, in conjunction with Roads Business Case
								for As-Built Drawing and GIS Data, 2019. These funds are earmarked for the GIS database project and As-Buil
								Drawing Review as per Capital Project Details on Page
								296 of 2019 Budget, for the Water Wastewater portion
14/) Markey 1 mark	Operating Manuals	2 455	FC4.00F	FC0 C40		D h 2022	of the costs. Project is to be renamed once the capital
Wastewater	Wastewater Linear	Operating Manuals	3,455	564,095	560,640	-	December 2023	budget is approved.
								Dealiminant design funds for future conital projects
M/	M/	Durlinging on Durling	400 504	477 420	67.634		D	Preliminary design funds for future capital projects,
Wastewater	Wastewater Linear	Preliminary Design	109,504	177,128	67,624	-	December 2019	including engineering, geotech, surveys, CCTV etc.
		Dura santati ya Diyumbina	277 607	644.056	255.540			Released \$50,000 in 2018, expect claims to be \$100,000
Wastewater	Wastewater Linear	Preventative Plumbing	277,607	644,256	366,649	-	December 2021	in each of 2019, 2020, and 2021
		0.1/0.7 .: .:		400.000	400.000			Funds to be utilized in 2019 for QA / QC testing as
Wastewater	Wastewater Linear	QA/QC Testing - Linear Works	-	100,000	100,000	-	December 2019	required for various construction contracts.
	l							Construction in 2019, pending property issues
Wastewater	Wastewater Linear	Rita Street	-	65,000	65,000	-	December 2019	resolution with School Board.
	l	2 1 7 11 11						Costs for maintenance and repair on the sanitary sewer
Wastewater	Wastewater Linear	Rock Tunnel Inspection	58,211	169,146	110,935	-	December 2019	rock tunnel.
								Currently in detailed design with Sanitary Lateral
Wastewater	Wastewater Linear	Safety Grate on Sanitary Main	-	30,000	30,000	-	December 2019	Replacement. To be procured by RFQ in Q2 2019.
Wastewater	Wastewater Linear	Sanitary Sewer Laterals Rehab	-	100,000	100,000	-	December 2019	Lining or repair to sewer laterals various locations
								In progress. To be used to fund sanitary sewer
								construction to accommodate watermain or roads
Wastewater	Wastewater Linear	Sewer & Watermain Contingency	-	188,831	188,831	-	December 2019	priority projects, various locations.
								Sewermain lining projects using trenchless
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	1,527,609	2,398,139	870,530	-	December 2019	technologies at various locations
								Sewermain lining projects using trenchless
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	1,203,999	1,425,000	221,001	-	October 2019	technologies at various locations
								Sewer lining projects using trenchless technologies at
Wastewater	Wastewater Linear	Sewer Annual Rehabilitation	82,368	100,000	17,632	-	December 2019	various locations
								Ongoing sewer condition assessment program to align
Wastewater	Wastewater Linear	Sewer Inspection Program	-	600,000	600,000	-	December 2019	with the Asset Management Plan.
								Funding for ongoing sanitary sewer assessment
Wastewater	Wastewater Linear	Sewer Inspection Program	349,987	500,000	150,013		December 2019	program to align with Asset Management Plan.

Appendix A - Capital Projects Status Update as at December 31, 2018

		s budget that is unspent as of December 31, 2016. The	Project	Project	Remaining	Expected	Expected Completic	on
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Sewermain lining projects using trenchless
Wastewater	Wastewater Linear	Sewer System Annual Repairs	75,667	847,263	771,596	-	December 2019	technologies at various locations
								Expect balance of funds to be spent in 2019 as part of
Wastewater	Wastewater Linear	Sewer System Annual Repairs	1,413,621	1,504,762	91,141	-	October 2019	overall lining program
								Expect balance of funds to be spent in 2019 as part of
Wastewater	Wastewater Linear	Sewer System Annual Repairs	95,800	100,000	4,200		October 2019	overall lining program
								To be used as required in accordance with the City's
Wastewater	Wastewater Linear	System Improvements	-	441,886	441,886	-	December 2020	Cost Sharing Policy.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Linear	Tarneaud Street	64,978	83,855	18,877	18,877	Complete	Q2 2019.
								To be scheduled by Fire Department as part of their
Wastewater	Wastewater Linear	Trench Rescue Training	-	50,000	50,000		December 2020	training schedule.
								To be used as part of Asset Management Plan,
Wastewater	Wastewater Plants	Annual Condition Assessment	-	50,000	50,000		2019	specifically for facilities
Wastewater	Wastewater Plants	Asset Management Plan	-	100,000	100,000	-	2019	Implementation of asset management in 2019.
Wastewater	Wastewater Plants	Asset Management Software	-	50,000	50,000	-	2019	Implementation of asset management in 2019.
								To be used this year to repair the damage caused by fire
Wastewater	Wastewater Plants	Azilda WWTP - Construction Costs	1,253	434,122	432,869	-	2019	and related upgrades.
Wastewater	Wastewater Plants	Azilda WWTP - Environmental Assessment	423,713	478,033	54,321	-	2019	EA near completion
Wastewater	Wastewater Plants	Azilda WWTP - Process/Eqpt Upgrades	353,771	372,246	18,475	-	2019	Project near completion
Wastewater	Wastewater Plants	Belanger Lift Station	11,499	225,000	213,501	-	2020	To be started in 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Plants	Capreol Lagoon	87,001	110,882	23,880	-	Q2 2019	Q2 2019.
Wastewater	Wastewater Plants	Charles St LS - Environmental Assessment	127,207	127,207	-	-	Complete	See Detailed Report
Wastewater	Wastewater Plants	Charles St LS - Lift Station Upgrades	762,532	8,959,639	8,197,107	-	2021	See Detailed Report
Wastewater	Wastewater Plants	Charles St LS - Project Design	329,861	975,000	645,139	-	2019	See Detailed Report
								Audit and asset assessment complete. Implementation
Wastewater	Wastewater Plants	Chelmsford Lagoon	-	100,000	100,000	-	2019	2019.
Wastewater	Wastewater Plants	Chelmsford WWTP Upgrades	1,866,944	2,209,394	342,449	-	2019	Project underway, expect completion in 2019.
Wastewater	Wastewater Plants	Communication/SCADA Upgrades	26,710	213,497	186,787	-	2020	Ongoing project, phased in over 2019 and 2020.
								Continuous program to upgrade technology in plants
Wastewater	Wastewater Plants	Communication/SCADA Upgrades	174,174	270,000	95,826	-	2020	and LS
Wastewater	Wastewater Plants	Condition Assessment	5,135	150,000	144,865	-	2019	Monitoring and assessment of various WWTP
Wastewater	Wastewater Plants	Copper Cliff WW System	8,570,458	10,000,000	1,429,542	-	2019	See See Detailed Report
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Plants	Dowling WWTP	41,374	60,494	19,120	9,623	Q2 2019	Q2 2019.
Wastewater	Wastewater Plants	Effluent System	60,525	108,791	48,266	-	2019	To be completed in 2019
Wastewater	Wastewater Plants	Facilities Design Manual	-	95,000	95,000	-	2020	To be started in 2019
								Consultant developed security assessment needs and
Wastewater	Wastewater Plants	Fencing - All Facilities	7,571	37,376	29,805	-	2020	specifications. Implementation to be started in 2019
								Audit and asset assessment complete. Implementation
Wastewater	Wastewater Plants	Garson Lagoon	425,593	486,293	60,700	-	2019	2019.
Wastewater	Wastewater Plants	Generator TSSA Upgrades	1,050,783	1,432,600	381,817	-	2019	Project to be completed in 2019.
Wastewater	Wastewater Plants	Health and Safety Upgrades	-	50,000	50,000	-	2019	DSS completed. Remediation to start in 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Wastewater	Wastewater Plants	Health and Safety Upgrades	197,447	239,437	41,991		Q2 2019	Q2 2019.
Wastewater	Wastewater Plants	Health and Safety Upgrades	1,338	33,831	32,492	-	2019	DSS completed. Remediation to start in 2019.
								To be utilized for hydraulic analysis modelling by

Appendix A - Capital Projects Status Update as at December 31, 2018

Wastewater Wastewater Plants Aacob St Lift Station Upgrades 1,099,170 1,102,330 3,159 Complete Complete Complete Color	Department	Section	Project Description	Project Actual	Project Budget	Remaining Budget	Expected Surplus/Deficit	Expected Completion Date	n Status Comment
Wastewater Wastewater Plants Acad St Lift Startion Upgrades 1,099,170 1,102,810 3,160 Complete C2,2019. Audit and asset assessment complete. Implementation 1,000	Department	Section	Floject Description	Actual	Buuget	Buuget	Surplus/Deficit	Date	
Wastewater Wastewater Plants									remaining budget is for outstanding purchase orders.
Mattewater									These purchase orders will be paid and/or closed during
Wastewater Wastewater Plants Ligonou Uggrades . 100,000 100,000 . 2019 Audit and asset accessment complete. Implementation Wastewater Plants Ligonou Uggrades . 89,118 89,118 . 2019 Audit and sost accessment complete. Implementation 2010 Audit and sost accessment and dead design is underwey. Expected to construction by 2010. Needs to be completed for XLC Value Va	Wastewater	Wastewater Plants	Jacob St Lift Station Upgrades	1,099,170	1,102,330	3,159	-	Complete	Q2 2019.
Wastewater Plants Lagon Ligandes - 8,118 8,118 2019 2019 Wastewater Plants Lagon Ligandes - 8,118 8,118 2019 2019 Wastewater Wastewater Plants Levesque LS Pumps Section 391 - 200,000 200,000 - 2									Audit and asset assessment complete. Implementation
Wastewater Wastewater Plants Lagoon Upgrades - 89,118 89,118 - 2039 2019 Interview Complete the project concept the project construction by 2020. Needs to be complete the project construction by 2020. Needs to be completed for REV project. Project to the project construction by 2020. Needs to be completed for REV project. Project Construction by 2020. Needs to be completed for REV project. Project Construction by 2020. Needs to be completed for Project Construction by 2020. Needs to be constructed for Project Construction by 2020. Needs to be constructed for Project Construction by 2020. Needs to be constructed for Project Construction by	Wastewater	Wastewater Plants	Lagoon Upgrades	-	100,000	100,000	-	2019	2019
Wastewater Wastewater Plants									Audit and asset assessment complete. Implementation
Wastewater Plants Levesque LS Pumps Section 391 - 200,000 - 200,00	Wastewater	Wastewater Plants	Lagoon Upgrades	-	89,118	89,118	-	2019	2019
Wastewater Wastewater Plants Levesque LS Fumps Section 391 - 200,000 - 200,0									Environment Assessment and detail design is
Wastewater Wastewater Plants Levesque LS Pumps Section 391 - 200,000 200,000 - 2020 project. Wastewater Wastewater Plants Levesque LS Upgrades Section 391 19,390 800,000 780,610 - 2020 Environment Assessment and detail design is underway. Expected to complete the project construction by 2020. Needs to be completed for construction by 2020. Needs to be completed for construction by 2020. Needs to be completed for the project construction by 2020. Needs to be completed for the project construction of t									
Wastewater Wastewater Plants Levesque LS Upgrades Section 391 19,390 80,000 780,610 2020 Construction by 2020. Needs to be completed for Kingsupsy Testeralization (EIGC) project. (ICC) p									
Wastewater Wastewater Plants Levesque LS Upgrades Section 391 19,390 800,000 780,610 - 2020 Kingsway Entertainment District (EGD) project. Wastewater Wastewater Plants Levesque Sewer Section 391 19,390 800,000 780,610 - 2020 Kingsway Entertainment District (EGD) project. Wastewater Wastewater Plants Levesque Sewer Section 391 511,110 515,000 3,881 - 200 conformation complete the project construction wastewater Wastewater Plants Unit Setion Upgrades 321,552 2,061,390 1,793,807 - 2019 Learner III Section Upgrades 291,950 423,884 132,734 2 2020 Upgrades 1 the various on Birl Station Upgrades 573,844 608,014 31,70 - 2019 Upgrades 1 the various on Birl Station Wastewater Wastewater Plants Unit Set District Station Upgrades 573,844 608,014 31,70 - 2019 Upgrades 1 the various on Birl Stations Wastewater Wastewater Plants Unit Set District Station Project Index Construction 70,000 0,000	Wastewater	Wastewater Plants	Lesvesque LS Pumps Section 391	-	200,000	200,000	-	2020	
Wastewater Plants Levesque LS Upgrades Section 391 19,390 800,000 780,610 - 2020 Kingswyk Peterlainment District (ECD) project. Wastewater Plants Levesque Sewer Section 391 531,119 535,000 3.881 - 2020 by 2020. Needs to be completed for KED. Wastewater Wastewater Plants Levesque Sewer Section 391 531,119 535,000 3.881 - 2020 by 2020. Needs to be completed for KED. Wastewater Wastewater Plants Unit Station Upgrades 221,252 2,205,1390 1,278,807 - 2019 Laurer uff Station project under construction Wastewater Wastewater Plants Unit Station Upgrades 231,350 4,25,845 - 2020 Upgrades at the more than 61th Stations Wastewater Wastewater Plants Unit Station Upgrades 231,350 4,25,845 - 2020 Upgrades at the more than 61th Stations Wastewater Wastewater Plants Unit Station Upgrades 231,350 4,25,845 - 2020 Upgrades at the more than 61th Stations Wastewater Wastewater Plants Uvely WWTP Upgrades 37,142 699,388 662,226 - 2020 Upgrades at various of bit Stations Wastewater Wastewater Plants Wastewater Plants Uvely WWTP Upgrades 37,142 699,388 662,226 - 2020 Upgrades various of bit Stations Wastewater Wastewater Plants Meabind Transfer Station 169,145 375,967 206,821 - Complete Complete of Complete as of Dec 31,2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during the paid and/or closed during the closed following the revised Capital project is complete as of Dec 31,2018 and will be closed following the revised Capital budget Policy Wastewater Plants Misc Plant Repairs 316,259 450,000 133,741 2020 operating Wastewater Plants Operating Manuals - 328,263 32,263 - 2019 femiliar purded of plant update of plant and project is complete as of Dec 31,2018 and will be closed following the revised Capital budget Policy Wastewater Plants Operating Manuals - 328,263 32,263 - 2019 femiliar update of plant and project is complete as of Dec 31,2018 and will be closed following the revised Capital budget Policy Wastewater Plants Operating Manuals - 328,263 32,263 - 2019 fe									_
Wastewater Wastewater Plants Levesque LS Upgrades Section 391 19,300 800,000 780,610 - 2020 Kingsway Enterlainment District (EED) project. Wastewater Wastewater Plants Levesque Sewer Section 391 531,119 535,000 3,881 - 2020 by 2020. Needs to be completed for KED. Wastewater Wastewater Plants Lift Station Upgrades 231,552 2,061,300 1,739,807 - 2019 Luarier Lift Station Upgrades in June French and Shift Stations Wastewater Wastewater Plants Lift Station Upgrades 291,550 423,684 31,770 2019 Lugardes at the more than 69 lift stations Wastewater Wastewater Plants Lift Station Upgrades 573,844 680,913 3,170 2019 Lugardes to Lively Word Transitions Wastewater Wastewater Plants Uvely WWTP Upgrades 37,142 699,368 662,226 2020 Upgrades to travely WWTP to material stations Wastewater Wastewater Plants Mealth of Transfer Station 169,145 375,967 206,821 Complete Complete to complete as of Dec 31,2018 and will we complete as of Dec 31,2018 and will we complete as of Dec 31,									
Wastewater Wastewater Plants									
Wastewater Wastewater Plants Levesque Sewer Section 391 531,119 535,000 3,881 - 2020 by 2020. Next be completed for KED. Wastewater Wastewater Plants Lift Station Upgrades 321,582 2,061,390 1,739,897 - 2019 Laurier LIFT Station project under construction Wastewater Wastewater Plants Lift Station Upgrades 291,950 443,848 131,774 - 2020 Ligrades at the works that Gibble Wastewater Wastewater Plants Lift Station Upgrades 573,844 688,014 34,170 - 2019 Ligrades at the warrous Sell lift stations Wastewater Wastewater Plants Lift Station Upgrades 117,950 990,000 782,950 - 2020 Ligrades at the various Sell lift stations Wastewater Wastewater Plants Lively WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades to Lively WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders These purchase orders will be paid and/or closed duri Q2 2019 Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Degrades to Lively WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders These purchase orders will be paid and/or closed duri Q2 2019 Q	Wastewater	Wastewater Plants	Levesque LS Upgrades Section 391	19,390	800,000	780,610	-	2020	Kingsway Entertainment District (KED) project.
Wastewater Wastewater Plants Levesque Sewer Section 391 531,119 535,000 3,881 - 2020 by 2020. Next becompleted for KED. Wastewater Wastewater Plants Uit Station Upgrades 321,582 2,061,390 1,739,897 - 2019 Laurer UIT Station project under construction Wastewater Plants Uit Station Upgrades 291,500 443,743 - 2020 Upgrades 1 the more than 691 It Stations Wastewater Wastewater Plants Uit Station Upgrades 573,844 688,014 34,170 - 2019 Upgrades 1 the more than 691 It Stations Wastewater Plants Uit Stri Upgrades 117,050 90,000 782,550 - 2020 Upgrades 1 the warburs 691 It stations Wastewater Wastewater Plants Uvely WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades 1 Uvely WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders These purchase orders will be paid and/or closed duri 2 22019 Wastewater Wastewater Plants Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Degrades to Uvely WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders These purchase orders will be paid and/or closed duri 2 22019 Plants 2 2019 Plants Pla									Environment Assessment and detail design in
Wastewater Wastewater Plants Levesque Sewer Section 391 \$31,135 \$35,000 3,881 2020 by 2020. Needs to be completed for KED.									_
Wastewater Wastewater Plants Uff Station Upgrades 321,582 2,061,390 1,739,807 - 2019 Laurier Lift Station project under construction Wastewater	14/	Markey Name	Laurania Causa Castian 201	524 440	F2F 000	2.004		2020	
Wastewater Wastewater Plants Uff Station Upgrades 291,550 42,844 131,744 - 2020 Upgrades at the more than 69 lift stations Wastewater Wastewate									
Wastewater Wastewater Plants Uift Station Upgrades 573,844 608,014 34,170 - 2019 Upgrades at the various 59 lift stations Wastewater Wastewater Plants Uift Stit Upgrades/Standby Power 117,050 900,000 782,950 - 2020 Upgrades at the various 59 lift stations Wastewater Wastewater Plants Uely WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades to Uvely WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget for outstanding purchase orders. These purchase orders will be paid and/or closed dur 02, 2019. Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Plants. Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete 02,2019. Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete of Dec 31, 2018 and will be closed following the revised Capital budget Policy during 02,2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 Operating Operating Vastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used for emergency work to keep plan Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during 02,2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 02,2019 Templates are under development. To be used for emergency orders will be paid and/or closed during 02,2019 Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during 02,2019 Complete is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during 02,2019 Capital project is co								1 1	
Wastewater Wastewater Plants Uvely WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades 1 various 69 lift stations Wastewater Plants Uvely WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades to Lively WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri Q2 2019. Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 plants Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used for emergency work to keep plant Sustewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget folicy wastewater Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and will be closed following the revised plant of the plant of					,	,			
Wastewater Wastewater Plants Uvely WWTP Upgrades 37,142 699,368 662,226 - 2020 Upgrades to Lively WWTP to maintain safe operation Capital project is complete as of Dec 31, 2018 and remaining budget to for outstanding purchase orders. Who seems are supported to seem the paid and/or closed out of the paid a									
Wastewater Plants Meatbird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Plants Meatbird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Plants Plants Q2 2019. Wastewater Plants Misc Plant Repairs 143,000 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Misc Plant Repairs 143,000 164,529 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Operating Plants Plant Repairs Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2013 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization Sa 70,588 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Operational Optimization Sa 70,588 70,000 70,000 Complete Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 Repairs and equipment placement at various sewage plants Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purc	wastewater	wastewater Flairts	Lift 3th Opgrades/ Standby Fower	117,030	900,000	782,930		2020	Opgrades at various 05 lift stations
Wastewater Plants Meatbird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Plants Meatbird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Plants Plants Q2 2019. Wastewater Plants Misc Plant Repairs 143,000 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Misc Plant Repairs 143,000 164,529 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Operating Plants Plant Repairs Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2013 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization Sa 70,588 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Operational Optimization Sa 70,588 70,000 70,000 Complete Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 Repairs and equipment placement at various sewage plants Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purc	Wastewater	Wastewater Plants	Lively WWTP Upgrades	27 1/12	600 368	662 226	_	2020	Ungrades to Lively W/W/TP to maintain safe operation
Wastewater Wastewater Plants Meatbird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 plants Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 plants Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for outstanding purchase orders. These purchase orders will be paid and/or closed during Plant Repairs and equipment placement at various sewage plants of the paid and/or closed during plant dependence of the substance of the substance of the substance of th	Wastewater	Wastewater Flaires	Elvery WWW Opgrades	37,142	033,300	002,220		2020	
Wastewater Wastewater Plants Meathird Transfer Station 169,145 375,967 206,821 - Complete Q2 2019. Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 plants Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,19 870,000 70,000 Complete during Q2 2019. Gapital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders with the paid and/or closed during Q2 2019. Repairs and equipment placement at various sewage labels of the paid and/or closed during Q2 2019. Repairs and equipment placement at various sewage labels of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders. These purchase orders. These purchase orders. These purchase orders. Th									
Wastewater Wastewater Plants Meabird Transfer Station 169,145 375,967 206,821 - Complete Q 2019. Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Plants Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 Operating Q2 2019. Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 23,306 115,000 91,694 - 2019 To be used for emergency work to keep plant operating one plant operating be closed following the revised Capital budget Policy of the plant operation									
Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 Plants and equipment placement at various sewage plants and equipment placement at various sewage plants are considered by the considerability of the plant Repairs and Equipment Placement at various sewage plants and equipment placement at various sewage plants are considered by the considerability of the plant Repairs and Equipment Placement at various sewage plants and project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 Ongoing, To be used for emergency work to keep plant Pla	Wastewater	Wastewater Plants	Meathird Transfer Station	169.145	375.967	206.821	_	Complete	
Wastewater Wastewater Plants Misc Plant Repairs 28,141 100,000 71,859 - 2020 plants Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 0mplete during Q2 2019. Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and repairs will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.					,				
Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Capital project is complete as of Dec 31, 2018 and verification of the close of following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete of using Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for experience and optimized is for outstanding purchase orders. These purchase orders will be paid and/or closed duri and optimized in the close of following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Flant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 To be used for upgrading purchase orders. These purchase orders will be paid and/or closed duri	Wastewater	Wastewater Plants	Misc Plant Repairs	28,141	100,000	71,859	-	2020	
Wastewater Wastewater Plants Misc Plant Repairs 143,200 164,529 21,329 21,329 Complete during Q2 2019. Wastewater Wastewater Plants Miscellaneous Plant Repairs 316,259 450,000 133,741 - 2020 operating Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be paid and/or closed during Q2 2019. Capital project is									Capital project is complete as of Dec 31, 2018 and will
Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals - 50,000 Femalis project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders will be closed following the revised Capital budget Policy during 02 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during 02 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders.									be closed following the revised Capital budget Policy
Wastewater Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Operational Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Repairs and equipment placement at various sewage and plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage are a remaining budget is for outstanding purchase orders. These purchase orders will be pald and/or closed during purchase orders will be pald and/or closed during purchase orders.	Wastewater	Wastewater Plants	Misc Plant Repairs	143,200	164,529	21,329	21,329	Complete	during Q2 2019.
Wastewater Plants Operating Manuals - 328,263 328,263 - 2019 Templates are under development. To be used in 201 Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders.									Ongoing. To be used for emergency work to keep plant
Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed during Qz 2019. Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Qz 2019. Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Qz 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders.	Wastewater	Wastewater Plants	Miscellaneous Plant Repairs	316,259	450,000	133,741	-	2020	operating
Wastewater Plants Operating Manuals - 50,000 50,000 - 2019 Regular update of plant operating manuals Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed duri purchase orders. These purchase orders will be paid and/or closed during Qz 2019. Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Qz 2019. Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Qz 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders.									
Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.			-						
Wastewater Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Plant Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019. Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.	Wastewater	Wastewater Plants	Operating Manuals	-	50,000	50,000	-	2019	
Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Plant Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during purchase orders. These purchase orders will be paid and/or closed during purchase orders.									
Wastewater Plants Operating Manuals 12,581 17,800 5,219 870 Q2 2019 Q2 2019. Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Plant Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019. Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during purchase orders.									
Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and will be paid and/or closed duri									
Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage Wastewater Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 Plant Repairs and equipment placement at various sewage Plant Repairs & Equipment Rplm Rplm Rplm Rplm Rplm Rplm Rplm Rplm	Wastewater	Wastewater Plants	Operating Manuals	12,581	17,800	5,219	870	Q2 2019	
Wastewater Wastewater Plants Operational Optimization 58 70,058 70,000 70,000 Complete during Q2 2019. Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri									
Wastewater Wastewater Plants Plant Process Energy Optimization 23,306 115,000 91,694 - 2019 To be used for upgrading aeration system Repairs and equipment placement at various sewage plants Wastewater Plants Plant Repairs & Equipment Rplm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri			On anational Outinization		70.050	70.000	=0.000		
Wastewater Plants Plant Repairs & Equipment RpIm 88,094 403,824 315,730 - 2019 Repairs and equipment placement at various sewage plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri									-
Wastewater Wastewater Plants Plant Repairs & Equipment RpIm 88,094 403,824 315,730 - 2019 plants Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri	wastewater	wastewater Plants	Plant Process Energy Optimization	23,306	115,000	91,694	-	2019	
Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri	Wastewater	Wastewater Plants	Plant Renairs & Equipment Polm	88 004	403 634	215 720		2010	
remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed duri	wastewater	vvastewater riairts	riant Repairs & Equipment Rpiin	00,094	403,824	313,730	-	2013	·
These purchase orders will be paid and/or closed duri									
	Wastewater	Wastewater Plants	Procedural Manual W WW	11 783	51 071	39 288	_	O2 2019	
		astewater riunts		11,703	31,371	33,200		QL 2013	Q2 2013.
Consultant developed security assessment needs and									Consultant developed security assessment needs and
Wastewater Wastewater Plants Roofing and Fencing - 50,000 - 2019 Specifications. Implementation to be started in 20 310	Wastewater	Wastewater Plants	Roofing and Fencing	_	50 000	50 000	_	2019	

Appendix A - Capital Projects Status Update as at December 31, 2018

ruipose. Listing of active cap	oitai projects with a remaining	budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
		,						
								Consultant developed security assessment needs and
Wastewater	Wastewater Plants	Roofing and Fencing	-	30,000	30,000	-	2019	specifications. Implementation to be started in 2019
								Consultant developed security assessment needs and
Wastewater	Wastewater Plants	Roofing and Fencing	85,793	100,000	14,207	-	Dec-19	specifications. Implementation to be started in 2019
		ů ů		,	,			Continuous program to upgrade technology in plants
Wastewater	Wastewater Plants	SCADA Upgrades	25,440	270,000	244,560	_	2020	and lift stations.
				,	,			Continuous program to upgrade technology in plants
Wastewater	Wastewater Plants	SCADA Upgrades	255,532	301,651	46,119	-	2020	and lift stations.
Wastewater	Wastewater Plants	Security Improvements	51,096	233,193	182,097	-	2020	Work to be phased in over 2 years.
								Consultant developed security assessment needs and
Wastewater	Wastewater Plants	Security Improvements	-	62,500	62,500	-	2019	specifications. Implementation to be started in 2019
								Starting this year for the design and Contract
								Administration once the standing offer is in place in
								April or may 2019. Remaining budget includes \$85K of
Wastewater	Wastewater Plants	Sherwood Forcemain Section 391	_	170,000	170,000	_	2020	Section 391 Charges to be received.
				.,	.,			Starting this year for the design and contract
								administration once the standing offer is in place in
								April/May 2019. Remaining budget includes \$925K of
Wastewater	Wastewater Plants	Sherwood Lift Station Section 391	_	1,000,000	1,000,000	_	2020	Section 391 Charges to be received.
Wastewater	Wastewater Plants	Sudbury WWTP Ph 2 - Effluent System	444,115	451,209	7,094	-	Complete	See Detailed Report
Truste trute.	Wastewater Flants	, , , , , , , , , , , , , , , , , , , ,	111,113	152,203	7,03 .		Complete	
Wastewater	Wastewater Plants	Sudbury WWTP Ph 2 - Equipment Upgrades	759,659	759,659	_	_	Complete	See Detailed Report
		Sudbury WWTP Ph 2 - Headhouse Upgrades	100,000	100,000				
Wastewater	Wastewater Plants	Consultant	1,730,027	1,798,263	68,236	_	Complete	See Detailed Report
		Sudbury WWTP Ph 2 - Headhouse Upgrades	2,100,021	-,:,				
Wastewater	Wastewater Plants	Contract	11,466,486	11,466,486	_	_	Complete	See Detailed Report
		Sudbury WWTP Ph 2 - Odour Control		,,				
Wastewater	Wastewater Plants	Consultant	17,111	88,894	71,783	_	Complete	See Detailed Report
					,			
Wastewater	Wastewater Plants	Sudbury WWTP Ph 2 - Odour Control Contract	1,337,461	1,337,461	_	_	Complete	See Detailed Report
		Sudbury WWTP Ph 2 - Odour Control	2,001,102	2,001,102				
Wastewater	Wastewater Plants	Equipment	816,831	817,974	1,143	_	Complete	See Detailed Report
		Sudbury WWTP Ph 2 - Ultimate Plant		,	, -		, , , , , , , , , , , , , , , , , , ,	
Wastewater	Wastewater Plants	Expansion	70,195	75,150	4,955	_	Complete	See Detailed Report
Wastewater	Wastewater Plants	Sudbury WWTP Ph 3 - Blower Upgrades	13,804	540,126	526,322	-	2019	See Detailed Report
Wastewater	Wastewater Plants	Sudbury WWTP Ph 3 - Misc Plant Repairs	124,949	124,949	-	-	Complete	See Detailed Report
			, ,	,,				
Wastewater	Wastewater Plants	Sudbury WWTP Ph 3 - Parking Lot Upgrades	_	70,000	70,000	_	2019	See Detailed Report
Truste trute.	Wastewater Flants	Sudbury WWTP Ph 3 - Standby Power/Parking		70,000	70,000		2013	See Second Report
Wastewater	Wastewater Plants	Lot	50,164	5,750,000	5,699,836	_	2020	See Detailed Report
Wastewater	Wastewater Plants	Sudbury WWTP-Compliance Audit	28,025	150,000	121,975	-	2020	To be completed in 2019
Wastewater	Wastewater Plants	Sudbury WWTP-Equip Upgrades	56,276	100,000	43,724	-	2020	Minor project near completion
Traste trate.	Trustemate: Flants	Substity TTTT Equip opgrades	30,270	200,000	.5,,2.		2020	Audit and asset assessment complete. Implementation
								2019. Letter sent by MOE. Funds to be used for Capreol
Wastewater	Wastewater Plants	Upgrade Primary Lagoons	_	400,000	400,000	_	2019/2020	Lagoon.
wastewater	wastewater Flairts	Opgrade Filmary Eagoons	-	400,000	400,000		2013/2020	Audit and asset assessment complete. Implementation
Wastewater	Wastewater Plants	Upgrade Primary Lagoons	47,946	100,000	52,054		2019	2019
wastewater	wastewater Flairts	Opgrade Frimary Lagoons	47,540	100,000	32,034		Summer 2019 for	2015
							phase 1 and 2020 for	
Wastewater	Wastewater Plants	Valley East WWTP - Upgrade Insp	67,860	900,000	832,140		phase 1 and 2020 for phase 2	See Detailed Report
vvastewater	vvastewater riditts	valiey cast www.ir - Opgiace hisp	07,600	500,000	032,140		Summer 2019 for	See Detailed Report
							phase 1 and 2020 for	
Mastowator	Wastowator Plants	Valloy Fact MANTD Capital Monds Study	130,353	107 744	67 201			San Datailed Report
Wastewater	Wastewater Plants	Valley East WWTP - Capital Needs Study	130,353	197,744	67,391	-	phase 2	See Detailed Report
							Summer 2019 for phase 1 and 2020 for	
Mastaustar	Wasternator Diants	Valley Fact MAATD, Concrete Bobs	27.000	200,000	162.004		i.	Can Datailed Beneat
Wastewater	Wastewater Plants	Valley East WWTP - Concrete Rehab	37,906	200,000	162,094	-	phase 2	See Detailed Report

Danautmant	Continu	Project Personation	Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description Valley East WWTP - Dechlorination -	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
14/4	Mantaurata a Blanca		267.600	267.600			Complete	Con Datailed Banast
Wastewater	Wastewater Plants	Consultant Costs	267,689	267,689	-	-	Complete	See Detailed Report
		Valley Foot MANA/TD. Dooblesis-skips. Contract					Summer 2019 for	
14/	Mantaurata a Blanca	Valley East WWTP - Dechlorination - Contract	274.040	2.046.002	4 774 054		phase 1 and 2020 for	Con Detailed Demont
Wastewater	Wastewater Plants	Costs	271,948	2,046,003	1,774,054	-	phase 2	See Detailed Report
14/4	Mantaurata a Blanca	Valley Fact MAATD Dragge / Fant Ungrades	454 204	454 204			Complete	Con Datailed Report
Wastewater	Wastewater Plants	Valley East WWTP - Process/Eqpt Upgrades	154,291	154,291	-		Complete Summer 2019 for	See Detailed Report
Mastauator	Mastawater Diants	Valley East WWTP - Upgrades	151,763	450,000	298,237		phase 1 and 2020 for phase 2	Con Datailed Report
Wastewater	Wastewater Plants	valley East WWTP - Opgrades	151,763	450,000	298,237	-	priase z	See Detailed Report
Wastewater	Wastewater Plants	Wahnapitae Lagoon		150,000	150,000		2019	Audit and asset assessment complete. Implementation 2019
wastewater	Wastewater Plants	Walliapitae Lagooli	-	150,000	150,000	-	2019	
								Capital project is complete as of Dec 31, 2018 and will
	Mantaurata Blanta	W-h	22.207	25.000	2 612	2.642	Commission	be closed following the revised Capital budget policy in
Wastewater	Wastewater Plants	Wahnapitae Lagoon	22,387	25,000	2,613	2,613	Complete	Q2 2019.
14/	Mantaurata a Blanca	Walden WWTP - Clarifier Repairs - Consultant	00.510	00.510			Commiste	Con Datailed Report
Wastewater	Wastewater Plants	Costs	99,510	99,510	-	-	Complete	See Detailed Report
Wastewater	Masternate - Di	Walden WWTP - Clarifier Repairs - Contract	1 142 400	1 1 1 2 100	_		Complete	Con Detailed Beneat
Wastewater	Wastewater Plants	Costs	1,143,199	1,143,199	-		Complete	See Detailed Report
		Walden WWTP - Process/Eqpt Upgrades -	40.470	2 750 000	2 727 527		2020	
Wastewater	Wastewater Plants	Consultant Costs	12,473	3,750,000	3,737,527	-	2020	See Detailed Report
L		Walden WWTP - Process/Eqpt Upgrades -						
Wastewater	Wastewater Plants	Contract Costs	57,592	57,592		-	Complete	See Detailed Report
Wastewater	Wastewater Plants	Walden WWTP - Upgrades	3,800	946,485	942,685	-	2020	See Detailed Report
		Wastewater Total	54,253,825	107,361,041	53,107,216	229,588		0 1001 16 11 11 1 1 1
								Current PO to be used for detailed design of watermain
								casing under the Allen Street Bridge. Remaining funds
		All C. Inc.	2 422	70.000	67.570			to be used for construction of casing in 2019 (ENG 19-
Water	Water Linear	Allan Street Bridge	2,422	70,000	67,578		December 2019	63).
Water	Water Linear	AMR Water Meters	119	3,501,111	3,500,992	-	March 2022	See Detailed Report
Water	Water Linear	AMR Water Meters	96,522	500,000	403,478	-	March 2022	See Detailed Report
		Americal Constitution Accessorate	_	400.000	400.000			Condition report on watermains to inform the asset
Water	Water Linear	Annual Condition Assessment		100,000	100,000	-	December 2019	management capital project prioritization.
Water	Water Linear	Auger Avenue	-	500,771	500,771	-	December 2019	Work to be completed in 2019
								Water portion of capital project is complete as of Dec
								31, 2018 and remaining budget is for outstanding
L	l							purchase orders. These purchase orders will be paid
Water	Water Linear	Avalon Road	278,921	346,732	67,811	67,811	Complete	and/or closed during Q2 2019.
								Funds to purchases software, materials, equipment,
								educational materials and training to support the
								administration and enforcement of the City of Greater
		2 10 2 11		20.000	20.000			Sudbury By-Law 2017-217. These funds will be needed
Water	Water Linear	Backflow Prevention	-	20,000	20,000	-	December 2020	in 2019 to buy software.
								Phase 1 watermain lining to be completed in 2019.
								Phase 2 watermain improvements / lining to be
L., .		Daniel Daniel and Markey 197						completed in 2020. Existing PO (ENG 18-11: Valve
Water	Water Linear	BarryDowne Westmount-Kingsway	599	1,628,841	1,628,242	-	December 2020	Installation, complete) to be paid in Q2.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
		Backeias Calanat Watermania	40.045	400.55	04.0=:			These purchase orders will be paid and/or closed during
Water	Water Linear	Beatrice Culvert - Watermain	48,310	132,661	84,351	-	Complete	Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
L	l						L	These purchase orders will be paid and/or closed during
Water	Water Linear	Bridges & Culvert - Watermains	86,042	91,478	5,436	5,436	Complete	Q2 2019.
								RFP for condition assessment of the Wanapitei trunk
L	l				<u>.</u>			main in 2019 in alignment with WWW Asset
Water	Water Linear	Concrete Pressure Pipe	-	225,000	225,000	-	December 2019	Management and Master Plan recommendations

	5 F -3	ing budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Complet	
Department	Section	Project Description	n Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
Water	Water Linear	Coniston Industrial Park	-	2,028,313	2,028,313	-	December 2020	2019 project approved by Council in design phase
Water	Water Linear	Coniston Seniors Housing WM	-	286,771	286,771	-	TBD	Water share of project set aside.
Water	Water Linear	Consultant Guidelines Manual	-	25,000	25,000	-	December 2020	Consultant retained to update manual.
		Grandhin Fan	0.040					Funds to be utilized in 2019 for Consultant work retained via Standing Offer or RFP, for projects where specific design / contract administration funds are not available. Also may be used to cover any overages in
Water	Water Linear	Consulting Fees	8,340	250,000	241,660	-	December 2019	existing Consultant PO's.
Water	Water Linear	Creighton Road	378,633	550,000	171,367	-	December 2019	Watermain lining is complete. Remaining funds to be used for required watermain related work during the 2019 roads resurfacing project.
Water	Water Linear	CWWWF - 1st Ave-Balsam-Allan-Coniston	3,363,032	3,493,615	130,583	-	Complete	See Detailed Report
Water	Water Linear	CWWWF - Spruce St-Regent to Travers St	4,048,254	4,049,628	1,374	-	Complete	See Detailed Report
Water	Water Linear	Depot Needs Study	67,575	71,683	4,107	4,107	Complete	Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.
Water	Water Linear	Design - Future Projects	63,877	107,837	43,960	-	December 2019	Preliminary design funds for future capital projects, including engineering, geotech, surveys etc.
		Distribution Comment	22.020	444.000	440.074			Funding for unforeseen, emergency operational
Water	Water Linear	Distribution Support	22,029	141,000	118,971	-	December 2019	requirements
Water	Water Linear	Distribution Support	3,509	100,000	96,491	-	December 2019	Funding for unforeseen, emergency operational requirements Funding for unforeseen, emergency operational
Water	Water Linear	Distribution Support	74,364	89,536	15,172	-	October 2019	requirements.
Water	Water Linear	Distr'n Health and Safety Eqt	-	40,000	40,000	-	December 2019	To purchase Health and Safety equipment as needed.
Water	Water Linear	Distr'n Health and Safety Eqt	40,501	60,000	19,499	_	December 2019	To purchase Health and Safety equipment as needed.
Water	Water Linear	Distr'n Health and Safety Eqt	21,405	25,000	3,595		December 2019	to purchase H&S equipment as needed
Water	Water Linear	Dollard Avenue	432,949	442,617	9,667	9 667	Complete	Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.
Water	Water Linear	Douglas Street Bridge	173,997	220,000	46,003	3,007	December 2019	For construction in 2019 (ENG 19-66).
Water	Water Linear Water Linear	Elgin Street Elm St-MacLachlan to Simcoe	819,601 550,594	917,840	98,239 250,770	-	December 2020 December 2019	Construction in 2020. Hold existing funds until 2020 and request additional funds in 2020 Capital Budget submission. For construction of watermain with ENG 19-17 in 2019. Existing PO will be paid in Q2 2019.
Water	Water Linear	Elm Street (Sudbury)	-	110,770	110,770	-	December 2019	This has a current purchase order for watermain lining in 2018, which didn't occur due to field constraints. Work anticipated to be completed in 2019.
								To be constructed in 2019 (ENG 19-6). The current
Water	Water Linear	FairburnSt-BarrydownetoEastEnd	-	615,000	615,000	-	December 2019	purchase order will be paid and/or closed during Q2 2019.
Water	Water Linear	GIS/Mtce Management Systems	-	30,000	30,000	-	December 2019	To be used for WWW linear Asset Management software purchase and programming in 2019. To be used for WWW linear Asset Management
Water	Water Linear	GIS/Mtce Management Systems	-	25,000	25,000	-	December 2019	software purchase and programming in 2019.
Water	Water Linear	Kelly Lake Watermain	642,638	1,000,000	357,362	-	December 2019	ENG 17-1 - Contract underway, completion in 2019. Capital project is complete as of Dec 31, 2018 and
Water	Water Linear	Lamothe Street	140,180	146,938	6,759	6.759	Complete	remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.
			,	201,895	183,865	2,.00	December 2019	

Appendix A - Capital Projects Status Update as at December 31, 2018

Turposer Elsting or delive ea	star projects with a remaining	budget triat is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Completio	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
								Used to purchase various leak detection equipment and/or contract services for leak detection in alignment with the WWW Asset Management and Master Plan
Water	Water Linear	Leak Detection Annual Program	-	345,269	345,269	-	December 2019	recommendations.
Water	Water Linear	Leslie Street	205,329	206,250	922	922	Complete	Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.
Water	Water Linear	Lining Projects	76,293	100,000	23,707	_	September 2019	Ongoing work to supplement watermain lining program.
Water	Water Linear	Lining Projects	90,030	100,000	9,970	_	October 2019	Ongoing work to supplement watermain lining program.
Water	Water Linear	Lively-Backyard&SmallDiameter	-	220,000	220,000	-	December 2019	To be used for construction of the Ash Street Lively watermain project in 2019.
Water	Water Linear	Lorne St / MR55 - Design	_	875,000	875,000	501.093	December 2019	Detailed design underway to be completed in 2019. Surplus to be used for construction of watermain in the future roads contracts.
				3.4,333	5.5,555			Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during
Water	Water Linear	Lorne Street	2,468,750	2,473,467	4,718	4,718	Complete	Q2 2019. Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders.
Water	Water Linear	MacLachlan Street	151,248	152,125	877	877	Complete	These purchase orders will be paid and/or closed during Q2 2019.
Water	Water Linear	Maki Upgrades - Design	-	125,000	125,000	-	December 2019	Detailed design to be awarded to consultant through standing offer in 2019. ENG 18-35: Maley Drive Contract 3 - construction
Water	Water Linear	Maley Drive Watermain	606,733	2,656,810	2,050,077	-	December 2019	underway for completion in 2019. Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during
Water	Water Linear	Maley Drive Watermain	271,567	280,672	9,104	9,104	Complete	Q2 2019.
Water	Water Linear	MR 35	32,758	1,287,033	1,254,275		December 2021	To be constructed during the MR35 Contract 2, in 2020. Current PO for detailed design / CA.
Water	Water Linear	MR 35	-	863,000	863,000	-	December 2021	Detailed design underway. To be constructed during the MR35 Contract 2, in 2020.
Water	Water Linear	NotreDame (Azilda) - Watermain	90,626	100,000	9,374	9,374	Complete	Capital project is complete as of Dec 31, 2018 and will be closed following the revised Capital budget Policy during Q2 2019.
Water	Water Linear	Preliminary Design	48,707	158,875	110,168	-	December 2019	Preliminary design for future projects, including engineering, geotech and surveys.
Water	Water Linear	Preliminary Design	-	85,546	85,546	_	December 2019	Preliminary design for future projects, including engineering, geotech and surveys.
								Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during
Water	Water Linear	Pressure Monitoring	273,470	279,955	6,485	6,485	Complete	Q2 2019. Funds to be utilized in 2019 for QA / QC testing as
Water	Water Linear	QA/QC Testing - Linear Works	1,489	100,000	98,511	-	December 2019	required for various construction contracts. Construction in 2019, pending property issues
Water	Water Linear	Rita Street Wilfred to Grace	599	205,000	204,401	-	December 2019	resolution with School Board.
Water	Water Linear	Robin Culvert - Watermain	69,682	98,952	29,269	20.260	Complete	Capital project is complete as of Dec 31, 2018 and remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during Q2 2019.
**utci	**acci Lineai	MODIN CUIVELL - Watermain	05,002	20,332	23,203	23,203	Complete	Q2 2013.

rui pose: Listing of active ca	ipitai projects with a remaining	budget that is unspent as of December 31, 2018. T		Project	Remaining	Expected	Expected Completed ar	
Department	Section	Project Description	Project on Actual	Project Budget	Remaining Budget	Surplus/Deficit	Date	on Status Comment
		Troject Bescription	- Accordi			Dar pras, Dentit		Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Linear	Second Avenue (Coniston)	730,952	771,125	40,173	40,173	Complete	Q2 2019.
								Costs related to sampling/testing of sentinel
								groundwater monitoring wells within the Valley Water
Water	Water Linear	Sentinel Well -Operation Costs	-	50,000	50,000	-	December 2019	System
								To be constructed in 2019 with St. Brendan (ENG 19-1).
Water	Water Linear	St Nicholas	356,265	429,227	72,962	-	December 2019	Current PO to be paid in 2019 Q2.
		S	40.044	75.000	52 700			To retain consultant to facilitate ICP Business Plan,
Water	Water Linear	Strategic Planning-	12,211	75,000	62,789	-	December 2019	Strategic Plan and / or Tactical Plan in 2019.
								To be used as required in accordance with the City's
								Cost Sharing Policy. Current purchase order for
Water	Water Linear	System Improvements		280,474	280,474	_	December 2019	Coniston Watermain upgrades, detailed design.
water	water Linear	System improvements		200,474	200,474	_	December 2013	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Linear	Tarneaud Street	170,050	300,000	129,950	129.950	Complete	Q2 2019.
Water	Water Linear	Transit Depot Garage Renos	-	1,300,001	1,300,001	-	November 2019	Consultant RFP in early 2019.
		l l l l l l l l l l l l l l l l l l l		,,	,,			To be scheduled by Fire Department as part of their
Water	Water Linear	Trench Rescue Training	-	100,000	100,000	-	December 2020	training schedule.
								Detailed design of watermain looping to be initiated in
Water	Water Linear	Valley Water System Detailed Design	-	609,928	609,928	-	December 2020	2019. To be procured via RFP.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Linear	Vermilion Water System	324,424	337,607	13,183	-	Complete	Q2 2019.
								Detailed design to be completed in 2019. Existing PO for
Water	Water Linear	Wahnapitae Trunk Design	-	260,020	260,020	-	December 2019	ISD09-51.
Water	Water Linear	Wanapitei Trunk Watermain	-	348,693	348,693	-	December 2019	To be completed in 2019
Water	Water Linear	Water Air Release Valve Assess	13,885	150,000	136,115	-	October 2019	Work to be completed in 2019
								Implementation in 2019. Included in Scope of Work for
								WWW Task Force staff, currently being hired. To be
								used for Valley modeling for quality and quantity as required by the Source Protection Plan. Consultant
Water	Water Linear	Water Efficiency Plan	50,950	191,554	140,604	_	Dec-19	engaged in 2019.
water	water Linear	water Efficiency Flair	30,330	191,334	140,004	-	Dec-19	To be spent in 2019, will support proposed Automated
Water	Water Linear	Water Meter Replacement		100,000	100,000	_	December 2019	Meter Reading project
Water	vvater Einear	Water Meter Replacement		100,000	100,000		December 2015	Ongoing work to insulate or lower water services to
Water	Water Linear	Water Service Replacement		317,798	317,798	_	October 2019	prevent freezing.
	110101 =11001			021,700	021,7100			Repair or replace inoperable valves detected by the
Water	Water Linear	Water Valve Replacement	21,296	284,343	263,047	_	October 2019	valve turning program.
Water	Water Linear	Water Valve Replacement	1,750	161,361	159,611	-	October 2019	On going work
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Linear	Water Valve Replacement	30,950	65,490	34,540	-	Complete	Q2 2019.
								Phase 1 of condition assessment complete,
								replacement and repairs in 2019 in alignment with
								WWW Asset Management and Master Plan
Water	Water Linear	Watermain Air Release Valve	-	100,000	100,000	-	October 2019	recommendations
								Phase 1 of condition Assessment complete,
								replacement and repairs in 2019 in alignment with
								WWW Asset Management and Master Plan
Water	Water Linear	Watermain Air Release Valve	-	100,000	100,000	-	October 2019	recommendations
L	l						L	Ongoing lining of existing watermains using trenchless
Water	Water Linear	Watermain Rehabilitation	523,476	1,862,868	1,339,392	-	November 2019	technologies - various locations

Appendix A - Capital Projects Status Update as at December 31, 2018

	,		Project	Project	Remaining	Expected	Expected Completion	· · ·
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	. Date	Status Comment
								In progress. To be used to fund sanitary sewer
								construction to accommodate watermain or roads
Water	Water Linear	Watermain with Roads	4,557	25,753	21,196	_	Dec-19	priority projects, various locations.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Linear	West End Trunk Watermain Replacement	139,915	141,331	1,416	1,416	Complete	Q2 2019.
						,	·	Watermain lining to be completed in 2019 with
Water	Water Linear	Westmount-BarrydownetoAttlee	230,159	535,000	304,841	-	December 2019	Barrydowne watermain lining Ph 1.
								Funds to be used for detailed design & contract
								administration (to be awarded under standing offer) as
Water	Water Linear	Whitefish Rechlorination Stat.	286,475	845,169	558,694	-	December 2019	well as construction in 2019.
								Implement recommendations from the Asset
Water	Water Plants	Asset Management Plan	-	100,000	100,000	-	2019	management plan
Water	Water Plants	Asset Management Software	-	75,000	75,000	-	2019	Purchase of asset management software.
								To be spent on education and outreach information,
Water	Water Plants	Backflow Cross-Con Reduction	-	20,000	20,000	-	2020	software purchase, public portal in 2019 and 2020.
Water	Water Plants	Booster Station Upgrades	131,634	344,048	212,414	-	2020	Upgrades to numerous water boosting stations
Water	Water Plants	Business Plan	-	25,000	25,000	-	2019/2020	To be used for tactical plan update
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	David St WTP - Miscellaneous Plant Repairs	63,201	72,360	9,158	-	Q2 2019	Q2 2019.
								Improvements to the David St WTP HVAC and controls
Water	Water Plants	David St WTP - Process/Eqpt Upgrades	283,710	496,191	212,481	-	2020	system
Water	Water Plants	David St WTP-Plant Repairs	5,816	50,000	44,184	-	2020	Ongoing small repairs to David St. plant.
Water	Water Plants	Facilities Design Manual	-	95,000	95,000	-	2020	Work to be phased in over 2 years.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Fencing - All Facilities	-	8,842	8,842	8,842	Complete	Q2 2019.
Water	Water Plants	Generator TSSA Upgrades	330,720	346,220	15,500	-	2019	Project near completion
Water	Water Plants	GIS/Mtce Management Systems	-	50,000	50,000	-	2019	Contribution to corporate strategy.
Water	Water Plants	Groundwater Studies	133,611	173,749	40,138	-	2019	Monitoring of Valley Groundwater Wells.
Water	Water Plants	Groundwater Studies	-	25,000	25,000	-	2019	Monitoring of Groundwater Wells
Water	Water Plants	Health and Safety Upgrades	16,120	468,319	452,199	-	2020	DSS completed. Remediation to start in 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Health and Safety Upgrades	15,493	24,651	9,158	9,158	Complete	Q2 2019.
								Funds to install new large diameter valve at Kingsway
Water	Water Plants	Kingsway BS-Demo Moss Montrose	-	830,000	830,000	-	2019	Booster site.
Water	Water Plants	Miscellaneous Plant Repairs	-	123,497	123,497	-	2020	Ongoing small repairs to water plants
Water	Water Plants	Montrose	-	275,000	275,000	-	2019	2019 Construction
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
l								These purchase orders will be paid and/or closed during
Water	Water Plants	Onaping Wells Caustic Soda	362,095	410,849	48,754	48,754	Complete	Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
ļ		One mine a Welle Cours :						These purchase orders will be paid and/or closed during
Water	Water Plants	Onaping Wells Corrosion Upgd	124,465	126,147	1,682	1,682	Complete	Q2 2019.
	Mater Bland	On a service a Manuscala		200 50:	250 45		2020	Under alast annual and the control of the control o
Water	Water Plants	Operating Manuals	17,340	286,534	269,194	-	2020	Update plant operating manuals as per regulations.
ļ		Ou anotine Manuscale		50.555	50.000		2020	Under state of the control of the co
Water	Water Plants	Operating Manuals	-	50,000	50,000	-	2020	Update plant operating manuals as per regulations.

		budget that is unspent as of December 31, 2018. The	Project	Project	Remaining	Expected	Expected Complet	ion
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Operating Manuals	62,060	70,456	8,395	8.395	Complete	Q2 2019.
			,,,,,	.,	.,	.,		Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Operating Manuals	12,581	17,800	5,219	5,219	Complete	Q2 2019.
								Consultant undertaking operational optimization study,
Water	Water Plants	Operational Optimization	27,911	250,000	222,089	-	2019	implementation of recommendations to follow
				200 250	207 427		2020	To be used for energy initiatives such as Wanapitei
Water	Water Plants	Plant Process Energy Optimization	82,823	380,250	297,427	-	2020	blower replacement and other energy initiatives
Water	Water Plants Water Plants	Plant Repairs & Equipment Replacement Procedural Manual W WW	57,510 11,783	100,000 65,000	42,490 53,217		2019	Ongoing small repairs to water plants. Project management costs of ISD 15-10
water	water Plants	Procedural Manual W WW	11,/65	65,000	55,217	-	2019	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Ramsey Lake Outfall	294,623	313,106	18,483	18.483	Complete	Q2 2019.
	110101110110				20,100			Continuous program to upgrade technology in plants,
Water	Water Plants	SCADA Master Plan	337,588	625,000	287,412	-	2020	wells and booster stations
Water	Water Plants	SCADA Upgrades	25,440	400,373	374,933	-	2020	Ongoing work
								Continuous program to upgrade technology in plants,
Water	Water Plants	SCADA Upgrades	5,137	250,000	244,863	-	2020	wells and booster stations
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	SCADA Upgrades	101,055	103,497	2,442	· · · · · · · · · · · · · · · · · · ·	Complete	Q2 2019.
Water	Water Plants	Security Improvements	26,425	488,068	461,643	-	2020	Work to be phased in over 2 years.
								Consultant developed security assessment needs and
Water	Water Plants	Security Improvements	_	37,500	37,500		2019	specifications. Implementation to be started in 2019
Water	Water Plants	Sentinel Wells System	-	150,000	150,000	-	2019	Program to start and be completed in 2019
	110101110110							
								Continual project as Ministry requirements change
Water	Water Plants	Source Protection Plan	4,579	145,743	141,164	-	2020	annually. Full amount to be utilized in 2019 and 2020.
								Account required for consultant fees. Risk Management
								Plans are negotiated and consultant is required to
								confirm ministry requirements. Will be utilized in 2019
Water	Water Plants	Source Protection Plan	3,424	29,463	26,039	-	2020	and 2020.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
14/-4	Mata Blanta	Course Protection Plan	50.463	64 544	2.040	2.040	C	These purchase orders will be paid and/or closed during
Water	Water Plants	Source Protection Plan	59,462	61,511	2,049	2,049	Complete	Q2 2019.
Water	Water Plants	Storage Tank Inspection	126,948	1,100,520	973,572	_	2020	Ongoing inspection of various water storage facilities.
vvater	water ridits	Storage rank inspection	120,946	1,100,320	373,372		2020	Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Storage Tank Inspection	17,887	39,319	21,432	21,432	Complete	Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Storage Tank Inspection	109,082	110,672	1,591	1,591	Complete	Q2 2019.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
14/-4)	Change Tools Insured'	474 202	470 70-				These purchase orders will be paid and/or closed during
Water	Water Plants	Storage Tank Inspection	171,392	172,792	1,400	1,400	Complete	Q2 2019.

Appendix A - Capital Projects Status Update as at December 31, 2018

			Project	Project	Remaining	Expected	Expected Completion	
Department	Section	Project Description	Actual	Budget	Budget	Surplus/Deficit	Date	Status Comment
Water	Water Plants	Strategic Planning-		30,000	30,000	-	2020	To be used to update tactical plan and related recommendations
								2019 construction. Phased in over 2 years, completion
Water	Water Plants	Val Caron Booster Upgrade	-	1,550,000	1,550,000	-	2020	in 2020.
Water	Water Plants	Val Caron Booster Upgrade	153,367	900,000	746,633	-	2020	Project to be completed in 2020
Water	Water Plants	Valley Wells Process Upgrades	16,263	300,000	283,737	-	2020	Upgrades and renovations of Valley Wells infrastructure
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Wanapitei WTP Contract Administration	623,684	632,953	9,269	-	Q2 2019	Q2 2019.
14/	Mater Directo	Wanapitei WTP Ph 3 - Annual Corrosion		450,000	450,000		2010	Can Datailed Beneat
Water	Water Plants	Protection	-	150,000	150,000	-	2019	See Detailed Report
Mater	Water Plants	Mananitai W/TD Db 2 Entrance Madification	_	715,000	715,000		MTO driven.	Can Datailed Beneat
Water	Water Plants	Wanapitei WTP Ph 3 - Entrance Modification Wanapitei WTP Ph 3 - Filter Blower	-	715,000	/15,000	-	IVITO uriveii.	See Detailed Report
Water	Water Plants	Replacement	16,602	490,000	473,398		2020	See Detailed Report
Water	Water Plants	Wanapitei WTP Ph 3 - Filter Replacement	17,461	250,000	232,539		2020	See Detailed Report
water	water riaits	Wanapitei WTP Ph 3 - Intake Pump	17,401	250,000	232,333		2020	See Detailed Report
Water	Water Plants	Replacement		350,000	350,000	_	2020	See Detailed Report
· · · · · · · · · · · · · · · · · · ·	Trace Haires	Wanapitei WTP Ph 3 - Leak Detection Annual		330,000	330,000		2020	See Betailed Report
Water	Water Plants	Program	_	200,000	200,000	_	2019	See Detailed Report
		Wanapitei WTP Ph 3 - Miscellaneous Plant						
Water	Water Plants	Repairs	69,298	226,392	157,094	_	2019	See Detailed Report
		Wanapitei WTP Ph 3 - Plant Repairs &		,				
Water	Water Plants	Equipment Replacement	76,258	76,258	-	-	Complete	See Detailed Report
Water	Water Plants	Wanapitei WTP Ph 3 - Reactivator Upgrades	149,336	1,700,000	1,550,664	-	2020	See Detailed Report
Water	Water Plants	Wanapitei WTP Ph 3 - Transformer Upgrades	99,655	300,000	200,345	-	2019	See Detailed Report
Water	Water Plants	Wanapitei WTP Phase 3	40,506	62,583	22,077	-	2020	Conceptual design Phase 3
		NA . 5'11' C:						Upgrading stations for public acceptance to be phased
Water	Water Plants	Water Filling Station	182,660	398,016	215,356	-	2020	in over 2 years.
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders. These purchase orders will be paid and/or closed during
Water	Water Plants	Well Bldg Repairs/Upgrades	154,880	183,347	28,467	20 467	Complete	Q2 2019.
water	water riaits	Well Blug Repulls/ Opgrades	134,660	103,347	20,407	28,407	Complete	This project is phased-in planned work for all the wells.
								There is more work to be completed and planned for
Water	Water Plants	Well Building Upgrades	_	2,551,008	2,551,008	_	2020	future years.
Water	Water Plants	Well Building Upgrades	62,920	932,325	869,405	_	2020	Ongoing work based on phased-in approach
								Capital project is complete as of Dec 31, 2018 and
								remaining budget is for outstanding purchase orders.
								These purchase orders will be paid and/or closed during
Water	Water Plants	Well Building Upgrades	46,707	117,302	70,595	70,595	Complete	Q2 2019.
Water	Water Plants	Well Facility Audit	64,912	100,000	35,088	-	2020	Audit of 5 wells in Dowling and Garson
Water	Water Plants	Well Inspection Rehab	15,765	250,000	234,235	-	2020	Ongoing inspection and repairs to groundwater wells.
Water	Water Plants	Well Inspection Rehab	1,351,426	1,578,622	227,197	_	2020	Ongoing inspection and repairs to groundwater wells.
		Water Total	24,830,650	66,833,378	42,002,728	1,055,671		, 5 5 ,
Grand Total			285,790,738	660,960,317	375,169,579	5,819,121		