10-Year Capital Plan

2019 - 2028

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SECTION 1 INTRODUCTION

Economic resiliency is a Council priority aimed at efficient and sustainable service delivery supported by well maintained world class infrastructure. The City has a rigorous infrastructure planning process that starts with the direction set by Council in the *2030 Infrastructure Plan*. Council endorsed the *2030 Infrastructure Plan* in April 2016, which set the direction for infrastructure investment until 2030. Recognizing that emerging issues and community priorities change, the *10-Year Capital Plan* was developed to respond to these changing conditions. The *10-Year Capital Plan* is guided by the direction set in the *2030 Infrastructure Plan* but is updated annually to be responsive and practical. The *Annual Capital Plan* is, in turn, directed by the *10-Year Capital Plan* and capital projects are prioritized through a multiple bottom line analysis that considers economic, social and environmental factors. Figure 1 shows the infrastructure planning model and the hierarchy of the various planning documents. The *2030 Infrastructure Plan* is the highest-level capital plan and is the link between the higher-level planning documents (above) including Imagine Kelowna, Official Community Plan, Council and Corporate Priorities and the infrastructure delivery plans (below) which include the *10-Year Capital Plan* and the *Annual Capital Plan*. This infrastructure planning model starts with understanding community expectations and ends with providing infrastructure that delivers the expected services to the community.

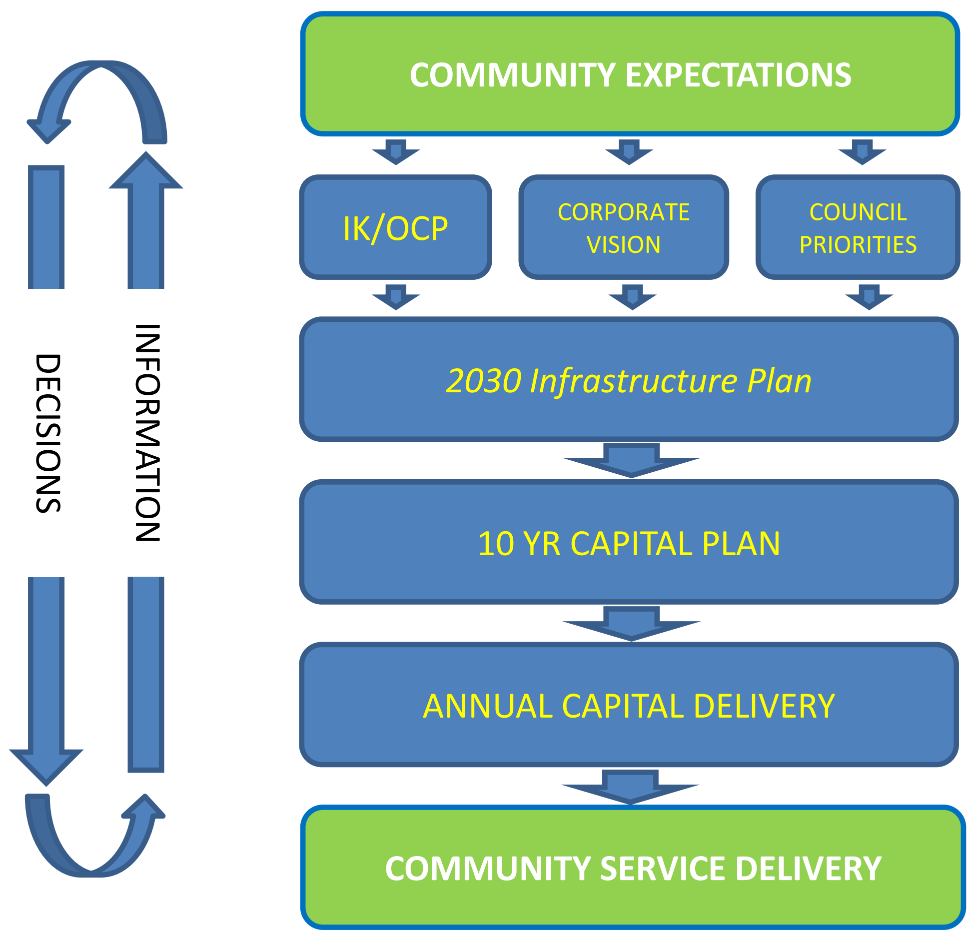

Figure 1 - Infrastructure Planning Model.

Adequate financing needs to be in place to schedule and undertake each capital investment. The *10-Year Capital Plan* looks at revenue sources whether it be rates, taxes, fees, development cost charges, grants, reserves or borrowing. As the City faces competing priorities, difficult decisions need to be made to optimize the spending to provide the most value to our residents and balancing needs versus wants. The *10-Year Capital Plan* provides the framework for long-term planning and fiscal management and allows the City to look ahead and answer four fundamental questions:

- "What do we need?"
- "Why do we need it?"
- "How are we going to pay for it?"
- "How much will it cost to operate and maintain?"

Answering these questions allows the City to anticipate current and future cost pressures, stretch the limits of our revenues by source, and make the necessary decisions to put in place essential infrastructure to support a future Kelowna. By doing so, this plan will help maximize the investment in the community where and when it is most needed.

This update of the *10-Year Capital Plan* covers the City's infrastructure investment needs from 2019 – 2028. The plan is focused on taking care of existing infrastructure, ensuring the community's health and safety while meeting legislative requirements and providing opportunity for growth and economic development. The *10-Year Capital Plan* strives to balance affordability with infrastructure that delivers the expected services to the community.

The *10-Year Capital Plan* contains infrastructure projects for all City service areas. Several documents have been used in this plan's preparation. These include:

- Imagine Kelowna
- Council priorities 2019 – 2022
- *2030 Infrastructure Plan*
- *10-Year Capital Plan (2018 – 2027)*
- 2030 Official Community Plan
- 20 – Year Servicing Plan and Financing Strategy
- Principles and Strategies for Financial Strength and Stability
- Infrastructure Master Plans and Asset Management Plans
- Airport Long Term Capital Plan and the 2045 Airport Master Plan.

This *10-Year Capital Plan* (2019 – 2028), once adopted, will replace the previous *10-Year Capital Plan* (2018 – 2027).

SECTION 2 INFRASTRUCTURE SUMMARY

Infrastructure Investment

This update to the *10-Year Capital Plan* forecasts the City's infrastructure needs from 2019 – 2028. The population of Kelowna is expected to increase by 20,000 to 152,000 over this timeframe and the *10-Year Capital Plan* forecasts $1.25 billion in infrastructure investment required to accommodate growth, enhance services and renew existing infrastructure assets.

Kelowna is a growing community that is transitioning into a thriving urban Centre with residents requesting more and improved services. Recognizing these future demands, infrastructure required to support growth accounts for $652 million (52%) of total investment and new infrastructure to support enhanced or improved services accounts for $213 million (17%) of the plan.

The City owns $2.85 billion in infrastructure assets and many of these assets are nearing the end of their service life. There is an emphasis on asset renewal in the *10-Year Capital Plan* with approximately $382 million or 31% of the plan allocated to renew existing infrastructure assets.

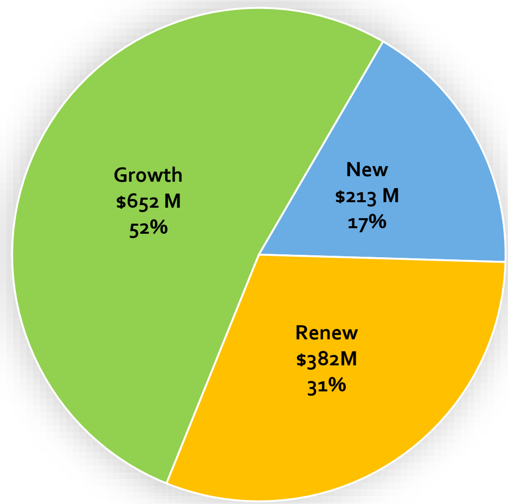

Figure 2 - Infrastructure by project driver $1.25 billion.

The 10-Year Capital Plan forecasts $1.25 billion of capital investment across 12 asset cost Centres (Figure 3). The Infrastructure Levy was used to fund projects in 2019 and 2020 but beyond 2020 there is an additional $45 million in Infrastructure Levy funding unallocated and available to fund priority infrastructure projects. At this time the projects have not been identified and are awaiting a capital prioritization session with Council (fall of 2019). This brings the total capital investment in the next 10 years to $1.3 billion.

Guided by Council and Corporate priorities proposed capital investment will focus in the following areas:

- Renewal of critical aging infrastructure,
- Flood protection infrastructure to protect the community against the effects of climate change,
- Transportation & mobility infrastructure making it easier for all people to get around by vehicle, transit, cycling and walking,
- Community amenities like recreation centres, parks and public space to keep pace with Kelowna's population growth and the evolving needs of its residents,
- Airport development to support more than 2 million passengers annually.

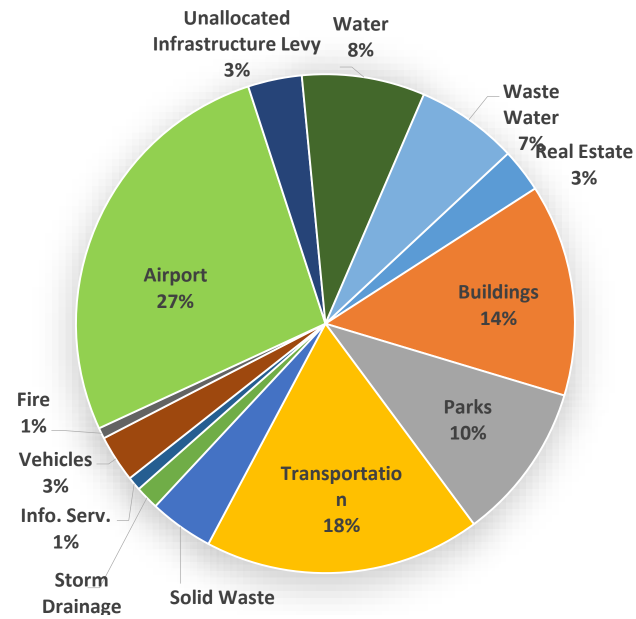

Figure 3 - Investment by Asset Cost Centre $1.3 billion.

Several funding sources support the planned infrastructure investment including: Taxation, Gas Tax, Surplus/Reserves, DCC Reserves, Debenture/Borrowing, confirmed Grants, Developer/Community Contributions, Municipal Works Reserve, Utility and Airport revenues (Figure 4). The general taxation share of funding is $171 million and represents 13% of the total infrastructure investment.

Council approved an Infrastructure Levy (IL) in the 2019 Budget (discussed later in report). The Infrastructure Levy will generate $3.0 million of additional revenue in 2019 and $5.6 million per year thereafter. Over the next 10 years the Infrastructure Levy will provide an additional $54 million available for infrastructure investment, bringing the total funding available to $1.3 billion.

The IL funds have not been allocated and are available to Council to assign to priority project(s) during their review of this and future *10-Year Capital Plans.* As discussed later in this report, staff have identified for Council's consideration several high priority projects, that align with Council's priorities, Corporate focus areas or the theme areas from Imagine Kelowna.

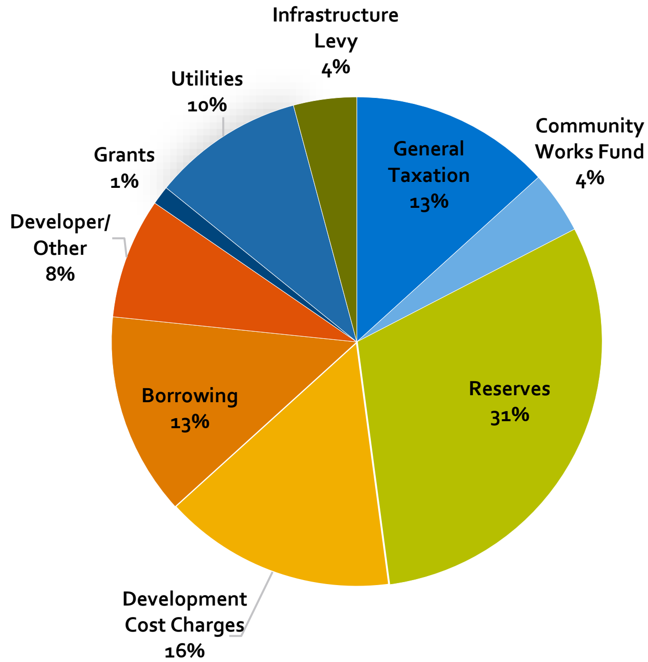

Figure 4 - Funding by source $1.3 billion.

The previous *10-Year Capital Plan* was endorsed by Council in July 2018 and since that time there has been a few notable changes (Table 1). Construction costs have increased significantly in the past year as Kelowna is in a period of growth with labour and materials in high demand. New projects have been added and the scope of existing projects has expanded to enhance services and support growth. The Infrastructure Levy was introduced in 2019 adding an additional $54 million in infrastructure investment targeted at reducing the City's infrastructure deficit.

TABLE 1 - Summary of investment changes by cost Centre for funded (P1) projects.

Capital Cost Centre	2019 10-Year Capital (2019-2028) ($ million)	2018 10-Year Capital (2018-2027) ($ million)	Difference ($ million)
Real Estate and Parking	$37	$34	$3
Buildings	$178	$148	$30
Parks	$132	$124	$8
Transportation	$232	$198	$34
Solid Waste	$54	$64	-$10
Storm Drainage	$20	$12	$8
Information Services	$12	$15	-$3
Vehicle or Mobile Equipment	$39	$40	-$1
Fire	$9	$10	-$1
Water	$103	$68	$35
Wastewater	$85	$81	$4
Airport	$347	$259	$88
Unallocated Infrastructure Levy	$45		$45
Total	**$1,293**	**$1,053**	**$240**

Total forecasted investment has increased by $240 million to $1.3 billion in the updated *10-Year Capital Plan* for P1 projects. The drivers for the increase are noted below. This list does not include many of the smaller changes related to cost increases and reductions, project additions and deletions and impacts related to changes in project timing.

- Buildings ($30 million increase)
    - Parkinson Recreation Centre – Site work & field relocation - $16 million (new project)
    - Parkinson Recreation Centre – Building Replacement - $20 million (cost increase)
    - Capital New Centre – Expansion – $2.7 million (cost increase)
    - Parks Washrooms Renovations or Replacement - $2.3 million (cost increase)

- Transportation ($30 million increase)
    - Central Green Pedestrian Overpass advanced from 2030 to 2021 - $5.5 million
    - The planning horizon for this update has been moved ahead by one year (2019 -2028) compared to the previous approved *10-Year Capital Plan* (2018 – 2027). By moving ahead one year, the planning horizon now includes several significant DCC road projects in 2028 valued at $32 million. These projects were planned for in the *2030 Infrastructure Plan.*

- Water ($35 million increase)
    - Water Network Renewal and Upgrades – $30 million (new projects and cost increases)

- Airport ($88 million increase)
    - Airport Hotel and Parking Development- $32 million (new project)
    - Airport Mill Creek Realignment - $13.5 million (new project)
    - Mill Creek Realignment – $13.5 million (new project)
    - Airport Terminal Expansion South - $33.6 million (cost increase)

Operational Impacts

Renewal of existing infrastructure is assumed to have no operational impacts because operational budgets are currently in place to support existing infrastructure. However, the *10-Year Capital Plan* forecasts $865 million in new infrastructure to accommodate growth and improve services to the community. This new infrastructure will require additional funding to operate and maintain.

Incremental operational impacts for new/growth infrastructure were calculated as a percentage of infrastructure value for each cost Centre where data was available. Table 2 summarizes the forecasted operational and maintenance (O&M) impacts for each service area.

Table 2 - Forecasted operation costs for new and growth Infrastructure ($millions).

Cost Centre*	Capital Investment (New + Growth)	% of Capital Investment for O&M	O & M Forecast by 2028
Buildings	$103	1.50%	$1.54
Parks	$31	10.00%	$3.12
Transportation	$175	1.21%	$2.12
Solid Waste	$46	4.00%	$1.86
Storm Drainage	$15	0.34%	$0.05
Vehicles & Equipment	$11	15.00%	$1.64
Water	$43	1.66%	$0.72
Wastewater	$42	1.25%	$0.53
Total	**$466**		**$11.58**

* *Information for Airport, Real Estate and Parking Capital is not included in the table above.*

The operational impacts for the self-funded service areas including Water, Wastewater, Solid Waste and Airport will be accounted for in their respective funding models. The General Fund cost Centres (Buildings, Parks, Transportation, Storm Drainage, Information Services and Vehicles) will require an additional $8.5 million annually to operate and maintain this new infrastructure.

Priority 2 Projects

Projects that are not fully funded and cannot proceed are termed Priority 2 (P2) projects. P2 projects amount to $634 million in the *10-Year Capital Plan* and include projects to accommodate growth (46%), enhance services (30%), and renew existing assets (24%).

Several large P2 projects are contingent on funding from other sources (i.e. DCC's, grants, utilities or partnerships). Projects include:

- Clement 2 (Hwy 33 Ext.) - $57 million
- Airport Exchange - $35 million
- Transit Facility - $65 million
- Kelowna Community Theatre - $68 million
- Wastewater Digester - $49 million

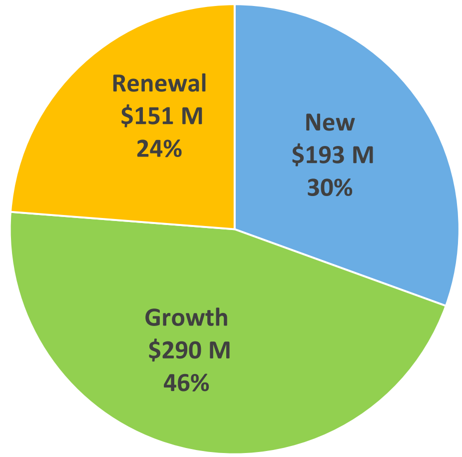

Figure 5 - P2 INVESTMENT SHORTFALL BY ASSET CATEGORY.

Table 3 provides a breakdown of funding sources and shows that the City requires approximately $396 million to fund its share of P2 projects. This includes the revenue from the unallocated portion of the Infrastructure Levy. This funding shortfall or 'Infrastructure Deficit' of $396 million has decreased from the previously reported (2018) value of $478 million. The funding source(s) for the Infrastructure Deficit have not been identified and will be the focus of further analysis over the coming months.

Table 3 – Assumed infrastructure funding sources for P2 projects.

INFRASTRUCTURE CATEGORY		Funding	
	Cost	City	Other*
Renewal	$151	$145	$6
Growth	$290	$157	$133
Service Level Improvements	$193	$139	$54
Less: Unallocated Infrastructure Levy	($45)	($45)	$0
TOTAL	$589	$396	$193

*Other includes DCC's, Grants, Utilities and Partnerships.

Both the number and value of P2 projects have increased compared to the previous *10-Year Capital Plan*. Table 4 provides a summary of investment changes by cost centre for the P2 projects.

Table 4 – Summary of changes by cost centre for P2 projects in the 2018 and 2019 *10-Year Capital Plans*.

Capital Cost Centre	2019 *10-Year Capital Plan* ($ million)	2018 *10-Year Capital* Plan ($ million)	Difference ($ million)
Real Estate and Parking	$14	$21	($7)
Buildings	$127	$105	$22
Parks	$127	$97	$30
Transportation	$297	$299	($2)
Storm Drainage	$17	$1	$16
Information Services	$3	$3	$0
Fire	$0.30	$0	$0.30
Wastewater	$49	$0	$49
Total	**$634**	**$526**	**$108**

Note: The planning horizons for the 2018 and 2019 *10-Year Capital Plans* was adjusted so they cover the same time frame 2018 – 2028.

P2 projects have increased by $108 million to $634 million in the updated *10-Year Capital Plan*. The main drivers for the increase are noted below. This list does not include many of the smaller changes related to cost increases and reductions, project additions and deletions and impacts related to changes in project timing.

- Buildings ($22 million increase)
  - Parkinson Recreation Centre – Parking structure - $8.5 million (new project)
  - Parks Washrooms Renovations or Replacement - $1.6 million (new project)
  - Kelowna Community Theatre – Replacement - $6.7 million (cost increase)
  - Mission Recreation Field House Construction - $1 million (cost increase)
- Parks ($30 million increase)
  - The 10-Year Capital Plan now includes a comprehensive list of Parks development projects based on a recent Parks Development report to Council (June 2018). These changes are noted below:
  - Park Development (Ballou, Casorso, Pacific Crt, Community and Linear) - $25 million (new projects)
  - Park Development (City Wide, Linear, Neighborhood, South Pandosy) - $10 million (cost increase)
- Drainage ($16 million)
  - Mill Creek Flood Protection - $14 million (new project)
- Wastewater ($49 million)
  - Wastewater Treatment Digester - $49 million (new project)

Airport, Solid Waste and Water are self-funded and have no unfunded infrastructure in the next 10 years. The P2 projects reside mainly in the General Fund Cost Centres (Real Estate, Buildings, Parks, Transportation, Storm Drainage, Information Services, Vehicles) with one P2 project within the Wastewater Cost Centre. These Cost Centres require $1.37 billion to fund all their infrastructure needs over the next 10 years and available funding is $734 million. This leaves $634 million in P2 projects (Figure 6).

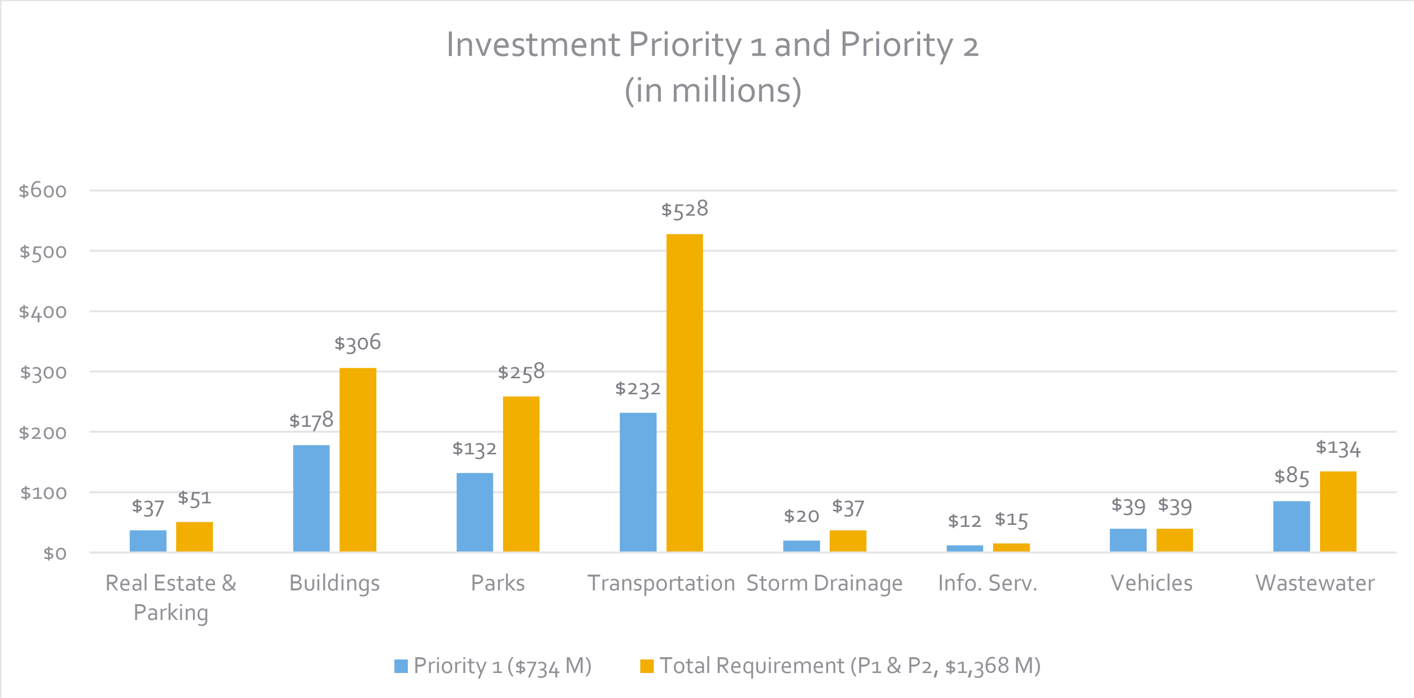

Figure 6 - Infrastructure Investment - P1 and P2.

The Infrastructure Levy was used to fund $8.7 million of P2 projects in 2019 and 2020 which helped reduce the Infrastructure Deficit by this amount. Use of the Infrastructure Levy funding was dedicated solely to existing P2 projects in these years. Beyond 2020 the Infrastructure Levy funds have not been allocated and are awaiting a capital prioritization session with Council planned for the fall of 2019.

SECTION 3 FUNDING SOURCES

General Fund

There are nine capital cost Centres funded from the General Fund (Real Estate, Buildings, Parks, Transportation, Storm Drainage, Information Services, Vehicles, Fire, Solid Waste). The General Fund is made up of several funding sources including: Taxation, Gas Tax, Surplus/Reserves, DCC Reserves, Debenture/Borrowing, Federal/Prov Grants, Developer/Community Contributions, Municipal Works Reserve, Utility revenue and the Infrastructure Levy (currently unallocated). The commitment from each funding source is shown in the chart below and totals $756 million.

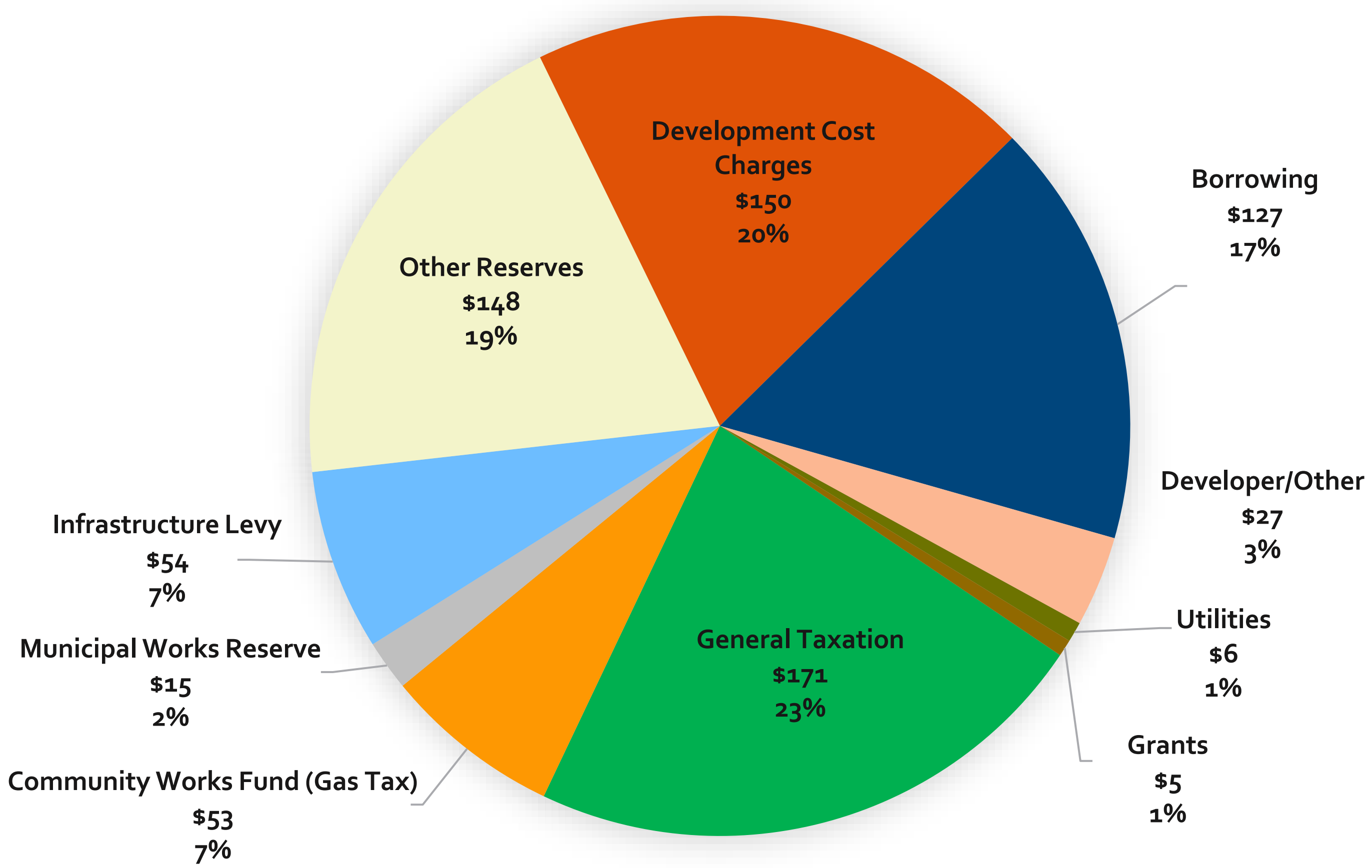

Figure 7 – *10-Year* Funding amounts by source for General Fund Projects (*in millions*).

Revenues from landfill tipping fees contribute to the Solid Waste reserve in the General Fund, in turn the Solid Waste cost Centre is funded from the Solid Waste reserve. Water, Wastewater and Airport are primarily funded from their own self-funded reserves and not the General Fund. Information on Water, Wastewater and Airport funding is provided later in this report.

General Taxation Funding

At $171 million over the next 10 years, general taxation is the largest funding source providing 23% of the General Fund capital investment.

In 2019, $13.6 million is the approved taxation funding for the capital budget. This is $611,000 less than projected in the *2030 Infrastructure Plan*. This has been offset by the introduction of the Municipal Works reserve (discussed in the Reserve/Surplus Funding section) which is allocated to fund renewal of the City's aging Building infrastructure assets.

Table 5 compares the *10-Year Capital Plan* and *2030 Infrastructure Plan* 2016-2030, based on the percentage of taxation and Gas Tax investment in the general fund capital cost Centres.

Table 5 - *10-Year Capital* Tax and Gas Tax investment compared to *2030 Infrastructure Plan 2016-2030*.

Capital Cost Centres	10-Year Capital Investment 2016-2030 ($ millions)	Change from 2030 Infrastructure Plan	$ Value of Change over 2016-2030
Real Estate and Parking	$13.59	-0.08%	-$275.8k
Buildings	$40.13	-0.43%	-$1.45M
Parks	$65.88	0.00%	-$7k
Transportation	$192.06	+0.39%	+$1.31M
Storm Drainage	$16.52	-0.24%	-$801k
Information Services	$16.08	-0.36%	-$1.23M
Vehicles/Equip	$1.09	-0.19%	-$633k
Fire	$1.42	-0.09%	-$306k
Total	$346.77		

Total investment by asset category in the *10-Year Capital Plan* is generally consistent with the *2030 Infrastructure Plan* as is the allocation of taxation and Gas Tax funding.

Infrastructure Levy

Council approved a 1.95% Infrastructure Levy (IL) in the 2019 Provisional Budget. Additional funding from new construction revenue ($435,000) was approved at Final Budget that brings the IL to 2.27% in 2019. The Infrastructure Levy (IL) will be included in both the 2019 and 2020 budgets, and ongoing thereafter. The amount to be contributed over the next 10 years to the IL reserve is as follows:

Table 6 - Projected revenue from Infrastructure Levy ($000's)

Year	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Provisional Budget	2,600	5200	5200	5200	5200	5200	5200	5200	5200	5200	49,400
Final Budget	435	435	435	435	435	435	435	435	435	435	4,350
Total	**3,035**	**5,635**	**5,635**	**5,635**	**5,635**	**5,635**	**5,635**	**5,635**	**5,635**	**5,635**	**53,750**

Note: Contributions to the Infrastructure Levy Reserve are ongoing.

A portion of New Construction Revenue funding was added to IL so that it is purposefully directed to the Infrastructure Deficit funding that Council had endorsed giving Council assurance that the funding will be used for this purpose.

$8.6 million of these funds have been allocated in 2019 and 2020. The remaining $45 million has not been allocated and are available to Council to assign to priority project(s) during their review of this and future *10-Year Capital Plans.*

Reserve/Surplus Funding

Reserve funds are used to fund infrastructure to prevent large fluctuations in annual general taxation requirements.

There is a total of $216 million in reserve funding. Community Works Fund reserve, which is funded from Gas Tax, accounts for $53M. The Solid Waste reserve accounts for $53 million.

The Municipal Works reserve was established in 2015 and will be used primarily to fund asset renewal projects. The reserve will fund approximately $14.7 million in capital projects in the next 10 years.

Annual Contributions:

- 2015, 2016: $940,000
- 2017: $1,000,000
- 2018 (ongoing): $1,500,000

Development Cost Charge Funding

Development cost charge funding accounts for $150 million or 20% of the General Fund capital investment. The timing of DCC projects must coincide with the availability of DCC revenues. Should revenue not be realized, as a result of slowed growth, the timing of DCC projects may need to be adjusted further.

Debenture/Borrowing

There is $127 million of debenture borrowing required to fund significant building projects (summarized below). The debt analysis below only reports on debt according to the general fund and the taxation impact of these borrows. In future versions of the *10-Year Capital Plan*, Debenture will be analyzed holistically across all funds to emphasize the overall debt capacity of the City.

Table 7 - Infrastructure projects that require borrowing 2019-2028.

Cost Centre	Project	Borrowing Amount ($ millions)	Year(s)
Buildings	Parkinson Recreation Centre	$94	2021 - 2024
Buildings	Capital News Centre Expansion	$20	2021 - 2022
Buildings	Mission Activity Centre	$5	2025
Buildings	City Hall Envelope Renewal	$5	2024 - 2025
Buildings	North Glenmore Fire Hall (Stn #5)	$3	2025
Total		**$127**	

The cost for debt servicing for the above projects is recoverable through taxation based on a twenty-year amortization period. Figure 8 shows projected debt servicing on the existing and projected expenditures as a percentage of the total taxation demand. The current policy of debt repayment is to not exceed 8% of the taxation demand for supported debt and 15% of City owned source revenues. Debt servicing, as a percentage of taxation demand, is anticipated to remain below 8% for the duration of the planning horizon.

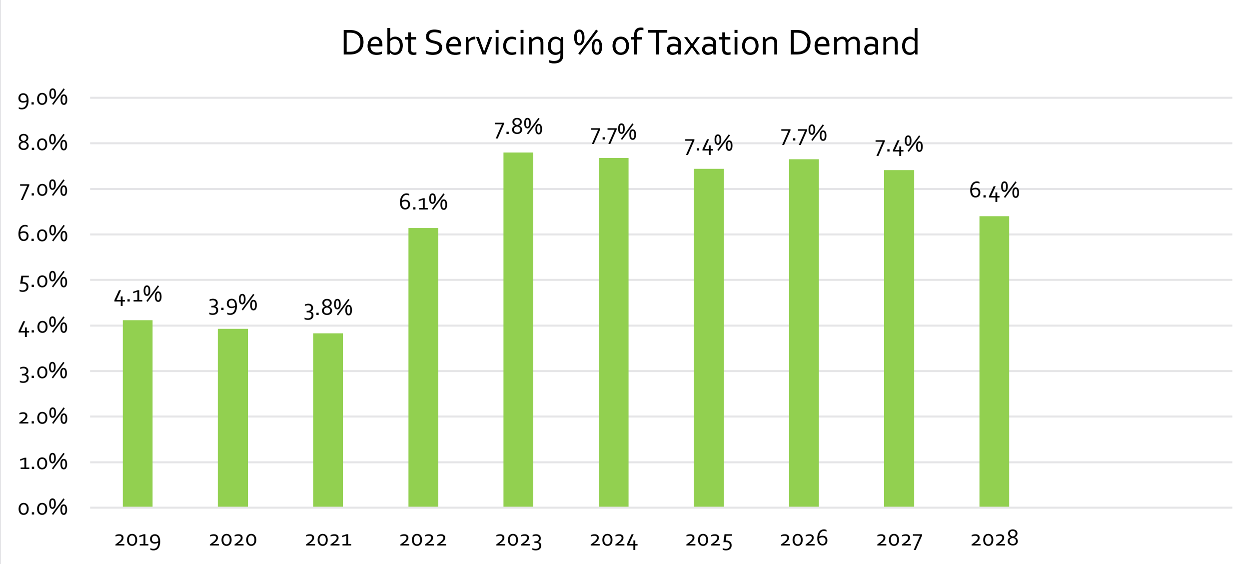

Figure 8 - Annual Debt Servicing as a Percentage of Taxation Demand 2019 - 2028.

Federal/Provincial Grants

Consistent with the City's Financial Principles & Strategies, the *10-Year Capital Plan* uses only confirmed grants as part of the financial strategy. As grants become available this will reduce reliance on taxation and other funding sources.

A total of $5,208,200 is budgeted in the *10-Year Capital Plan* to be funded from confirmed provincial/federal grants (summarized below).

Table 8 - Federal/Provincial Funding ($ millions)

Cost Centre	Project	Assumed Funding
Storm Drainage	2018 Freshet Recovery	$0.2
Storm Drainage	Mill Creek Flood Protection	$5.0
Total		**$5.2**

In 2017, the City received a $44 million grant and then a $12 million grant in 2018 through the Federal/Provincial Clean Water and Wastewater Funding Agreement. These grants are being used for water system upgrades to integrate South East Kelowna Irrigation District SEKID with the City Water Utility. This work was budgeted in 2017 and 2018 and does not appear in the planning horizon of this *10-Year Capital Plan* (2019 – 2028).

Developer/Community/Other Contributions

Developer/Community/Other Contributions provide $27 million towards capital projects in this plan. Developer/Community/Other Contributions are summarized in the table below.

Table 9 – Developer/Community/Other Contributions Funding ($ millions).

Cost Centre	Assumed Funding
Real Estate and Parking	$2.3
Transportation	$20.7
Information Services	$1.6
Vehicles & Equipment	$2.4
Total	**$27.0**

Utility Revenue

Utility revenue funding provides $6.4 million towards General Fund capital investment in this plan.

Water and Wastewater Funding

Water and Wastewater infrastructure is funded primarily from Utility, DCC reserves and Developer/Community/Other Contributions. The cost for the Water and Wastewater capital projects is $188 million and is funded from the following sources.

Table 10 – Utility Funding Sources *10-Year Capital Plan* ($ millions).

Water and Wastewater Funding Source	Amount
Development Cost Charges	$48.3
Dev/Community/Other Contributions	$8.2
Reserves	$9.0
Utility Revenue	$122.8
Total	**$188.3**

Airport Funding

The Airport's capital projects are split by business segment: Airside, Groundside, Terminal, and Airport Improvement Fee. Each segment maintains a reserve where the net of revenues and expenditures are contributed for future use of that business segment, including capital development. In the event the capital funding required exceeds the funds available for capital development the Airport will reassess the timing and scope of the project as well as the ability to increase fees and the capacity to take on additional debt when determining the best way to fund the development. During the 10 year term, additional debt is forecasted to be taken out for capital development within the Airport Improvement Fee business segment. Airport debenture affects the overall debt capacity of the City and these impacts must be considered holistically.

Table 11 – Airport Funding Sources *10-Year Capital Plan* ($ millions).

Airport	Amount
Reserves	$222.7
Debenture MFA	$46.0
Developer/Other	67.7
Grants	$10.8
Total	**$347.2**

APPENDIX

Grand Summary - General and Utility - by New, Growth, Renewal

Cost Centre - Service Area	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
NEW CAPITAL														
300 - Real Estate and Parking	2,821,700	7,229,480	2,249,615	2,263,117	2,470,847	2,783,559	2,748,866	2,594,823	2,577,623	2,579,792	2,965,634	7,790,624	30,319,422	41,075,680
301 - Buildings	360,000	449,500	3,630,250	26,466,250	17,409,250	2,578,250	6,903,750	222,500	197,500	380,000	727,500	3,912,500	58,597,250	63,237,250
302 - Parks	1,064,037	3,450,000	1,110,251	2,981,000	1,547,500	2,193,250	1,791,500	3,000,750	3,567,000	2,160,750	1,929,500	2,979,500	22,866,038	27,775,038
304 - Transportation	2,878,100	3,842,050	2,046,900	1,720,800	1,667,950	1,819,800	3,662,290	2,328,760	2,451,550	4,593,190	2,596,550	2,644,850	27,011,390	32,252,790
305 - Solid Waste	3,487,500	3,586,500	761,500	5,699,000	799,000	86,500	1,486,500	49,000	49,000	86,500	786,500	49,000	16,091,000	16,926,500
306 - Storm Drainage	950,000	1,613,181	272,234	511,340	681,360	1,327,385	1,561,452	511,349	475,517	559,176	468,954	699,474	8,462,993	9,631,422
308 - Info. Serv.	259,170	286,779	204,176	229,321	1,315,005	232,591	211,139	233,255	187,349	197,194	189,202	170,963	3,355,981	3,716,146
310 - Vehicles	488,300	402,031	370,220	277,207	226,212	224,664	333,206	303,705	225,494	251,556	231,641	325,529	3,102,595	3,659,764
311 - Fire	226,500	25,000	0	70,400	0	0	0	0	0	0	0	1,166,181	321,900	1,488,081
312 - Airport	784,500	4,013,000	4,063,000	499,500	499,500	49,500	49,500	49,500	49,500	275,500	3,445,500	49,500	10,333,000	13,828,000
313 - Water	338,072	527,772	1,212,282	270,852	249,772	789,772	659,772	7,682,216	749,472	4,734,216	3,488,522	509,772	17,214,198	21,212,492
314 - Wastewater	734,380	8,012,799	160,500	1,810,500	160,500	1,508,580	160,500	1,602,020	1,078,500	197,850	160,500	160,500	15,426,129	15,747,129
GRAND - Total	**14,392,259**	**33,438,092**	**16,080,928**	**42,799,287**	**27,026,897**	**13,593,851**	**19,568,476**	**18,577,878**	**11,608,505**	**16,015,724**	**16,990,003**	**20,458,393**	**213,101,896**	**250,550,292**
GROWTH CAPITAL														
300 - Real Estate and Parking	285,000	615,000	0	0	0	0	0	0	0	0	0	0	900,000	900,000
301 - Buildings	1,485,000	900,000	2,583,500	12,365,000	12,303,250	2,539,250	13,120,000	27,500	27,500	220,000	6,242,500	27,500	45,571,000	51,841,000
302 - Parks	7,649,663	7,600,000	3,675,251	11,249,000	13,737,500	9,711,750	11,133,500	11,684,250	11,508,000	10,449,250	10,873,000	10,163,000	98,398,164	119,434,164
304 - Transportation	13,281,000	11,787,303	9,821,350	2,735,788	11,870,906	17,897,248	28,212,553	13,617,813	10,998,492	32,537,210	32,148,892	66,318,570	152,759,663	251,227,125
305 - Solid Waste	752,500	4,723,500	2,373,500	1,513,955	6,091,000	6,373,500	2,453,500	3,751,000	1,231,000	1,243,500	3,543,500	2,941,000	30,506,955	36,991,455
306 - Storm Drainage	816,667	1,453,183	284,058	309,130	568,170	674,840	1,040,072	404,825	370,398	402,738	364,093	441,456	6,324,082	7,129,630
308 - Info. Serv.	157,720	173,079	102,726	100,711	113,555	123,791	109,689	95,055	76,099	95,744	87,752	69,513	1,148,171	1,305,436
310 - Vehicles	0	1,206,092	1,110,659	831,622	678,636	673,991	999,619	911,116	676,482	754,668	694,923	976,586	7,842,884	9,514,393
311 - Fire	0	0	0	0	0	0	0	0	0	0	0	0	0	0
312 - Airport	15,273,500	35,873,000	38,398,600	47,778,500	13,977,600	43,085,100	40,174,300	19,292,000	1,051,000	290,000	1,797,000	51,000	255,193,600	257,041,600
313 - Water	1,047,428	823,928	8,068,418	6,408,848	4,171,928	3,676,928	211,928	211,928	1,214,228	211,928	3,478,178	211,928	26,047,490	29,737,596
314 - Wastewater	5,150,620	3,681,409	49,500	1,399,500	49,500	2,789,420	49,500	11,180,580	1,171,500	1,257,150	49,500	49,500	26,778,679	26,877,679
GRAND - Total	**45,899,098**	**68,836,494**	**66,467,562**	**84,692,054**	**63,562,045**	**87,545,818**	**97,504,661**	**61,176,067**	**28,324,700**	**47,462,188**	**59,279,338**	**81,250,053**	**651,470,687**	**792,000,078**
RENEWAL CAPITAL														
300 - Real Estate and Parking	914,000	428,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,100,000	302,500	5,367,500	6,770,000
301 - Buildings	4,444,000	3,286,204	5,176,473	24,017,836	20,917,423	3,812,035	4,072,113	2,827,650	1,922,352	3,146,516	1,734,962	1,398,724	73,622,602	76,756,288
302 - Parks	745,000	383,336	1,945,502	632,100	397,396	2,455,220	1,062,616	998,519	1,082,235	863,112	1,046,960	1,109,005	10,565,036	12,721,001
304 - Transportation	7,079,600	8,250,070	5,482,531	5,116,470	3,956,710	4,091,699	3,208,554	5,767,324	4,057,281	4,749,149	4,485,660	5,796,639	51,759,388	62,041,687
305 - Solid Waste	270,000	950,000	700,000	520,000	1,120,000	1,150,000	520,000	860,000	520,000	520,000	770,000	710,000	7,130,000	8,610,000
306 - Storm Drainage	1,645,000	348,500	367,500	680,000	210,000	300,000	412,500	300,000	300,000	395,000	381,000	650,000	4,958,500	5,989,500
308 - Info. Serv.	809,710	942,287	674,229	697,702	687,966	685,956	686,118	697,466	537,548	652,283	614,556	503,838	7,071,264	8,189,659
310 - Vehicles	3,776,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,407,594	43,051,336
311 - Fire	800,400	862,000	585,830	2,783,303	0	0	40,000	0	3,353,822	366,130	900,849	30,201	8,791,485	9,722,535
312 - Airport	9,480,200	3,882,800	4,992,500	20,643,500	4,864,500	4,425,500	5,195,500	2,898,500	12,048,500	13,269,500	1,760,500	624,500	81,701,000	84,086,000
313 - Water	1,905,000	5,575,500	5,160,500	7,840,500	5,540,500	4,990,500	5,990,500	4,490,500	13,240,500	4,990,500	10,920,500	6,190,500	59,724,500	76,835,500
314 - Wastewater	2,587,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,053,300	53,853,300
GRAND - Total	**34,456,810**	**34,632,329**	**33,172,044**	**69,388,885**	**44,943,471**	**29,136,273**	**27,690,572**	**25,098,776**	**44,245,364**	**39,387,646**	**35,742,326**	**30,732,310**	**382,152,169**	**448,626,805**
													1,246,724,752	**1,491,177,175**

Capital Funding Summary - General (by Service and Expenditure Type) - Priority 1

Cost Centre - Service Area	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
300 - Real Estate	**4,020,700**	**8,272,980**	**3,231,615**	**2,980,117**	**2,663,347**	**3,074,559**	**3,268,866**	**3,086,823**	**3,107,123**	**2,880,792**	**4,065,634**	**8,093,124**	**36,586,922**	**48,745,680**
New	2,821,700	7,229,480	2,249,615	2,263,117	2,470,847	2,783,559	2,748,866	2,594,823	2,577,623	2,579,792	2,965,634	7,790,624	30,319,422	41,075,680
Growth	285,000	615,000	0	0	0	0	0	0	0	0	0	0	900,000	900,000
Renewal	914,000	428,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,100,000	302,500	5,367,500	6,770,000
301 - Buildings	**6,289,000**	**4,635,704**	**11,390,223**	**62,849,086**	**50,629,923**	**8,929,535**	**24,095,863**	**3,077,650**	**2,147,352**	**3,746,516**	**8,704,962**	**5,338,724**	**177,790,852**	**191,834,538**
New	360,000	449,500	3,630,250	26,466,250	17,409,250	2,578,250	6,903,750	222,500	197,500	380,000	727,500	3,912,500	58,597,250	63,237,250
Growth	1,485,000	900,000	2,583,500	12,365,000	12,303,250	2,539,250	13,120,000	27,500	27,500	220,000	6,242,500	27,500	45,571,000	51,841,000
Renewal	4,444,000	3,286,204	5,176,473	24,017,836	20,917,423	3,812,035	4,072,113	2,827,650	1,922,352	3,146,516	1,734,962	1,398,724	73,622,602	76,756,288
302 - Parks	**9,458,700**	**11,433,336**	**6,731,003**	**14,862,100**	**15,682,396**	**14,360,220**	**13,987,616**	**15,683,519**	**16,157,235**	**13,473,112**	**13,849,460**	**14,251,505**	**131,829,237**	**159,930,202**
New	1,064,037	3,450,000	1,110,251	2,981,000	1,547,500	2,193,250	1,791,500	3,000,750	3,567,000	2,160,750	1,929,500	2,979,500	22,866,038	27,775,038
Growth	7,649,663	7,600,000	3,675,251	11,249,000	13,737,500	9,711,750	11,133,500	11,684,250	11,508,000	10,449,250	10,873,000	10,163,000	98,398,164	119,434,164
Renewal	745,000	383,336	1,945,502	632,100	397,396	2,455,220	1,062,616	998,519	1,082,235	863,112	1,046,960	1,109,005	10,565,036	12,721,001
304 - Transportation	**23,238,700**	**23,879,423**	**17,350,781**	**9,573,058**	**17,495,566**	**23,808,747**	**35,083,397**	**21,713,897**	**17,507,323**	**41,879,549**	**39,231,102**	**74,760,059**	**231,530,441**	**345,521,602**
New	2,878,100	3,842,050	2,046,900	1,720,800	1,667,950	1,819,800	3,662,290	2,328,760	2,451,550	4,593,190	2,596,550	2,644,850	27,011,390	32,252,790
Growth	13,281,000	11,787,303	9,821,350	2,735,788	11,870,906	17,897,248	28,212,553	13,617,813	10,998,492	32,537,210	32,148,892	66,318,570	152,759,663	251,227,125
Renewal	7,079,600	8,250,070	5,482,531	5,116,470	3,956,710	4,091,699	3,208,554	5,767,324	4,057,281	4,749,149	4,485,660	5,796,639	51,759,388	62,041,687
305 - Solid Waste	**4,510,000**	**9,260,000**	**3,835,000**	**7,732,955**	**8,010,000**	**7,610,000**	**4,460,000**	**4,660,000**	**1,800,000**	**1,850,000**	**5,100,000**	**3,700,000**	**53,727,955**	**62,527,955**
New	3,487,500	3,586,500	761,500	5,699,000	799,000	86,500	1,486,500	49,000	49,000	86,500	786,500	49,000	16,091,000	16,926,500
Growth	752,500	4,723,500	2,373,500	1,513,955	6,091,000	6,373,500	2,453,500	3,751,000	1,231,000	1,243,500	3,543,500	2,941,000	30,506,955	36,991,455
Renewal	270,000	950,000	700,000	520,000	1,120,000	1,150,000	520,000	860,000	520,000	520,000	770,000	710,000	7,130,000	8,610,000
306 - Storm Drainage	**3,411,667**	**3,414,864**	**923,792**	**1,500,470**	**1,459,530**	**2,302,225**	**3,014,024**	**1,216,174**	**1,145,915**	**1,356,914**	**1,214,047**	**1,790,930**	**19,745,575**	**22,750,552**
New	950,000	1,613,181	272,234	511,340	681,360	1,327,385	1,561,452	511,349	475,517	559,176	468,954	699,474	8,462,993	9,631,422
Growth	816,667	1,453,183	284,058	309,130	568,170	674,840	1,040,072	404,825	370,398	402,738	364,093	441,456	6,324,082	7,129,630
Renewal	1,645,000	348,500	367,500	680,000	210,000	300,000	412,500	300,000	300,000	395,000	381,000	650,000	4,958,500	5,989,500
308 - Info. Serv.	**1,226,600**	**1,402,145**	**981,132**	**1,027,735**	**2,116,527**	**1,042,339**	**1,006,946**	**1,025,776**	**800,996**	**945,221**	**891,510**	**744,314**	**11,575,417**	**13,211,241**
New	259,170	286,779	204,176	229,321	1,315,005	232,591	211,139	233,255	187,349	197,194	189,202	170,963	3,355,981	3,716,146
Growth	157,720	173,079	102,726	100,711	113,555	123,791	109,689	95,055	76,099	95,744	87,752	69,513	1,148,171	1,305,436
Renewal	809,710	942,287	674,229	697,702	687,966	685,956	686,118	697,466	537,548	652,283	614,556	503,838	7,071,264	8,189,659
310 - Vehicles	**4,265,200**	**5,764,955**	**4,785,857**	**3,049,303**	**4,161,324**	**3,533,017**	**2,815,496**	**2,281,638**	**2,655,602**	**6,040,680**	**7,653,903**	**9,218,518**	**39,353,072**	**56,225,493**
New	488,300	402,031	370,220	277,207	226,212	224,664	333,206	303,705	225,494	251,556	231,641	325,529	3,102,595	3,659,764
Growth	0	1,206,092	1,110,659	831,622	678,636	673,991	999,619	911,116	676,482	754,668	694,923	976,586	7,842,884	9,514,393
Renewal	3,776,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,407,594	43,051,336
311 - Fire	**1,026,900**	**887,000**	**585,830**	**2,853,703**	**0**	**0**	**40,000**	**0**	**3,353,822**	**366,130**	**900,849**	**1,196,382**	**9,113,385**	**11,210,616**
New	226,500	25,000	0	70,400	0	0	0	0	0	0	0	1,166,181	321,900	1,488,081
Growth	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renewal	800,400	862,000	585,830	2,783,303	0	0	40,000	0	3,353,822	366,130	900,849	30,201	8,791,485	9,722,535

Total General Capital Costs

Capital Costs	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
Overall Total	**57,447,467**	**68,950,407**	**49,815,233**	**106,428,527**	**102,218,613**	**64,660,642**	**87,772,208**	**52,745,477**	**48,675,368**	**72,538,914**	**81,611,467**	**119,093,556**	**711,252,856**	**911,957,879**
New	12,535,307	20,884,520	10,645,146	40,218,435	26,117,125	11,245,999	18,698,704	9,244,142	9,731,033	10,808,158	9,895,481	19,738,621	170,128,569	199,762,671
Growth	24,427,550	28,458,158	19,951,044	29,105,206	45,363,017	37,994,370	57,068,933	30,491,559	24,887,972	45,703,110	53,954,660	80,937,625	343,450,918	478,343,203
Renewal	20,484,610	19,607,729	19,219,044	37,104,885	30,738,471	15,420,273	12,004,572	13,009,776	14,056,364	16,027,646	17,761,326	18,417,310	197,673,369	233,852,005

Total General Funding

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
General Taxation	13,638,900	14,451,900	15,163,900	15,886,900	16,704,900	17,533,900	18,373,900	19,126,900	19,888,900	20,660,900	21,441,900	22,232,900	171,431,000	215,105,800
Community Works Fund	9,209,400	5,273,779	5,404,407	1,445,951	4,649,878	7,597,225	6,040,110	5,509,310	4,023,376	4,043,382	7,060,316	16,400,019	53,196,818	76,657,153
Reserves	20,696,298	37,554,345	14,058,672	20,177,732	15,607,586	14,698,710	19,185,966	10,003,715	9,417,588	9,497,857	18,522,139	22,160,945	170,898,469	211,581,553
Development Cost Charges	10,068,002	6,698,777	5,903,564	10,879,498	15,261,768	18,073,469	27,317,070	15,073,443	14,127,499	27,025,473	27,141,821	26,874,040	150,428,563	204,444,424
Borrowing	0	0	7,780,000	56,416,723	46,985,000	3,747,500	11,741,588	0	0	0	3,440,446	0	126,670,811	130,111,257
Developer/Other	2,493,400	3,178,000	305,000	778,730	2,059,530	1,941,040	3,566,370	1,835,200	327,260	10,441,980	3,245,865	30,563,810	26,926,510	60,736,185
Grants	886,667	1,109,946	213,517	244,188	463,812	550,890	777,610	330,470	302,366	328,766	297,219	360,372	5,208,232	5,865,823
Utilities	454,800	683,660	986,173	598,805	486,139	517,908	769,594	866,439	588,379	540,556	461,761	501,470	6,492,453	7,455,684

Capital Funding Summary - Utility (by Service and Expenditure Type) - Priority 1

Cost Centre - Service Area	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
312 - Airport	**25,538,200**	**43,768,800**	**47,454,100**	**68,921,500**	**19,341,600**	**47,560,100**	**45,419,300**	**22,240,000**	**13,149,000**	**13,835,000**	**7,003,000**	**725,000**	**347,227,600**	**354,955,600**
New	784,500	4,013,000	4,063,000	499,500	499,500	49,500	49,500	49,500	49,500	275,500	3,445,500	49,500	10,333,000	13,828,000
Growth	15,273,500	35,873,000	38,398,600	47,778,500	13,977,600	43,085,100	40,174,300	19,292,000	1,051,000	290,000	1,797,000	51,000	255,193,600	257,041,600
Renewal	9,480,200	3,882,800	4,992,500	20,643,500	4,864,500	4,425,500	5,195,500	2,898,500	12,048,500	13,269,500	1,760,500	624,500	81,701,000	84,086,000
313 - Water	**3,290,500**	**6,927,200**	**14,441,200**	**14,520,200**	**9,962,200**	**9,457,200**	**6,862,200**	**12,384,644**	**15,204,200**	**9,936,644**	**17,887,200**	**6,912,200**	**102,986,188**	**127,785,588**
New	338,072	527,772	1,212,282	270,852	249,772	789,772	659,772	7,682,216	749,472	4,734,216	3,488,522	509,772	17,214,198	21,212,492
Growth	1,047,428	823,928	8,068,418	6,408,848	4,171,928	3,676,928	211,928	211,928	1,214,228	211,928	3,478,178	211,928	26,047,490	29,737,596
Renewal	1,905,000	5,575,500	5,160,500	7,840,500	5,540,500	4,990,500	5,990,500	4,490,500	13,240,500	4,990,500	10,920,500	6,190,500	59,724,500	76,835,500
314 - Wastewater	**8,472,000**	**17,260,508**	**4,010,000**	**7,010,000**	**4,010,000**	**8,598,000**	**4,710,000**	**17,482,600**	**7,150,000**	**6,555,000**	**5,510,000**	**5,710,000**	**85,258,108**	**96,478,108**
New	734,380	8,012,799	160,500	1,810,500	160,500	1,508,580	160,500	1,602,020	1,078,500	197,850	160,500	160,500	15,426,129	15,747,129
Growth	5,150,620	3,681,409	49,500	1,399,500	49,500	2,789,420	49,500	11,180,580	1,171,500	1,257,150	49,500	49,500	26,778,679	26,877,679
Renewal	2,587,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,053,300	53,853,300

Total Utility Capital Costs

Capital Costs	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
Overall Total	**37,300,700**	**67,956,508**	**65,905,300**	**90,451,700**	**33,313,800**	**65,615,300**	**56,991,500**	**52,107,244**	**35,503,200**	**30,326,644**	**30,400,200**	**13,347,200**	**535,471,896**	**579,219,296**
New	1,856,952	12,553,571	5,435,782	2,580,852	909,772	2,347,852	869,772	9,333,736	1,877,472	5,207,566	7,094,522	719,772	42,973,327	50,787,621
Growth	21,471,548	40,378,337	46,516,518	55,586,848	18,199,028	49,551,448	40,435,728	30,684,508	3,436,728	1,759,078	5,324,678	312,428	308,019,769	313,656,875
Renewal	13,972,200	15,024,600	13,953,000	32,284,000	14,205,000	13,716,000	15,686,000	12,089,000	30,189,000	23,360,000	17,981,000	12,315,000	184,478,800	214,774,800

Total Utility Funding

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	25,538,200	28,986,800	32,054,100	41,521,500	19,341,600	28,560,100	15,935,300	8,553,444	13,149,000	18,120,444	10,782,000	725,000	231,760,488	243,267,488
Development Cost Charges	5,631,300	4,006,673	5,739,500	7,636,088	4,069,600	6,310,060	113,600	11,198,423	2,243,024	1,326,230	113,600	113,600	48,274,498	48,501,698
Borrowing	0	0	15,000,000	17,000,000	0	3,000,000	11,000,000	0	0	0	0	0	46,000,000	46,000,000
Developer/Other	150,000	18,642,700	150,000	150,000	150,000	16,150,000	18,634,000	21,309,000	150,000	389,000	1,896,000	150,000	75,874,700	77,920,700
Grants	0	0	400,000	10,400,000	0	0	0	0	0	0	0	0	10,800,000	10,800,000
Utilities	5,981,200	16,320,335	12,561,700	13,744,112	9,752,600	11,595,140	11,308,600	11,046,377	19,961,176	10,490,970	17,608,600	12,358,600	122,762,210	152,729,410

Capital Funding Summary - General (by Service and Taxation and CWF) - Priority 1

Cost Centre	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2019 - 2028 Total	2019 - 2030 Total
300 - Real Estate and Parking	**676,000**	**724,480**	**744,615**	**758,117**	**965,847**	**1,278,559**	**1,243,866**	**1,089,823**	**1,072,623**	**1,074,792**	**1,160,634**	**1,285,624**	**9,628,722**	**12,074,980**
General Taxation	676,000	724,480	744,615	758,117	965,847	1,278,559	1,243,866	1,089,823	1,072,623	1,074,792	1,160,634	1,285,624	9,628,722	12,074,980
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
301 - Buildings	**1,870,600**	**2,392,454**	**2,611,576**	**2,657,521**	**2,412,020**	**4,201,267**	**2,436,837**	**3,082,954**	**2,151,104**	**3,764,585**	**2,314,595**	**3,286,483**	**27,580,918**	**33,181,996**
General Taxation	1,384,100	2,392,454	2,184,312	2,657,521	2,312,020	2,752,910	2,309,237	2,152,998	1,872,704	2,727,671	2,230,845	2,786,983	22,745,927	27,763,755
Community Works Fund	486,500	0	427,264	0	100,000	1,448,357	127,600	929,956	278,400	1,036,914	83,750	499,500	4,834,991	5,418,241
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
302 - Parks	**5,014,500**	**3,791,749**	**3,483,420**	**4,485,795**	**5,987,941**	**4,579,537**	**4,677,013**	**4,605,377**	**6,738,114**	**4,143,616**	**4,621,406**	**4,851,957**	**47,507,062**	**56,980,425**
General Taxation	3,659,900	3,414,487	2,653,894	3,918,795	5,556,362	4,579,537	4,652,013	4,580,377	6,713,114	3,950,616	4,621,406	4,851,957	43,679,095	53,152,458
Community Works Fund	1,354,600	377,262	829,526	567,000	431,579	0	25,000	25,000	25,000	193,000	0	0	3,827,967	3,827,967
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
304 - Transportation	**12,292,100**	**10,474,331**	**12,353,307**	**7,452,716**	**10,135,787**	**12,328,088**	**12,862,934**	**14,050,057**	**12,401,248**	**13,894,637**	**18,335,469**	**27,002,539**	**118,245,205**	**163,583,213**
General Taxation	5,368,800	6,242,814	8,230,690	6,598,765	6,737,488	6,649,220	7,445,424	9,965,703	9,151,272	11,551,169	11,828,903	11,572,020	77,941,345	101,342,268
Community Works Fund	6,923,300	4,231,517	4,122,617	853,951	3,398,299	5,678,868	5,417,510	4,084,354	3,249,976	2,343,468	6,506,566	15,430,519	40,303,860	62,240,945
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
305 - Solid Waste	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
306 - Storm Drainage	**1,525,000**	**1,304,918**	**710,275**	**1,256,282**	**995,718**	**1,751,335**	**2,236,414**	**885,704**	**843,549**	**1,028,148**	**916,828**	**1,430,558**	**12,537,343**	**14,884,729**
General Taxation	1,080,000	639,918	685,275	1,231,282	275,718	1,281,335	1,766,414	415,704	373,549	558,148	446,828	960,558	8,307,343	9,714,729
Community Works Fund	445,000	665,000	25,000	25,000	720,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	4,230,000	5,170,000
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
308 - Info. Serv.	**1,176,600**	**1,037,747**	**665,114**	**722,420**	**857,465**	**992,339**	**956,946**	**922,295**	**705,638**	**798,504**	**775,944**	**694,314**	**8,835,068**	**10,305,326**
General Taxation	1,176,600	1,037,747	665,114	722,420	857,465	992,339	956,946	922,295	705,638	798,504	775,944	694,314	8,835,068	10,305,326
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
310 - Vehicles	**293,500**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**293,500**	**293,500**
General Taxation	293,500	0	0	0	0	0	0	0	0	0	0	0	293,500	293,500
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cost Centre	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
311 - Fire	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**377,340**	**81,444**	**0**	**458,784**
General Taxation	0	0	0	0	0	0	0	0	0	0	377,340	81,444	0	458,784
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**2019**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2019 - 2028 Total**	**2019 - 2030 Total**
Taxation / CWF	**22,848,300**	**19,725,679**	**20,568,307**	**17,332,851**	**21,354,778**	**25,131,125**	**24,414,010**	**24,636,210**	**23,912,276**	**24,704,282**	**28,502,216**	**38,632,919**	**118,245,205**	**291,762,953**
General Taxation	13,638,900	14,451,900	15,163,900	15,886,900	16,704,900	17,533,900	18,373,900	19,126,900	19,888,900	20,660,900	21,441,900	22,232,900	77,941,345	215,105,800
Community Works Fund	9,209,400	5,273,779	5,404,407	1,445,951	4,649,878	7,597,225	6,040,110	5,509,310	4,023,376	4,043,382	7,060,316	16,400,019	40,303,860	76,657,153

Comparison with 2018 10-Year Capital Plan and 2019 10-Year Plan, *(2019 - 2028 Project Horizon)*

Threshold $1.0M

Cost Centre	Priority	Project Title	2018 10-Year Plan Project Cost	2019 10-Year Plan Project Cost	Adjusted Amount	Total
New Projects to *10-Year Capital Plan*:						
301 - Building	P1	Civic Accomodation	$0	$2.6 M	$2.6 M	
301 - Building	P1	General Building Infrastructure Renewal	$0	$8.8 M	$8.8 M	
301 - Building	P1	North Glenmore Fire Hall (Stn #5) - Land acquisition	$0	$1.3 M	$1.3 M	
301 - Building	P1	Parkinson Recreation Centre - Site work & field relocation	$0	$16.0 M	$16.0 M	
301 - Building	P2	General Building Infrastructure Renewal	$0	$5.1 M	$5.1 M	
301 - Building	P2	Parkinson Recreation Centre - Parking structure	$0	$8.5 M	$8.5 M	
301 - Building	P2	Parks Washrooms Renovations or Replacement	$0	$1.6 M	$1.6 M	
301 - Building Total						**$43.9 M**
302 - Parks	P1	Community Parks Development	$0	$2.0 M	$2.0 M	
302 - Parks	P2	Ballou Park	$0	$1.0 M	$1.0 M	
302 - Parks	P2	Casorso Park	$0	$1.2 M	$1.2 M	
302 - Parks	P2	Community Parks Development	$0	$15.6 M	$15.6 M	
302 - Parks	P2	Natural Area Development	$0	$1.0 M	$1.0 M	
302 - Parks	P2	Pacific Court - Development	$0	$4.6 M	$4.6 M	
302 - Parks	P2	Sport Courts/Water Parks/Skate Parks Renewal & Replacements	$0	$1.2 M	$1.2 M	
302 - Parks Total						**$26.6 M**
304 - Transportation	P2	Midtown Transit Optimization	$0	$5.6 M	$5.6 M	
304 - Transportation	P2	Mission Rec Exchange	$0	$1.2 M	$1.2 M	
304 - Transportation	P2	YLW Rapid Bus Extensio	$0	$1.9 M	$1.9 M	
304 - Transportation Total						**$8.7 M**
305 - Solid Waste	P1	Landfill Liner Design and Construction	$0	$9.6 M	$9.6 M	
305 - Solid Waste	P1	Miscellaneous Reclamation	$0	$1.1 M	$1.1 M	
305 - Solid Waste	P1	North Pond and Surface Water Piping	$0	$1.4 M	$1.4 M	
305 - Solid Waste	P1	Pump Station	$0	$1.5 M	$1.5 M	
305 - Solid Waste Total						**$13.6 M**
306 - Storm Drainage	P1	Bubna Road Culvert Replacement at Upper Vernon Creek	$0	$1.0 M	$1.0 M	
306 - Storm Drainage	P1	Mill Creek Flood Protection	$0	$12.5 M	$12.5 M	
306 - Storm Drainage	P2	Mill Creek Flood Protection	$0	$13.9 M	$13.9 M	
						$27.4 M
312 - Airport	P1	Airport Hotel and Parking Development	$0	$32.0 M	$32.0 M	
312 - Airport	P1	Stormwater Infrastructure	$0	$2.0 M	$2.0 M	
312 - Airport	P1	Airport Mill Creek Realignment	$0	$13.5 M	$13.5 M	
312 - Airport	P1	Mill Creek Realignment	$0	$13.5 M	$13.5 M	
312 - Airport Total						**$61.0 M**

Cost Centre	Priority	Project Title	2018 10-Year Plan Project Cost	2019 10-Year Plan Project Cost	Adjusted Amount	Total
313 - Water	P1	Burtch (Raymer - Byrns) Watermain	$0	$1.5 M	$1.5 M	
313 - Water	P1	Dam Repairs	$0	$4.5 M	$4.5 M	
313 - Water	P1	Ellis St (Knox Mtn - Clement)	$0	$1.8 M	$1.8 M	
313 - Water	P1	Field Reservoir Add-on (Irrigation)	$0	$1.5 M	$1.5 M	
313 - Water	P1	Mainline Upgrades	$0	$4.5 M	$4.5 M	
313 - Water	P1	Poplar Pt - Downtown Transmission	$0	$8.7 M	$8.7 M	
313 - Water	P1	PRV Upgrades	$0	$2.7 M	$2.7 M	
313 - Water Total						**$25.2 M**
314 - Wastewater	P2	Waste Water Treatment Digestor	$0	$49.0 M	$49.0 M	**$49.0 M**
Total New Projects						**$255.4 M**
Significant investment reduction:						
300 - Real Estate & Parking	P2	Chapman Parkade Expansion	$4.3 M	$0.0 M	($4.3 M)	**($4.3 M)**
301 - Building	P1	City Hall - Envelope Renewal	$15.3 M	$5.3 M	($10.0 M)	
301 - Building	P1	Civic/Protective Service Buildings Infrastrucutre renewal	$2.7 M	$0.6 M	($2.1 M)	
301 - Building	P1	Community and Cultural Buildings - Infrastructure Renewal	$4.7 M	$0.5 M	($4.2 M)	
301 - Building	P1	Parks and Recreation Buildings - Infrastructure Renewal	$7.9 M	$1.1 M	($6.8 M)	
301 - Building	P2	Civic Accomodation	$5.3 M	$2.0 M	($3.3 M)	
301 - Building	P2	City Hall Envelope Replacement	$4.0 M	$0	($4.0 M)	
301 - Building Total						**($30.4 M)**
302 - Parks	P1	DCC Parkland Acquisition	$85.6 M	$82.6 M	($3.0 M)	
302 - Parks	P1	South Pandosy Waterfront Park	$3.9 M	$2.8 M	($1.1 M)	
302 - Parks	P2	Kelowna Memorial Cemetery Improvements	$6.7 M	$0.7 M	($6.0 M)	
302 - Parks	P2	Streetscapes & Town Centre Development	$8.8 M	$0.0 M	($8.8 M)	
302 - Parks	P2	Mission Recreation Park - Development	$4.5 M	$0.9 M	($3.6 M)	
302 - Parks Total						**($22.5 M)**
304 - Transportation	P1	Houghton 1 DCC (Nickel - Rails with Trails), ATC	$7.2 M	$4.0 M	($3.2 M)	
304 - Transportation	P1	South Perimeter 1 (Gordon - Stewart W), Road	$9.1 M	$7.9 M	($1.2 M)	
304 - Transportation	P1	Sutherland 2 DCC (Lake - Gordon), ATC	$5.5 M	$4.5 M	($1.0 M)	
304 - Transportation	P2	Ellis St streetscape Proposed LAS	$1.9 M	$0	($1.9 M)	
304 - Transportation	P2	Enterprise Transit Priority	$1.5 M	$0	($1.5 M)	
304 - Transportation	P2	Master Planned Primary AT Routes	$13.0 M	$12.0 M	($1.0 M)	
304 - Transportation	P2	Rails with trails - UBCO to City Limit	$3.0 M	$0	($3.0 M)	
304 - Transportation	P2	Springfield Transit Priority	$1.5 M	$0	($1.5 M)	
304 - Transportation	P2	Transit priority measures	$4.7 M	$3.7 M	($1.0 M)	
304 - Transportation	P2	Transportation Renewal	$80.2 M	$72.8 M	($7.4 M)	
304 - Transportation Total						**($22.7 M)**

Cost Centre	Priority	Project Title	2018 10-Year Plan Project Cost	2019 10-Year Plan Project Cost	Adjusted Amount	Total
305 - Solid Waste	P1	Final Closure	$1.5 M	$0	($1.5 M)	
305 - Solid Waste	P1	Leachate Header	$1.6 M	$0.3 M	($1.3 M)	
305 - Solid Waste	P1	Liner Design and Construction - Horseshoe	$1.0 M	$0	($1.0 M)	
305 - Solid Waste	P1	Liner Design and Construction - North Phase	$2.3 M	$0	($2.3 M)	
305 - Solid Waste	P1	Liner Design and Construction - Phase 1 East	$3.4 M	$0	($3.4 M)	
305 - Solid Waste	P1	Liner Design and Construction - Phase 2 East	$4.4 M	$0	($4.4 M)	
305 - Solid Waste	P1	Progressive Closure	$1.0 M	$0	($1.0 M)	
305 - Solid Waste	P1	Stockpiles and Reprocessing Areas Relocation	$29.8 M	$27.3 M	($2.5 M)	
305 - Solid Waste Total						**($17.4 M)**
306 - Storm Drainage	P1	Mill Creek Flood Storage	$5.3 M	$0.0 M	($5.3 M)	**($5.3 M)**
312 - Airport	P1	Additional Land Purchases	$11.7 M	$7.8 M	($3.9 M)	
312 - Airport	P1	Airport Air Terminal Building Arrivals Repurposing	$9.0 M	$0	($9.0 M)	
312 - Airport	P1	Airport Airfield Lighting	$1.2 M	$0	($1.2 M)	
312 - Airport	P1	Airport Airside Vehicles and Equipment	$2.0 M	$0	($2.0 M)	
312 - Airport	P1	Airport Apron 1 Rehabilitation, Phase I	$7.5 M	$0	($7.5 M)	
312 - Airport	P1	Airport Apron 1 South Expansion	$20.1 M	$16.6 M	($3.5 M)	
312 - Airport	P1	Airport Aviation Support Services Area	$4.5 M	$0	($4.5 M)	
312 - Airport	P1	Airport Code E Connection from Apron to Runway	$3.5 M	$0	($3.5 M)	
312 - Airport	P1	Airport Departures Enhancements	$2.3 M	$0	($2.3 M)	
312 - Airport	P1	Airport Hazardous Materials Secondary Capture	$5.6 M	$0.2 M	($5.4 M)	
312 - Airport	P1	Airport New Loading Bridges	$4.0 M	$0	($4.0 M)	
312 - Airport	P1	Airport NPS-V	$1.4 M	$0	($1.4 M)	
312 - Airport	P1	Airport Replacement of Loading Bridges	$4.5 M	$3.0 M	($1.5 M)	
312 - Airport	P1	Airport Roof Replacement Program	$2.0 M	$0	($2.0 M)	
312 - Airport	P1	Airport Runway End Safety Area	$13.3 M	$7.9 M	($5.4 M)	
312 - Airport	P1	Airport Rutland Road Extension	$5.5 M	$0	($5.5 M)	
312 - Airport	P1	Airport Terminal Complex Capital Replacements	$4.7 M	$0	($4.7 M)	
312 - Airport	P1	Airport Way and Highway 97 Intersection	$2.9 M	$1.1 M	($1.8 M)	
312 - Airport Total						**($69.1 M)**
313 - Water	P1	Water Network and Facility Renewal	$35.0 M	$33.3 M	($2.0 M)	**($2.0 M)**
314 Wastewater	P1	Renewal - Wastewater mains and facilities	$53.0 m	$49.5 m	($3.5 M)	**($3.5 M)**
Total Investment Reductions						**($177.2 M)**

Cost Centre	Priority	Project Title	2018 10-Year Plan Project Cost	2019 10-Year Plan Project Cost	Adjusted Amount	Total
Significant investment increase:						
301 - Building	P1	Capital News Centre - Expansion	$23.0 M	$25.7 M	$2.7 M	
301 - Building	P1	Parkinson Recreation Centre - Building replacement	$58.2 M	$78.3 M	$20.1 M	
301 - Building	P1	Parks Washrooms Renovations or Replacement	$2.2 M	$5.0 M	$2.3 M	
301 - Building	P2	Kelowna Community Theatre - Replacement Construction	$60.9 M	$67.6 M	$6.7 M	
301 - Building	P2	Mission Recreation Field House - Construction	$3.9 M	$4.9 M	$1.0 M	
301 - Building Total						**$32.8 M**
302 - Parks	P1	Kelowna Memorial Cemetery - Improvements	$1.4 M	$2.8 M	$1.4 M	
302 - Parks	P2	City Wide Park Development	$4.7 M	$7.6 M	$2.9 M	
302 - Parks	P2	Linear Parks Development	$0.9 M	$2.5 M	$1.6 M	
302 - Parks	P2	Neighborhood Park Development	$4.2 M	$8.9 M	$4.7 M	
302 - Parks	P2	Recreation Park Development	$1.4 M	$6.9 M	$5.5 M	
302 - Parks	P2	Parking Renewal	$0.1 M	$1.2 M	$1.1 M	
302 - Parks	P2	South Pandosy Waterfront Park	$2.3 M	$4.3 M	$2.0 M	
302 - Parks Total						**$19.2 M**
304 - Transportation	P1	Central Green Pedestrian Overpass	$0.0 M	$5.5 M	$5.5 M	
304 - Transportation	P1	Traffic Signals and Roundabouts	$6.2 M	$7.3 M	$1.1 M	
304 - Transportation	P1	Transit - Land Acquisition	$0.2 M	$1.4 M	$1.2 M	
304 - Transportation	P2	Lakeshore/Pandosy Transit Priority	$1.5 M	$4.5M	$3.0 M	
304 - Transportation	P2	Traffic Signals and Roundabouts	$2.8 M	$6.0 M	$3.2 M	
304 - Transportation	P2	Transit Facility	$58.6 M	$65.1 M	$6.5 M	
304 - Transportation Total						**$20.5 M**
312 - Airport	P1	Airport Airside Equipment	$1.0 M	$11.0 M	$10.0 M	
312 - Airport	P1	Airport Combined Operations Building	$7.1 M	$10.4 M	$3.3 M	
312 - Airport	P1	Airport CUSS/CUTE Replacement	$1.1 M	$2.8 M	$1.7 M	
312 - Airport	P1	Airport East Lands Roads and Servicing	$5.3 M	$12.0 M	$6.7 M	
312 - Airport	P1	Airport East Taxiway	$7.6 M	$23.7 M	$16.1 M	
312 - Airport	P1	Airport Parking	$8.1 M	$19.1 M	$11.0 M	
312 - Airport	P1	Airport Roadways	$10.9 M	$16.1 M	$5.2 M	
312 - Airport	P1	Airport Terminal Building Renovations	$2.4 M	$7.7 M	$5.3 M	
312 - Airport	P1	Airport Terminal Expansion South	$56.7 M	$90.3 M	$33.6 M	
312 - Airport Total						**$92.9 M**
313 - Water	P1	Royal View and Mountain Main Upgrade	$5.5 M	$9.5 M	$4.0 M	**$4.0 M**
314 Wastewater	P1	Manhattan Dr - Sanitary Replacement	$0.6 m	$1.8 m	$1.2 m	**$1.2 m**
Total Investment Increase						**$170.6 M**

Cost Centre	Priority	Project Title	2018 10-Year Plan Project Cost	2019 10-Year Plan Project Cost	Adjusted Amount	Total
Significant projects adjusted from P1 to P2						
301 - Building	P2	Brent's Grist Mill - Adaptive Reuse	$1.4 M	$1.4 M	$0	
301 - Building	P2	Downtown Cultural Centre - Construction	$3.3 M	$3.3 M	$0	
302 - Parks	P2	Mission Recreational Park - Softball Diamonds	$2.3 M	$2.5 M	$0.2 M	
						$0.2 M
Significant projects adjusted from P2 to P1						
300 - Real Estate & Parking	P1	Land Acquisition for new downtown parkade	$2.5 M	$5.0 M	$2.5 M	
302 - Parks	P1	City Park - Waterfront Promenade Phase 3	$2.1 M	$2.3 M	$0.2 M	
						$2.7 M
Various other projects below $1.0m threshold						

300 – REAL ESTATE AND PARKING

Real Estate and Parking - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
300 - Real Estate and Parking	L1	General Land	Annual allocation for the purchase of land for general purposes. This may allow for acquiring properties at less than fair market value, creating land assembly opportunities, creating a revenue generating land bank and providing trade potential.	22,002,694	26,850,832
300 - Real Estate and Parking	L2	Road and Sidewalk Land Acquisition	To fund the purchase of land required for the widening of roads to accommodate road improvements and/or sidewalks.	721,728	829,848
300 - Real Estate and Parking	L3	Parking Infrastructure	Funding to renew parking infrastructure and to invest in efficient parking management technology.	11,362,500	18,065,000
300 - Real Estate and Parking	L4	Strategic Land Redevelopment	Funding to redevelop City owned land to improve public benefit and encourage economic development.	2,500,000	3,000,000
			Grand Total	**36,586,922**	**48,745,680**

Real Estate and Parking

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
L1	General Land	2,336,700	1,954,480	1,945,900	1,988,117	2,195,847	2,391,000	2,371,000	2,276,235	2,276,415	2,267,000	2,368,138	2,480,000	22,002,694	26,850,832
L2	Road and Sidewalk Land Acquisition	140,000	25,000	53,715	25,000	25,000	142,559	127,866	68,588	51,208	62,792	47,496	60,624	721,728	829,848
L3	Parking Infrastructure	1,294,000	6,043,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,400,000	5,302,500	11,362,500	18,065,000
L4	Strategic Land Redevelopment	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000	3,000,000
	Total	4,020,700	8,272,980	3,231,615	2,980,117	2,663,347	3,074,559	3,268,866	3,086,823	3,107,123	2,880,792	4,065,634	8,093,124	36,586,922	48,745,680

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
	General Taxation	676,000	724,480	744,615	758,117	965,847	1,278,559	1,243,866	1,089,823	1,072,623	1,074,792	1,160,634	1,285,624	9,628,722	12,074,980
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	3,294,000	7,293,500	2,232,000	1,967,000	1,442,500	1,541,000	1,770,000	1,742,000	1,779,500	1,551,000	2,650,000	6,552,500	24,612,500	33,815,000
	Development Cost Charges	50,700	0	0	0	0	0	0	0	0	0	0	0	50,700	50,700
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	0	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	2,295,000	2,805,000
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	4,020,700	8,272,980	3,231,615	2,980,117	2,663,347	3,074,559	3,268,866	3,086,823	3,107,123	2,880,792	4,065,634	8,093,124	36,586,922	48,745,680

Real Estate and Parking

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2018-2030 (P2)
L1	General Land	18,000	66,000	222,000	202,000	153,000	14,000	84,000	167,000	170,000	288,000	232,000	225,000	1,384,000	1,841,000
L2	Road and Sidewalk Land Acquisition	81,000	146,000	166,000	176,000	190,000	197,000	205,000	252,000	280,000	313,000	326,000	338,705	2,006,000	2,670,705
L3	Parking Infrastructure	0	0	0	0	0	0	7,700,000	0	0	0	0	25,000,000	7,700,000	32,700,000
L4	Strategic Land Redevelopment	3,000,000	0	0	0	0	0	0	0	0	0	0	0	3,000,000	3,000,000
	Total	3,099,000	212,000	5,888,000	378,000	343,000	211,000	7,989,000	419,000	450,000	601,000	558,000	25,563,705	14,090,000	40,211,705

Funding Sources (Unfunded)

300 - Real Estate and Parking

L1 - General Land

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
Affordable Housing Land Acquisition	750,000	0	0	0	0	0	0	0	0	0	0	0	750,000	750,000
General Land, Acquisition	1,586,700	1,699,480	1,690,900	1,733,117	1,940,847	2,136,000	2,116,000	2,021,235	2,021,415	2,012,000	2,113,138	2,225,000	18,957,694	23,295,832
Mission Creek Restoration	0	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	2,295,000	2,805,000
Total	2,336,700	1,954,480	1,945,900	1,988,117	2,195,847	2,391,000	2,371,000	2,276,235	2,276,415	2,267,000	2,368,138	2,480,000	22,002,694	26,850,832

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
General Taxation	586,700	699,480	690,900	733,117	940,847	1,136,000	1,116,000	1,021,235	1,021,415	1,012,000	1,113,138	1,225,000	8,957,694	11,295,832
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	1,750,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	10,750,000	12,750,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	255,000	2,295,000	2,805,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,336,700	1,954,480	1,945,900	1,988,117	2,195,847	2,391,000	2,371,000	2,276,235	2,276,415	2,267,000	2,368,138	2,480,000	22,002,694	26,850,832

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
General Land, Acquisition	18,000	66,000	222,000	202,000	153,000	14,000	84,000	167,000	170,000	288,000	232,000	225,000	1,384,000	1,841,000
Total	18,000	66,000	222,000	202,000	153,000	14,000	84,000	167,000	170,000	288,000	232,000	225,000	1,384,000	1,841,000

Funding Sources (Unfunded)

300 - Real Estate and Parking

L2 - Road and Sidewalk Land Acquisition

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
DCC Road Widening, Land Acquisition	60,000	0	0	0	0	0	0	0	0	0	0	0	60,000	60,000
Road & Sidewalk, Land Acquisition	80,000	25,000	53,715	25,000	25,000	142,559	127,866	68,588	51,208	62,792	47,496	60,624	661,728	769,848
Total	140,000	25,000	53,715	25,000	25,000	142,559	127,866	68,588	51,208	62,792	47,496	60,624	721,728	829,848

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
General Taxation	89,300	25,000	53,715	25,000	25,000	142,559	127,866	68,588	51,208	62,792	47,496	60,624	671,028	779,148
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	50,700	0	0	0	0	0	0	0	0	0	0	0	50,700	50,700
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	140,000	25,000	53,715	25,000	25,000	142,559	127,866	68,588	51,208	62,792	47,496	60,624	721,728	829,848

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019 - 2028	Total 2019-2030
DCC Road Widening, Land Acquisition	0	80,000	100,000	120,000	140,000	160,000	180,000	200,000	220,000	240,000	260,000	280,000	1,440,000	1,980,000
Road & Sidewalk, Land Acquisition	81,000	66,000	66,000	56,000	50,000	37,000	25,000	52,000	60,000	73,000	66,000	58,705	566,000	690,705
Total	81,000	146,000	166,000	176,000	190,000	197,000	205,000	252,000	280,000	313,000	326,000	338,705	2,006,000	2,670,705

Funding Sources (Unfunded)

300 - Real Estate and Parking

L3 - Parking Infrastructure

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Chapman Parkade - Expansion	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Chapman Parkade - Major Maintenance	499,000	0	610,000	140,000	0	0	0	0	0	0	0	0	1,249,000	1,249,000
Chapman Parkade - Secure Parking Area	80,000	0	0	0	0	0	0	0	0	0	0	0	80,000	80,000
Downtown/South Parkades - Design and Start Construction	0	0	0	0	0	0	0	0	0	0	300,000	5,000,000	0	5,300,000
Expansion of Parking Mgmt into New Areas	0	615,000	0	0	0	0	0	0	0	0	0	0	615,000	615,000
Land Acquisition for new downtown parkade	0	5,000,000	0	0	0	0	0	0	0	0	0	0	5,000,000	5,000,000
Memorial Parkade - Major Maintenance	0	100,000	50,000	0	100,000	0	50,000	0	300,000	0	0	0	600,000	600,000
Parking Equipment and Facilities	415,000	328,500	322,000	577,000	92,500	291,000	470,000	492,000	229,500	301,000	1,100,000	302,500	3,518,500	4,921,000
Total	1,294,000	6,043,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,400,000	5,302,500	11,362,500	18,065,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	1,294,000	6,043,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,400,000	5,302,500	11,362,500	18,065,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,294,000	6,043,500	982,000	717,000	192,500	291,000	520,000	492,000	529,500	301,000	1,400,000	5,302,500	11,362,500	18,065,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Parkades	0	0	0	0	0	0	7,700,000	0	0	0	0	25,000,000	7,700,000	32,700,000
Total	0	0	5,500,000	0	0	0	7,700,000	0	0	0	0	25,000,000	13,200,000	38,200,000

Funding Sources (Unfunded)

300 - Real Estate and Parking

L4 - Strategic Land Redevelopment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Strategic Land Servicing Requirements	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000	3,000,000
Total	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000	3,000,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000	3,000,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,500,000	3,000,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Strategic Capital Land Needs	3,000,000	0	0	0	0	0	0	0	0	0	0	0	3,000,000	3,000,000
Total	3,000,000	0	0	0	0	0	0	0	0	0	0	0	3,000,000	3,000,000

Funding Sources (Unfunded)

301 – BUILDINGS

Buildings – Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
301 - Buildings	B1	Parks and Recreation Buildings	An allocation for the development of new Parks and Recreation buildings as well as the redevelopment and expansion of existing ones in various locations throughout the City to keep pace with the increasing demand due to population growth and emerging trends. This category includes Parks Administration, Parks washrooms, field houses, arenas and pools.	125,145,000	125,585,000
301 - Buildings	B2	Community and Cultural Buildings	An allocation for the development of new community and cultural buildings as well as the redevelopment, renewal and expansion of existing ones. This category includes the theaters, libraries, senior centres, community halls, art gallery, museums and the RCA.	9,860,000	14,345,000
301 - Buildings	B3	Civic/Protective Service Buildings	Funding to support renewal, replacement and cost of new Protective Services buildings which include fire halls, police stations and City Hall.	26,165,000	26,165,000
301 - Buildings	B4	Transportation and Public Works Buildings	Funding to support renewal, replacement and new construction of new Transportation and Public Works Buildings throughout the City to keep pace increasing demand due to population growth and emerging trends. This category includes Public Works Yard, parkades, cemetery and WWTF administration.	300,000	6,515,000
301 - Buildings	B5	Heritage Buildings	Funding for the restoration of City-owned heritage buildings.	2,270,000	2,270,000
301 - Buildings	B6	Capital Opportunities and Partnerships	Funding for special projects including partnerships with the School District on community space as part of new school construction as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.	1,510,000	1,610,000
301 - Buildings	B7	Building Renewal, Rehabilitation & Infrastructure Upgrades	An allocation for major repairs or replacement of existing building infrastructure such as roofs, windows, mechanical systems, lighting, electrical and water services, hazardous material abatement, and other major maintenance items.	12,540,852	15,344,538
			Grand Total	177,790,852	191,834,538

Buildings

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
B1	Parks and Recreation Buildings	300,000	1,130,000	9,395,000	60,280,000	46,985,000	4,210,000	545,000	800,000	700,000	800,000	440,000	0	125,145,000	125,585,000
B2	Community and Cultural Buildings	0	0	0	0	0	810,000	9,050,000	0	0	0	595,000	3,890,000	9,860,000	14,345,000
B3	Civic/Protective Service Buildings	4,505,000	2,000,000	570,000	1,640,000	1,845,000	2,555,000	13,050,000	0	0	0	0	0	26,165,000	26,165,000
B4	Transportation and Public Works Buildings	300,000	0	0	0	0	0	0	0	0	0	6,215,000	0	300,000	6,515,000
B5	Heritage Buildings	0	300,000	0	0	0	0	0	825,000	0	1,145,000	0	0	2,270,000	2,270,000
B6	Capital Opportunities and Partnerships	60,000	0	50,000	0	800,000	50,000	50,000	50,000	50,000	400,000	50,000	50,000	1,510,000	1,610,000
B7	Building Renewal, Rehabilitation & Infrastructure Upgrades	1,124,000	1,205,704	1,375,223	929,086	999,923	1,304,535	1,400,863	1,402,650	1,397,352	1,401,516	1,404,962	1,398,724	12,540,852	15,344,538
	Total	6,289,000	4,635,704	11,390,223	62,849,086	50,629,923	8,929,535	24,095,863	3,077,650	2,147,352	3,746,516	8,704,962	5,338,724	177,790,852	191,834,538

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	1,384,100	2,392,454	2,184,312	2,657,521	2,312,020	2,752,910	2,309,237	2,152,998	1,872,704	2,727,671	2,230,845	2,786,983	22,745,927	27,763,755
	Community Works Fund	486,500	0	427,264	0	100,000	1,448,357	127,600	929,956	278,400	1,036,914	83,750	499,500	4,834,991	5,418,241
	Reserves	4,118,400	2,248,461	1,013,667	3,863,277	1,285,000	1,001,652	9,958,412	0	0	0	2,954,643	2,067,422	23,488,869	28,510,934
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	7,780,000	56,416,723	46,985,000	3,747,500	11,741,588	0	0	0	3,440,446	0	126,670,811	130,111,257
	Developer/Other	0	-5,211	-15,020	-88,435	-52,097	-20,884	-40,974	-5,304	-3,752	-18,069	-4,722	-15,181	-249,746	-269,649
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
	Total	6,289,000	4,635,704	11,390,223	62,849,086	50,629,923	8,929,535	24,095,863	3,077,650	2,147,352	3,746,516	8,704,962	5,338,724	177,790,852	191,834,538

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
B1	Parks and Recreation Buildings	0	1,030,000	10,475,000	1,525,000	8,816,000	3,860,000	0	0	0	0	2,274,000	17,100,000	25,706,000	45,080,000
B2	Community and Cultural Buildings	200,000	0	3,944,000	6,440,000	0	166,000	4,885,000	32,200,000	32,200,000	0	5,677,000	56,770,000	80,035,000	142,482,000
B3	Civic/Protective Service Buildings	0	0	1,950,000	0	0	295,000	2,960,000	325,000	3,765,000	5,150,000	0	0	14,445,000	14,445,000
B4	Transportation and Public Works Buildings	0	0	0	0	0	0	0	0	0	0	26,700,000	26,700,000	0	53,400,000
B5	Heritage Buildings	500,000	0	0	0	100,000	1,300,000	0	0	0	0	0	0	1,900,000	1,900,000
B6	Capital Opportunities and Partnerships	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B7	Building Renewal, Rehabilitation & Infrastructure Upgrades	0	0	0	1,060,914	990,077	685,465	589,137	587,350	592,648	588,484	585,038	591,276	5,094,075	6,270,389
	Total	700,000	1,030,000	16,369,000	9,025,914	9,906,077	6,306,465	8,434,137	33,112,350	36,557,648	5,738,484	35,236,038	101,161,276	127,180,075	263,577,389

Funding Sources (Unfunded)

301 - Buildings
B1 - Parks and Recreation Buildings

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Capital News Centre - Expansion, 2 Ice Sheets & Multi-use Facility	0	230,000	2,320,000	23,175,000	0	0	0	0	0	0	0	0	25,725,000	25,725,000
H2O Flowrider Renewal	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Parkinson Recreation Centre - Building replacement	0	0	6,620,000	35,750,000	35,750,000	0	0	0	0	0	0	0	78,120,000	78,120,000
Parkinson Recreation Centre - Site work & field relocation	0	0	0	1,355,000	11,235,000	3,410,000	0	0	0	0	0	0	16,000,000	16,000,000
Parks Washrooms Renovations or Replacement	0	900,000	455,000	0	0	800,000	545,000	800,000	700,000	800,000	440,000	0	5,000,000	5,440,000
Total	300,000	1,130,000	9,395,000	60,280,000	46,985,000	4,210,000	545,000	800,000	700,000	800,000	440,000	0	125,145,000	125,585,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	886,757	841,333	0	0	432,000	417,400	470,044	421,600	428,800	235,840	0	3,897,934	4,133,774
Community Works Fund	0	0	0	0	0	368,000	127,600	329,956	278,400	371,200	0	0	1,475,156	1,475,156
Reserves	300,000	243,243	773,667	3,863,277	0	0	0	0	0	0	204,160	0	5,180,187	5,384,347
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	7,780,000	56,416,723	46,985,000	3,410,000	0	0	0	0	0	0	114,591,723	114,591,723
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	300,000	1,130,000	9,395,000	60,280,000	46,985,000	4,210,000	545,000	800,000	700,000	800,000	440,000	0	125,145,000	125,585,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Apple Bowl - Renovations	0	580,000	5,800,000	0	0	0	0	0	0	0	0	0	6,380,000	6,380,000
Elks Stadium - Renovations	0	0	0	0	386,000	3,860,000	0	0	0	0	0	0	4,246,000	4,246,000
Memorial Arena - Adaptive Reuse	0	0	0	0	0	0	0	0	0	0	644,000	6,440,000	0	7,084,000
Mission Recreation Field House - Construction (2019 Prov)	0	450,000	4,500,000	0	0	0	0	0	0	0	0	0	4,950,000	4,950,000
Parkinson Recreation Centre - Parking structure	0	0	0	725,000	7,830,000	0	0	0	0	0	0	0	8,555,000	8,555,000
Parks Washrooms Renovations or Replacement	0	0	175,000	800,000	600,000	0	0	0	0	0	600,000	360,000	1,575,000	2,535,000
Prospera Place - Renovations	0	0	0	0	0	0	0	0	0	0	1,030,000	10,300,000	0	11,330,000
Total	0	1,030,000	10,475,000	1,525,000	8,816,000	3,860,000	0	0	0	0	2,274,000	17,100,000	25,706,000	45,080,000

Funding Sources (Unfunded)

301 - Buildings
B2 - Community and Cultural Buildings
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Mission Activity Centre - Construction	0	0	0	0	0	810,000	9,050,000	0	0	0	0	0	9,860,000	9,860,000
Rotary Centre for the Arts Expansion	0	0	0	0	0	0	0	0	0	0	595,000	3,890,000	0	4,485,000
Total	0	0	0	0	0	810,000	9,050,000	0	0	0	595,000	3,890,000	9,860,000	14,345,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	511,250	1,323,078	0	1,834,328
Community Works Fund	0	0	0	0	0	538,690	0	0	0	0	83,750	499,500	538,690	1,121,940
Reserves	0	0	0	0	0	271,310	4,395,714	0	0	0	0	2,067,422	4,667,024	6,734,446
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	4,654,286	0	0	0	0	0	4,654,286	4,654,286
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	810,000	9,050,000	0	0	0	595,000	3,890,000	9,860,000	14,345,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Art Gallery Envelope Replacement	0	0	0	0	0	166,000	1,665,000	0	0	0	0	0	1,831,000	1,831,000
Downtown Activity Centre (replacement for Martin Centre) - Construction	0	0	644,000	6,440,000	0	0	0	0	0	0	0	0	7,084,000	7,084,000
Downtown Cultural Centre - Construction	0	0	3,300,000	0	0	0	0	0	0	0	0	0	3,300,000	3,300,000
Glenmore Recreation Activity Centre - Development	0	0	0	0	0	0	0	0	0	0	777,000	7,770,000	0	8,547,000
Kelowna Community Theatre - Replacement Construction	0	0	0	0	0	0	3,220,000	32,200,000	32,200,000	0	0	0	67,620,000	67,620,000
Kelowna Museum - Replacement Construction	0	0	0	0	0	0	0	0	0	0	4,510,000	45,100,000	0	49,610,000
Rotary Art Centre - Expansion	0	0	0	0	0	0	0	0	0	0	390,000	3,900,000	0	4,290,000
Rotary Centre for the Arts - Orchestra Pit	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Total	200,000	0	3,944,000	6,440,000	0	166,000	4,885,000	32,200,000	32,200,000	0	5,677,000	56,770,000	80,035,000	142,482,000

Funding Sources (Unfunded)

301 - Buildings
B3 - Civic/Protective Service Buildings

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
City Hall - Boiler	350,000	0	0	0	0	0	0	0	0	0	0	0	350,000	350,000
City Hall - Envelope Renewal	0	0	0	0	0	450,000	4,900,000	0	0	0	0	0	5,350,000	5,350,000
City Hall - Renovations, Phase 5	0	2,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000
City Hall Accommodation	0	0	570,000	1,640,000	430,000	0	0	0	0	0	0	0	2,640,000	2,640,000
City Hall, Phase IV - Renovations	3,300,000	0	0	0	0	0	0	0	0	0	0	0	3,300,000	3,300,000
North Glenmore Fire Hall (Stn #5) - Construction	0	0	0	0	0	815,000	8,150,000	0	0	0	0	0	8,965,000	8,965,000
North Glenmore Fire Hall (Stn #5) - Land acquisition	0	0	0	0	1,285,000	0	0	0	0	0	0	0	1,285,000	1,285,000
Rutland Community Policing Office - Expansion	0	0	0	0	65,000	645,000	0	0	0	0	0	0	710,000	710,000
Rutland Fire Hall - Renovation	0	0	0	0	65,000	645,000	0	0	0	0	0	0	710,000	710,000
Rutland Fire Hall Roof Repair	55,000	0	0	0	0	0	0	0	0	0	0	0	55,000	55,000
Water St Fire Hall (Stn #2)	800,000	0	0	0	0	0	0	0	0	0	0	0	800,000	800,000
Total	4,505,000	2,000,000	570,000	1,640,000	1,845,000	2,555,000	13,050,000	0	0	0	0	0	26,165,000	26,165,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	994,100	901,408	570,000	1,640,000	460,000	945,491	400,000	0	0	0	0	0	5,910,999	5,910,999
Community Works Fund	486,500	0	0	0	100,000	541,667	0	0	0	0	0	0	1,128,167	1,128,167
Reserves	3,024,400	1,098,592	0	0	1,285,000	730,342	5,562,698	0	0	0	0	0	11,701,032	11,701,032
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	337,500	7,087,302	0	0	0	0	0	7,424,802	7,424,802
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,505,000	2,000,000	570,000	1,640,000	1,845,000	2,555,000	13,050,000	0	0	0	0	0	26,165,000	26,165,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Civic Accommodation (2019 Prov)	0	0	1,950,000	0	0	0	0	0	0	0	0	0	1,950,000	1,950,000
Kelowna Police Services Building - Expansion	0	0	0	0	0	0	0	325,000	3,250,000	0	0	0	3,575,000	3,575,000
KLO Fire Hall (Stn #6) - Construction	0	0	0	0	0	0	0	0	515,000	5,150,000	0	0	5,665,000	5,665,000
North Glenmore Community Policing Office - Construction	0	0	0	0	0	167,000	1,675,000	0	0	0	0	0	1,842,000	1,842,000
North Glenmore Fire Training Centre - Construction	0	0	0	0	0	128,000	1,285,000	0	0	0	0	0	1,413,000	1,413,000
Total	0	0	1,950,000	0	0	295,000	2,960,000	325,000	3,765,000	5,150,000	0	0	14,445,000	14,445,000

Funding Sources (Unfunded)

301 - Buildings

B4 - Transportation and Public Works Buildings

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
City Yards - Land Acquisition	0	0	0	0	0	0	0	0	0	0	6,215,000	0	0	6,215,000
Water Support Facilities - Yards Location	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Total	300,000	0	0	0	0	0	0	0	0	0	6,215,000	0	300,000	6,515,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	24,071	0	0	24,071
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	2,750,483	0	0	2,750,483
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	3,440,446	0	0	3,440,446
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Total	300,000	0	0	0	0	0	0	0	0	0	6,215,000	0	300,000	6,515,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
City Yards - Replacement Construction	0	0	0	0	0	0	0	0	0	0	26,700,000	26,700,000	0	53,400,000
Total	0	0	0	0	0	0	0	0	0	0	26,700,000	26,700,000	0	53,400,000

Funding Sources (Unfunded)

301 - Buildings
B5 - Heritage Buildings
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Cameron House - Adaptive Reuse	0	300,000	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Heritage Asset Management Program	0	0	0	0	0	0	0	825,000	0	1,145,000	0	0	1,970,000	1,970,000
Total	0	300,000	0	0	0	0	0	825,000	0	1,145,000	0	0	2,270,000	2,270,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	300,000	0	0	0	0	0	225,000	0	479,286	0	0	1,004,286	1,004,286
Community Works Fund	0	0	0	0	0	0	0	600,000	0	665,714	0	0	1,265,714	1,265,714
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	300,000	0	0	0	0	0	825,000	0	1,145,000	0	0	2,270,000	2,270,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Brent's Grist Mill - Adaptive Reuse and Site Development	0	0	0	0	100,000	1,300,000	0	0	0	0	0	0	1,400,000	1,400,000
Cameron House - Adaptive Reuse	500,000	0	0	0	0	0	0	0	0	0	0	0	500,000	500,000
Total	500,000	0	0	0	100,000	1,300,000	0	0	0	0	0	0	1,900,000	1,900,000

Funding Sources (Unfunded)

301 - Buildings

B6 - Capital Opportunities and Partnerships

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Canyon Falls Neighbourhood Learning Centre	60,000	0	0	0	0	0	0	0	0	0	0	0	60,000	60,000
Capital Opportunities & Partnership Fund	0	0	50,000	0	800,000	50,000	50,000	50,000	50,000	400,000	50,000	50,000	1,450,000	1,550,000
Total	60,000	0	50,000	0	800,000	50,000	50,000	50,000	50,000	400,000	50,000	50,000	1,510,000	1,610,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	60,000	5,211	65,020	88,435	852,097	70,884	90,974	55,304	53,752	418,069	54,722	65,181	1,759,746	1,879,649
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	-5,211	-15,020	-88,435	-52,097	-20,884	-40,974	-5,304	-3,752	-18,069	-4,722	-15,181	-249,746	-269,649
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	60,000	0	50,000	0	800,000	50,000	50,000	50,000	50,000	400,000	50,000	50,000	1,510,000	1,610,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

301 - Buildings
B7 - Building Renewal, Rehabilitation & Infrastructure Upgrades

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Building Infrastructure Renewal	0	0	0	929,086	999,923	1,304,535	1,400,863	1,402,650	1,397,352	1,401,516	1,404,962	1,398,724	8,835,925	11,639,611
Civic/Protective Service Buildings Infrastructure Renewal	200,000	50,000	335,000	0	0	0	0	0	0	0	0	0	585,000	585,000
Community and Cultural Buildings Infrastructure Renewal	64,000	260,704	200,223	0	0	0	0	0	0	0	0	0	524,927	524,927
Kelowna Library, Chiller - Replacement	400,000	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000
Memorial Arena Chiller Replacement	0	200,000	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Parks and Recreation Buildings Infrastructure Renewal	460,000	100,000	500,000	0	0	0	0	0	0	0	0	0	1,060,000	1,060,000
Rutland Arena Chiller Replacement	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Transportation and Public Works Buildings Infrastructure Renewal	0	595,000	140,000	0	0	0	0	0	0	0	0	0	735,000	735,000
Total	1,124,000	1,205,704	1,375,223	929,086	999,923	1,304,535	1,400,863	1,402,650	1,397,352	1,401,516	1,404,962	1,398,724	12,540,852	15,344,538

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	330,000	299,078	707,959	929,086	999,923	1,304,535	1,400,863	1,402,650	1,397,352	1,401,516	1,404,962	1,398,724	10,172,962	12,976,648
Community Works Fund	0	0	427,264	0	0	0	0	0	0	0	0	0	427,264	427,264
Reserves	794,000	906,626	240,000	0	0	0	0	0	0	0	0	0	1,940,626	1,940,626
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,124,000	1,205,704	1,375,223	929,086	999,923	1,304,535	1,400,863	1,402,650	1,397,352	1,401,516	1,404,962	1,398,724	12,540,852	15,344,538

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Building Infrastructure Renewal	0	0	0	1,060,914	990,077	685,465	589,137	587,350	592,648	588,484	585,038	591,276	5,094,075	6,270,389
Total	0	0	0	1,060,914	990,077	685,465	589,137	587,350	592,648	588,484	585,038	591,276	5,094,075	6,270,389

Funding Sources (Unfunded)

302 – PARKS

Parks - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
302 - Parks	P1	DCC Parkland Acquisition	Park acquisition program based on the residential growth in the City for the purchase of parkland (Neighbourhood, Community, Recreation and City-wide level parks) under the Development Cost Charge program (DCC). Funding is primarily allocated from developer revenue with general taxation covering both the assist factor and infill/conversion units and Land Use Contracts not required to pay DCC's.	84,776,700	105,776,700
302 - Parks	P2	Linear/Natural Area Parkland Acquisition	Park acquisition program for the purchase of Natural Areas and Linear Parks not attributed to the DCC program.	5,300,000	6,400,000
302 - Parks	P3	Neighbourhood Park Development	An allocation to cover the development of neighbourhood level parks including off-site costs related to park development, but does not include buildings.	1,845,000	2,600,000
302 - Parks	P4	Community Park Development	An allocation to cover the development of community level parks including off-site costs related to park development, but does not include buildings.	11,620,000	12,270,000
302 - Parks	P5	Recreation Park Development	An allocation to cover the development of recreation level parks including off-site costs related to park development, but does not include buildings.	5,725,000	5,725,000
302 - Parks	P6	City-wide Park Development	An allocation to cover the development of city-wide level parks including off-site costs related to park development, but does not include buildings.	8,580,000	9,850,000
302 - Parks	P7	Linear/Natural Area Park Development	An allocation to cover the development of natural areas and linear parks/trails.	3,031,003	4,111,003
302 - Parks	P8	Park Renewal, Rehabilitation & Infrastructure Upgrades	An allocation for major repairs or replacement of existing park infrastructure such as sidewalks, hard-surfaced trails, parking lots, sport courts, lighting, electrical and water services, irrigation, fencing, bridges and other major structures.	10,301,534	12,347,499
302 - Parks	P9	Capital Opportunities Partnership	An allocation for various strategic investments into the park and open space system as well as funding to allow for capital projects that were not envisioned during the plan development, including partnerships.	650,000	850,000
302 - Parks	P10	Urban Streetscape and Urban Centres Development and Renewal	An allocation for urban centre improvements, enhanced streetscapes and walkways, and other urban spaces that are not defined parks.	0	0
			Grand Total	131,829,237	159,930,202

Parks

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
P1	DCC Parkland Acquisition	4,276,700	3,500,000	3,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	84,776,700	105,776,700
P2	Linear/Natural Area Parkland Acquisition	200,000	650,000	650,000	550,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	5,300,000	6,400,000
P3	Neighbourhood Park Development	300,000	0	0	0	0	0	790,000	755,000	0	0	755,000	0	1,845,000	2,600,000
P4	Community Park Development	0	2,565,000	0	2,930,000	4,100,000	0	625,000	340,000	435,000	625,000	325,000	325,000	11,620,000	12,270,000
P5	Recreation Park Development	3,410,000	1,395,000	920,000	0	0	0	0	0	0	0	0	0	5,725,000	5,725,000
P6	City-wide Park Development	740,000	2,340,000	0	375,000	200,000	2,100,000	0	250,000	2,575,000	0	245,000	1,025,000	8,580,000	9,850,000
P7	Linear/Natural Area Park Development	250,000	400,000	441,003	0	270,000	215,000	270,000	215,000	485,000	485,000	540,000	540,000	3,031,003	4,111,003
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades	282,000	583,336	1,070,000	457,100	112,396	945,220	1,202,616	3,023,519	1,462,235	1,163,112	884,460	1,161,505	10,301,534	12,347,499
P9	Capital Opportunities Partnership	0	0	150,000	50,000	0	50,000	50,000	50,000	150,000	150,000	50,000	150,000	650,000	850,000
P10	Urban Streetscape and Urban Centres Development and Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	9,458,700	8,433,336	6,731,003	14,862,100	15,682,396	14,360,220	13,987,616	15,683,519	16,157,235	13,473,112	13,849,460	14,251,505	131,829,237	159,930,202

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	3,659,900	3,414,487	2,653,894	3,918,795	5,556,362	4,579,537	4,652,013	4,580,377	6,713,114	3,950,616	4,621,406	4,851,957	43,679,095	53,152,458
	Community Works Fund	1,354,600	377,262	829,526	567,000	431,579	0	25,000	25,000	25,000	193,000	0	0	3,827,967	3,827,967
	Reserves	605,098	4,600,000	200,000	760,000	453,158	528,723	80,000	1,850,000	200,000	100,000	0	150,000	9,376,979	9,526,979
	Development Cost Charges	3,789,102	3,101,001	3,101,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	75,112,103	93,718,103
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	50,000	-59,414	-53,417	313,305	-61,703	-51,040	-72,397	-74,858	-83,879	-73,504	-74,946	-53,452	-166,907	-295,305
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	9,458,700	11,433,336	6,731,003	14,862,100	15,682,396	14,360,220	13,987,616	15,683,519	16,157,235	13,473,112	13,849,460	14,251,505	131,829,237	159,930,202

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
P1	DCC Parkland Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P2	Linear/Natural Area Parkland Acquisition	0	100,000	75,000	50,000	25,000	0	0	0	0	0	0	0	250,000	250,000
P3	Neighbourhood Park Development	700,000	1,170,000	2,120,000	1,060,000	1,060,000	1,060,000	840,000	1,060,000	1,060,000	1,060,000	1,060,000	1,060,000	11,190,000	13,310,000
P4	Community Park Development	0	2,160,000	5,850,000	3,565,000	1,545,000	4,200,000	3,330,000	2,400,000	3,520,000	3,330,000	3,520,000	3,520,000	29,900,000	36,940,000
P5	Recreation Park Development	0	1,700,000	3,275,000	570,000	6,080,000	4,100,000	2,350,000	3,275,000	3,275,000	3,275,000	4,300,000	2,250,000	27,900,000	34,450,000
P6	City-wide Park Development	200,000	640,000	4,320,000	5,600,000	2,540,000	2,430,000	4,645,000	1,705,000	4,320,000	3,275,000	3,275,000	3,275,000	29,675,000	36,225,000
P7	Linear/Natural Area Park Development	0	865,000	200,000	820,000	500,000	540,000	540,000	810,000	540,000	600,000	600,000	600,000	5,415,000	6,615,000
P8	Park Renewal, Rehabilitation & Infrastructure Upgrades	546,900	905,000	470,000	820,000	985,000	275,000	220,000	150,000	155,000	420,000	215,000	205,000	4,946,900	5,366,900
P9	Capital Opportunities Partnership	100,000	150,000	0	100,000	100,000	100,000	100,000	100,000	0	0	100,000	0	750,000	850,000
P10	Urban Streetscape and Urban Centres Development and Renewal	0	195,000	3,300,000	4,500,000	0	5,400,000	3,240,000	0	0	0	0	0	16,635,000	16,635,000
	Total	1,546,900	7,885,000	19,610,000	17,085,000	12,835,000	18,105,000	15,265,000	9,500,000	12,870,000	11,960,000	13,070,000	10,910,000	126,661,900	150,641,900

Funding Sources (Unfunded)

302 - Parks

P1 - DCC Parkland Acquisition

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
DCC Parkland Acquisition	3,538,700	2,762,000	2,762,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	82,562,700	103,562,700
DCC Parkland Acquisition - Land Acquisition Payments (Dewdney Park)	738,000	738,000	738,000	0	0	0	0	0	0	0	0	0	2,214,000	2,214,000
Total	4,276,700	3,500,000	3,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	84,776,700	105,776,700

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	302,500	398,999	399,000	1,197,000	1,197,000	768,277	1,197,000	1,197,000	1,197,000	1,197,000	1,197,000	1,197,000	9,050,776	11,444,776
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	185,098	0	0	0	0	428,723	0	0	0	0	0	0	613,821	613,821
Development Cost Charges	3,789,102	3,101,001	3,101,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	9,303,000	75,112,103	93,718,103
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,276,700	3,500,000	3,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	10,500,000	84,776,700	105,776,700

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
DCC Parkland Acquisition	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

302 - Parks

P2 - Linear/Natural Area Parkland Acquisition

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Natural/Linear Park Acquisition	200,000	650,000	650,000	550,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	5,300,000	6,400,000
Total	200,000	650,000	650,000	550,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	5,300,000	6,400,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	200,000	650,000	650,000	550,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	5,300,000	6,400,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	200,000	650,000	650,000	550,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	5,300,000	6,400,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Natural/Linear Park Acquisition	0	100,000	75,000	50,000	25,000	0	0	0	0	0	0	0	250,000	250,000
Total	0	100,000	75,000	50,000	25,000	0	0	0	0	0	0	0	250,000	250,000

Funding Sources (Unfunded)

302 - Parks

P3 - Neighbourhood Park Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Barlee Park Expansion	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
Neighbourhood Park Development	0	0	0	0	0	0	790,000	755,000	0	0	755,000	0	1,545,000	2,300,000
Total	300,000	0	0	0	0	0	790,000	755,000	0	0	755,000	0	1,845,000	2,600,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	300,000	0	0	0	0	0	790,000	755,000	0	0	755,000	0	1,845,000	2,600,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	300,000	0	0	0	0	0	790,000	755,000	0	0	755,000	0	1,845,000	2,600,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Ballou Park	0	970,000	0	0	0	0	0	0	0	0	0	0	970,000	970,000
Barlee Park Frontage Improvements	0	200,000	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Casorso Park	0	0	1,150,000	0	0	0	0	0	0	0	0	0	1,150,000	1,150,000
Neighborhood Park Development	700,000	0	970,000	1,060,000	1,060,000	1,060,000	840,000	1,060,000	1,060,000	1,060,000	1,060,000	1,060,000	8,870,000	10,990,000
Total	700,000	1,170,000	2,120,000	1,060,000	1,060,000	1,060,000	840,000	1,060,000	1,060,000	1,060,000	1,060,000	1,060,000	11,190,000	13,310,000

Funding Sources (Unfunded)

302 - Parks

P4 - Community Park Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Community Park Development	0	2,025,000	0	0	0	0	625,000	340,000	435,000	625,000	325,000	325,000	4,050,000	4,700,000
Dehart Park - Development	0	0	0	410,000	4,100,000	0	0	0	0	0	0	0	4,510,000	4,510,000
Rowcliffe Park (Central Green) - Development, Phases 3	0	540,000	0	0	0	0	0	0	0	0	0	0	540,000	540,000
Rutland Centennial Park - Improvements	0	0	0	2,520,000	0	0	0	0	0	0	0	0	2,520,000	2,520,000
Total	0	2,565,000	0	2,930,000	4,100,000	0	625,000	340,000	435,000	625,000	325,000	325,000	11,620,000	12,270,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	318,600	0	1,953,000	3,215,263	0	625,000	340,000	435,000	625,000	325,000	325,000	7,511,863	8,161,863
Community Works Fund	0	221,400	0	567,000	431,579	0	0	0	0	0	0	0	1,219,979	1,219,979
Reserves	0	2,025,000	0	410,000	453,158	0	0	0	0	0	0	0	2,888,158	2,888,158
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	2,565,000	0	2,930,000	4,100,000	0	625,000	340,000	435,000	625,000	325,000	325,000	11,620,000	12,270,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Community Parks Development	0	975,000	0	3,565,000	1,125,000	0	3,090,000	0	3,520,000	3,330,000	3,520,000	3,520,000	15,605,000	22,645,000
Pacific Court - Development	0	0	0	0	420,000	4,200,000	0	0	0	0	0	0	4,620,000	4,620,000
Gallagher Road Park (Black Mountain) - Development	0	585,000	5,850,000	0	0	0	0	0	0	0	0	0	6,435,000	6,435,000
Ponds Community Park - Sports Field Construction (2019 Prov)	0	600,000	0	0	0	0	0	0	0	0	0	0	600,000	600,000
University South Community Park - Development	0	0	0	0	0	0	240,000	2,400,000	0	0	0	0	2,640,000	2,640,000
Total	0	2,160,000	5,850,000	3,565,000	1,545,000	4,200,000	3,330,000	2,400,000	3,520,000	3,330,000	3,520,000	3,520,000	29,900,000	36,940,000

Funding Sources (Unfunded)

302 - Parks

P5 - Recreation Park Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Glenmore Recreation Park, Phase 2 - Construction	3,300,000	420,000	0	0	0	0	0	0	0	0	0	0	3,720,000	3,720,000
Mission Recreational Park - Artificial Turf Replacement	0	0	920,000	0	0	0	0	0	0	0	0	0	920,000	920,000
Protective Netting at MRP Softball Quad	110,000	0	0	0	0	0	0	0	0	0	0	0	110,000	110,000
Recreation Park Development	0	975,000	0	0	0	0	0	0	0	0	0	0	975,000	975,000
Total	3,410,000	1,395,000	920,000	0	0	0	0	0	0	0	0	0	5,725,000	5,725,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	1,895,400	264,138	574,680	0	0	0	0	0	0	0	0	0	2,734,218	2,734,218
Community Works Fund	1,354,600	155,862	345,320	0	0	0	0	0	0	0	0	0	1,855,782	1,855,782
Reserves	135,000	975,000	0	0	0	0	0	0	0	0	0	0	1,110,000	1,110,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	25,000	0	0	0	0	0	0	0	0	0	0	0	25,000	25,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,410,000	1,395,000	920,000	0	0	0	0	0	0	0	0	0	5,725,000	5,725,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Recreation Park Development	0	185,000	1,075,000	0	0	0	1,673,000	555,000	575,000	2,845,000	0	1,350,000	6,908,000	8,258,000
Glenmore Recreation Park - Future Phases	0	1,315,000	0	245,000	2,450,000	0	245,000	2,450,000	0	430,000	4,300,000	0	7,135,000	11,435,000
Mission Recreation Park - Development, Softball Diamond Lighting	0	0	0	0	0	540,000	0	0	0	0	0	0	540,000	540,000
Mission Recreation Park - Development, Youth Park, Plaza & Trail System	0	0	0	0	0	430,000	432,000	0	0	0	0	0	862,000	862,000
Mission Recreational Park - Softball Diamonds	0	0	0	0	380,000	2,160,000	0	0	0	0	0	0	2,540,000	2,540,000
Parkinson Recreation Park - Improvements & Field Realignments	0	0	0	325,000	3,250,000	0	0	0	0	0	0	0	3,575,000	3,575,000
Recreation Park Development - New Artificial Turf Field	0	0	0	0	0	0	0	270,000	2,700,000	0	0	0	2,970,000	2,970,000
Recreation Park Development - New Baseball Diamond (2019 Prov)	0	200,000	1,300,000	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Recreation Park Development - New Tennis Courts	0	0	900,000	0	0	970,000	0	0	0	0	0	900,000	1,870,000	2,770,000
Total	0	1,700,000	3,275,000	570,000	6,080,000	4,100,000	2,350,000	3,275,000	3,275,000	3,275,000	4,300,000	2,250,000	27,900,000	34,450,000

Funding Sources (Unfunded)

302 - Parks

P6 - City-wide Park Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Bluebird Beach Park - Development	0	0	0	0	0	0	0	0	0	0	245,000	1,025,000	0	1,270,000
City Park - Improvements, Waterfront Promenade Phase 3	0	0	0	0	200,000	2,100,000	0	0	0	0	0	0	2,300,000	2,300,000
City Park Promenade Design - Phase 2	200,000	2,110,000	0	0	0	0	0	0	0	0	0	0	2,310,000	2,310,000
Hobson Rd Park - Interim Access	50,000	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Kerry Park - Hotel Interface Work	0	0	0	375,000	0	0	0	0	0	0	0	0	375,000	375,000
Sarson's Beach Park - Expansion	0	230,000	0	0	0	0	0	0	0	0	0	0	230,000	230,000
South Pandosy Waterfront Park	0	0	0	0	0	0	0	250,000	2,575,000	0	0	0	2,825,000	2,825,000
Strathcona-Royal Waterfront	490,000	0	0	0	0	0	0	0	0	0	0	0	490,000	490,000
Total	740,000	2,340,000	0	375,000	200,000	2,100,000	0	250,000	2,575,000	0	245,000	1,025,000	8,580,000	9,850,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	557,000	940,000	0	0	200,000	2,100,000	0	250,000	2,575,000	0	245,000	1,025,000	6,622,000	7,892,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	183,000	1,400,000	0	0	0	0	0	0	0	0	0	0	1,583,000	1,583,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	375,000	0	0	0	0	0	0	0	0	375,000	375,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	740,000	2,340,000	0	375,000	200,000	2,100,000	0	250,000	2,575,000	0	245,000	1,025,000	8,580,000	9,850,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
City Wide Park Development	200,000	0	0	0	380,000	2,000,000	0	1,705,000	0	3,275,000	3,275,000	2,125,000	7,560,000	12,960,000
Bluebird Beach Park	0	0	0	0	0	0	0	0	0	0	0	1,150,000	0	1,150,000
City Park - Infrastructure Renewal, Power to Events Area	0	200,000	0	0	0	0	0	0	0	0	0	0	200,000	200,000
City Park - Spray Park, Skateboard Park and Playground, Picnic Area	0	440,000	4,320,000	0	2,160,000	0	0	0	0	0	0	0	6,920,000	6,920,000
Kerry Park & the Sails Plaza - Improvements, Future Phases	0	0	0	5,600,000	0	0	0	0	0	0	0	0	5,600,000	5,600,000
Sarson's Beach Park - Expansion	0	0	0	0	0	0	325,000	0	0	0	0	0	325,000	325,000
South Pandosy Waterfront Park	0	0	0	0	0	0	0	0	4,320,000	0	0	0	4,320,000	4,320,000
Sutherland Bay Park - Expansion, Including Poplar Point Dr Realignment	0	0	0	0	0	430,000	4,320,000	0	0	0	0	0	4,750,000	4,750,000
Total	200,000	640,000	4,320,000	5,600,000	2,540,000	2,430,000	4,645,000	1,705,000	4,320,000	3,275,000	3,275,000	3,275,000	29,675,000	36,225,000

Funding Sources (Unfunded)

302 - Parks

P7 - Linear/Natural Area Park Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Gopher Creek - Development Phase	0	400,000	0	0	0	0	0	0	0	0	0	0	400,000	400,000
Knox Mountain Park Paul's Tomb Trail Restoration	250,000	0	0	0	0	0	0	0	0	0	0	0	250,000	250,000
Knox Mountain Park - Improvements	0	0	441,003	0	270,000	0	270,000	0	270,000	270,000	325,000	325,000	1,521,003	2,171,003
Linear Parks - Trail Development	0	0	0	0	0	215,000	0	215,000	215,000	215,000	215,000	215,000	860,000	1,290,000
Total	250,000	400,000	441,003	0	270,000	215,000	270,000	215,000	485,000	485,000	540,000	540,000	3,031,003	4,111,003

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	250,000	400,000	366,797	0	270,000	215,000	270,000	215,000	485,000	485,000	540,000	540,000	2,956,797	4,036,797
Community Works Fund	0	0	74,206	0	0	0	0	0	0	0	0	0	74,206	74,206
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	250,000	400,000	441,003	0	270,000	215,000	270,000	215,000	485,000	485,000	540,000	540,000	3,031,003	4,111,003

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Linear Park Development	0	0	100,000	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	2,500,000	3,300,000
Natural Area Development	0	0	100,000	0	100,000	140,000	140,000	140,000	140,000	200,000	200,000	200,000	960,000	1,360,000
Bellevue Creek - Development Phase 2	0	550,000	0	0	0	0	0	0	0	0	0	0	550,000	550,000
Knox Mountain Park	0	215,000	0	270,000	0	0	0	270,000	0	0	0	0	755,000	755,000
Mill Creek Linear Park - Development Future Phases (2019 Prov)	0	0	0	550,000	0	0	0	0	0	0	0	0	550,000	550,000
Poplar Point Drive Beach Access	0	100,000	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Total	0	865,000	200,000	820,000	500,000	540,000	540,000	810,000	540,000	600,000	600,000	600,000	5,415,000	6,615,000

Funding Sources (Unfunded)

302 - Parks
P8 - Park Renewal, Rehabilitation & Infrastructure Upgrades
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Irrigation Renewal	0	298,336	300,000	0	112,396	275,220	322,616	323,519	272,235	53,112	324,460	271,505	1,957,434	2,553,399
Park Infrastructure Renewal	0	0	65,000	0	0	65,000	195,000	325,000	315,000	435,000	0	215,000	1,400,000	1,615,000
Parking Renewal	0	0	150,000	0	0	250,000	250,000	250,000	250,000	250,000	135,000	250,000	1,400,000	1,785,000
Bankhead Park - Playground	30,000	0	0	0	0	0	0	0	0	0	0	0	30,000	30,000
Dog Parks	0	85,000	0	0	0	0	0	0	0	0	0	0	85,000	85,000
High Noon Park Improvements	50,000	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Kelowna Memorial Cemetery - Improvements	202,000	200,000	200,000	200,000	0	0	80,000	1,700,000	200,000	0	0	0	2,782,000	2,782,000
Sport Courts/Water Parks/Skate Parks Renewal & Replacements	0	0	355,000	257,100	0	355,000	355,000	425,000	425,000	425,000	425,000	425,000	2,597,100	3,447,100
Total	282,000	583,336	1,070,000	457,100	112,396	945,220	1,202,616	3,023,519	1,462,235	1,163,112	884,460	1,161,505	10,301,534	12,347,499

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	155,000	383,336	460,000	107,100	112,396	845,220	1,097,616	1,148,519	1,237,235	870,112	884,460	1,011,505	6,416,534	8,312,499
Community Works Fund	0	0	410,000	0	0	0	25,000	25,000	25,000	193,000	0	0	678,000	678,000
Reserves	102,000	200,000	200,000	350,000	0	100,000	80,000	1,850,000	200,000	100,000	0	150,000	3,182,000	3,332,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	25,000	0	0	0	0	0	0	0	0	0	0	0	25,000	25,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	282,000	583,336	1,070,000	457,100	112,396	945,220	1,202,616	3,023,519	1,462,235	1,163,112	884,460	1,161,505	10,301,534	12,347,499

Priority 2 Projects – Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Irrigation Renewal	0	0	0	300,000	160,000	55,000	0	0	55,000	270,000	0	55,000	840,000	895,000
Access For All Improvements	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	950,000	1,150,000
Kelowna Memorial Cemetery Improvements	396,900	0	50,000	0	50,000	50,000	50,000	50,000	0	50,000	0	50,000	696,900	746,900
Parking Renewal	100,000	380,000	250,000	250,000	250,000	0	0	0	0	0	115,000	0	1,230,000	1,345,000
Sport Courts/Water Parks/Skate Parks Renewal & Replacements	0	425,000	70,000	170,000	425,000	70,000	70,000	0	0	0	0	0	1,230,000	1,230,000
Total	546,900	905,000	470,000	820,000	985,000	275,000	220,000	150,000	155,000	420,000	215,000	205,000	4,946,900	5,366,900

Funding Sources (Unfunded)

302 - Parks

P9 - Capital Opportunities Partnership

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Capital Opportunities and Partnership Fund	0	0	150,000	50,000	0	50,000	50,000	50,000	150,000	150,000	50,000	150,000	650,000	850,000
Total	0	0	150,000	50,000	0	50,000	50,000	50,000	150,000	150,000	50,000	150,000	650,000	850,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	59,414	203,417	111,695	61,703	101,040	122,397	124,858	233,879	223,504	124,946	203,452	1,241,907	1,570,305
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	-59,414	-53,417	-61,695	-61,703	-51,040	-72,397	-74,858	-83,879	-73,504	-74,946	-53,452	-591,907	-720,305
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	150,000	50,000	0	50,000	50,000	50,000	150,000	150,000	50,000	150,000	650,000	850,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Capital Opportunities and Partnership Fund	100,000	150,000	0	100,000	100,000	100,000	100,000	100,000	0	0	100,000	0	750,000	850,000
Total	100,000	150,000	0	100,000	100,000	100,000	100,000	100,000	0	0	100,000	0	750,000	850,000

Funding Sources (Unfunded)

302 - Parks

P10 - Urban Streetscape and Urban Centres Development and Renewal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Art Walk - Extension Doyle to Queensway (2019 Prov)	0	195,000	1,950,000	0	0	0	0	0	0	0	0	0	2,145,000	2,145,000
Art Walk - Extension Smith to Doyle	0	0	0	1,800,000	0	0	0	0	0	0	0	0	1,800,000	1,800,000
Bennett Plaza - Improvements (50% renewal) (2019 Prov)	0	0	270,000	2,700,000	0	0	0	0	0	0	0	0	2,970,000	2,970,000
Boat Launch - Land Acquisition and Facility Renewal (2019 Prov)	0	0	1,080,000	0	0	5,400,000	3,240,000	0	0	0	0	0	9,720,000	9,720,000
Total	0	195,000	3,300,000	4,500,000	0	5,400,000	3,240,000	0	0	0	0	0	16,635,000	16,635,000

Funding Sources (Unfunded)

304 – TRANSPORTATION

Transportation - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
304 - Transportation	T1	DCC Roads	Allocation for design, land and construction costs associated with DCC Road projects.	102,799,868	175,502,476
304 - Transportation	T2	DCC Roads - Active Transportation	Allocation for design, land and construction costs associated with DCC Active Transportation projects. General taxation to cover 77.7% Assist.	46,247,685	72,329,339
304 - Transportation	T3	Non-DCC Roads	Infrastructure upgrades which are not part of the 20 Year Servicing Plan and Financing Strategy (collectors and local roads) and City initiated projects to upgrade streets to full urban standards including drainage, fillet paving, sidewalks and landscaped boulevards.	0	0
304 - Transportation	T4	Transportation System Renewal	Allocation for overlay and other processes, including micro asphalting, for rehabilitation of City roads. Also includes renewal of curb and gutter, bike paths, retaining walls, handrails and stairways	53,951,888	64,468,787
304 - Transportation	T5	Bicycle Network	Allocation for bike network system additions and improvements.	5,240,000	6,440,000
304 - Transportation	T6	Sidewalk Network	Allocation required to complete the Non-DCC portion of the sidewalk network.	10,150,000	11,250,000
304 - Transportation	T7	Safety and Operational Improvements	Allocation to cover field reviews and capital improvements for safety improvements or to improve operational efficiency. This will include projects such as left turn bays, traffic control changes, safety barriers, signs, markings, handicap access improvements and retrofit medians.	4,625,000	5,745,000
304 - Transportation	T8	Traffic Control Infrastructure	This program is for construction of new traffic signal control infrastructure that is not part of the DCC program. This includes new traffic signals and pedestrian activated traffic signals, installation of new communication for the traffic signals system and where new development occurs install conduit for future traffic signals. Program also includes renewal of existing traffic signals.	5,065,000	6,015,000
304 - Transportation	T9	Transit Facilities	Construction of new and renewal of existing transit facilities, bus pullouts and shelters.	3,451,000	3,771,000
			Grand Total	231,530,441	345,521,602

Transportation

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
T1	DCC Roads	4,916,000	5,458,968	3,013,050	1,637,800	6,255,200	11,555,700	25,858,950	7,150,400	4,088,400	32,865,400	23,580,708	49,121,900	102,799,868	175,502,476
T2	DCC Roads - Active Transportation	9,983,100	5,797,885	600,200	673,788	4,953,656	6,006,348	3,944,893	6,591,173	6,501,642	1,195,000	8,687,434	17,394,220	46,247,685	72,329,339
T3	Non-DCC Roads	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T4	Transportation System Renewal	7,079,600	10,512,570	5,482,531	5,046,470	3,956,710	4,091,699	3,208,554	5,767,324	4,057,281	4,749,149	4,602,960	5,913,939	53,951,888	64,468,787
T5	Bicycle Network	320,000	350,000	400,000	450,000	450,000	920,000	500,000	500,000	800,000	550,000	600,000	600,000	5,240,000	6,440,000
T6	Sidewalk Network	300,000	800,000	5,400,000	400,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	10,150,000	11,250,000
T7	Safety and Operational Improvements	200,000	325,000	470,000	470,000	495,000	515,000	515,000	515,000	560,000	560,000	560,000	560,000	4,625,000	5,745,000
T8	Traffic Control Infrastructure	265,000	0	1,350,000	450,000	500,000	0	50,000	450,000	800,000	1,200,000	500,000	450,000	5,065,000	6,015,000
T9	Transit Facilities	175,000	635,000	635,000	445,000	385,000	170,000	456,000	190,000	150,000	210,000	150,000	170,000	3,451,000	3,771,000
	Total	23,238,700	23,879,423	17,350,781	9,573,058	17,495,566	23,808,747	35,083,397	21,713,897	17,507,323	41,879,549	39,231,102	74,760,059	231,530,441	345,521,602

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	5,368,800	6,242,814	8,230,690	6,598,765	6,737,488	6,649,220	7,445,424	9,965,703	9,151,272	11,551,169	11,828,903	11,572,020	77,941,345	101,342,268
	Community Works Fund	6,923,300	4,231,517	772,617	853,951	3,398,299	5,678,868	5,417,510	4,084,354	3,249,976	2,343,468	6,506,566	15,430,519	40,303,860	62,240,945
	Reserves	2,325,000	7,514,000	5,745,000	565,000	870,000	1,246,000	1,089,000	518,000	400,000	420,000	420,000	578,663	17,342,000	18,340,663
	Development Cost Charges	6,228,200	3,597,776	2,802,564	1,576,498	5,958,768	8,770,469	18,014,070	5,770,443	4,824,499	17,722,473	17,838,821	17,571,040	75,265,760	110,675,621
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	2,393,400	2,293,316	-200,090	-21,156	531,011	1,464,190	3,117,393	1,375,397	-118,424	9,842,439	2,636,812	29,607,817	20,677,476	52,922,105
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	23,238,700	23,879,423	17,350,781	9,573,058	17,495,566	23,808,747	35,083,397	21,713,897	17,507,323	41,879,549	39,231,102	74,760,059	231,530,441	345,521,602

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
T1	DCC Roads	0	55,000	1,065,000	0	0	0	0	5,709,600	25,693,200	25,693,200	2,435,508	15,961,433	58,216,000	76,612,941
T2	DCC Roads - Active Transportation	0	0	0	0	0	0	0	0	0	0	4,214,702	6,818,399	0	11,033,101
T3	Non-DCC Roads	0	0	0	36,500,000	0	0	0	0	0	4,000,000	0	0	40,500,000	40,500,000
T4	Transportation System Renewal	2,502,500	5,383,500	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	7,746,325	8,180,191	78,286,000	94,212,516
T5	Bicycle Network	0	1,000,000	1,000,000	1,000,000	1,500,000	1,500,000	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000	16,500,000
T6	Sidewalk Network	225,000	500,000	475,000	450,000	425,000	400,000	375,000	391,110	592,019	300,000	275,000	750,000	4,133,129	5,158,129
T7	Safety and Operational Improvements	250,000	400,000	460,000	460,000	485,000	495,000	495,000	545,000	580,000	580,000	580,000	580,000	4,750,000	5,910,000
T8	Traffic Control Infrastructure	150,000	2,000,000	100,000	1,050,000	550,000	2,000,000	1,000,000	1,750,000	500,000	550,000	1,550,000	550,000	9,650,000	11,750,000
T9	Transit Facilities	0	710,000	15,150,000	50,450,000	4,250,000	7,000,000	1,850,000	5,850,000	1,600,000	300,000	0	960,000	87,160,000	88,120,000
	Total	3,127,500	10,048,500	27,050,000	98,710,000	16,010,000	20,195,000	15,520,000	24,545,710	39,265,219	41,723,200	18,301,535	35,300,023	296,195,129	349,796,687

Funding Sources (Unfunded)

304 - Transportation
T1 - DCC Roads
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Begbie 100% Development Construct (Long Ridge - Glenmore)	0	2,873,000	0	0	0	0	0	0	0	0	0	0	2,873,000	2,873,000
Benvoulin 1 (Casorso - KLO)	0	0	0	0	0	0	0	0	1,071,000	3,213,000	3,213,000	3,465,000	4,284,000	10,962,000
Burtch 2 (Byrns - KLO)	0	0	0	0	0	610,000	5,541,000	0	0	0	0	0	6,151,000	6,151,000
Burtch 4 (Harvey - Sutherland)	0	0	0	0	0	0	50,000	502,000	0	0	0	0	552,000	552,000
Casorso 1 & Bridge (Swamp - Benvoulin)	0	0	0	0	0	0	0	0	550,000	4,912,000	0	0	5,462,000	5,462,000
Clement 1 (Ellis - Graham)	200,000	0	0	0	0	195,000	5,263,000	0	0	0	0	0	5,658,000	5,658,000
Clement 3 (COMC) Land only (Hwy 33 - McCurdy)	0	0	0	0	0	55,000	0	1,065,000	0	0	0	0	1,120,000	1,120,000
Dehart 2 (Lakeshore - Gordon)	0	0	0	0	0	0	0	0	0	1,737,000	0	0	1,737,000	1,737,000
Frost 1 (Killdeer - Chute Lake)	0	0	0	0	0	0	0	2,074,000	0	0	0	0	2,074,000	2,074,000
Gallagher 1 (Lago Vista - Gallagher)	0	0	0	0	0	0	0	0	0	10,000,000	0	0	10,000,000	10,000,000
Gordon 1 (Frost - South Perimeter)	555,000	143,100	143,100	143,100	143,100	143,100	143,100	143,100	143,100	143,100	0	0	1,842,900	1,842,900
Gordon Bridge @ Bellevue Creek	0	0	0	0	0	0	0	0	0	0	50,000	488,000	0	538,000
Guisachan 2 (Gordon - Nelson)	0	0	0	0	0	0	0	0	0	330,000	0	0	330,000	330,000
Guisachan 3 (Ethel - Gordon)	0	0	0	0	0	260,000	2,340,000	0	0	0	0	0	2,600,000	2,600,000
Hollywood 3 (McCurdy - Stremel)	0	0	0	0	350,000	1,551,000	0	0	0	0	0	0	1,901,000	1,901,000
Hollywood 4 (Stremel - Hwy 97 N)	0	0	0	0	0	0	0	0	0	1,500,000	3,620,000	0	1,500,000	5,120,000
Hollywood 5 (Hwy 97 - Rails with Trails)	0	0	0	0	0	315,000	1,260,000	0	0	0	0	0	1,575,000	1,575,000
Hollywood 5 Bridge @ Mill Creek	0	0	0	0	0	0	1,207,000	0	0	0	0	0	1,207,000	1,207,000
Hollywood 6 (Rails with Trails - Sexsmith Rd)	0	0	0	0	0	0	0	0	0	612,000	0	0	612,000	612,000
Hollywood 7 DCC (Sexsmith - Appaloosa), Road	1,656,000	0	297,000	0	0	0	0	0	0	0	0	0	1,953,000	1,953,000
Hollywood 8 (Appaloosa - Quail Ridge)	0	0	0	0	0	0	0	0	0	0	1,015,200	4,568,400	0	5,583,600
Hwy Link - Gordon (Sutherland - Bernard)	0	0	0	0	0	0	0	0	0	0	4,209,000	0	0	4,209,000
Hwy Link - Pandosy (Land)	0	0	0	0	0	0	0	0	0	1,000,000	0	0	1,000,000	1,000,000
Lakeshore 1 (DeHart - Vintage Terrace)	0	0	0	0	0	0	0	0	0	0	697,000	0	0	697,000
Lakeshore 1 Bridge @ Bellevue Creek	280,000	0	0	0	1,319,000	0	0	0	0	0	0	0	1,599,000	1,599,000
Lakeshore 1A (Vintage Terrace -Barnaby)	0	0	0	0	0	0	0	0	0	0	0	2,747,000	0	2,747,000
Lakeshore 2 (Old Meadows - DeHart)	0	0	0	0	0	0	0	0	0	0	750,000	6,728,000	0	7,478,000
Lakeshore 3 (Richter - Old Meadows)	0	0	0	0	0	0	0	0	0	0	2,435,508	0	0	2,435,508
Lakeshore 3 Bridge @ Wilson Creek	0	0	0	0	0	0	0	0	0	100,000	1,020,000	0	100,000	1,120,000
Lakeshore 4 DCC (Lanfranco - Richter), Road	75,000	0	0	0	0	0	75,000	330,000	0	4,286,000	0	0	4,766,000	4,766,000
Lone Pine (Hwy 33 - 500 m east)	0	0	0	0	0	0	0	0	0	0	3,689,000	0	0	3,689,000
McCulloch Area DCC (KLO/Hall/Spiers)	0	1,790,568	0	0	0	0	0	0	0	0	0	0	1,790,568	1,790,568
McCurdy 1 Land Only (Dilworth - COMC)	0	0	0	0	0	0	0	0	1,354,000	0	0	0	1,354,000	1,354,000
Pandosy 1 (Rose - Raymer)	0	0	0	0	0	112,500	225,000	225,000	0	0	0	450,000	562,500	1,012,500
Richter 1 (Sutherland - KLO)	0	0	0	842,400	3,790,800	3,790,800	0	0	0	0	0	0	8,424,000	8,424,000
Ridge 100% Development Construct (Cara Glen - Union)	0	0	0	0	0	0	0	0	0	0	0	25,203,000	0	25,203,000
Rose 1 (Pandosy - Ethel)	0	0	0	0	0	0	0	0	318,000	3,180,000	2,120,000	0	3,498,000	5,618,000
Sector B Roads Top Lift Paving DCC - Various Project	0	0	0	0	0	0	0	0	0	1,200,000	762,000	0	1,200,000	1,962,000
Sexsmith 3 (Glenmore - Valley)	0	0	0	0	0	0	240,000	2,159,000	0	0	0	0	2,399,000	2,399,000

Sexsmith 5 (Longhill - Acland)	0	0	0	0	0	3,871,000	5,472,500	0	0	0	0	5,472,500	9,343,500	14,816,000
South Perimeter 1 DCC (Gordon Dr - Stewart 1), Road	2,000,000	652,300	652,300	652,300	652,300	652,300	652,300	652,300	652,300	652,300	0	0	7,870,700	7,870,700
Stewart 3 DCC (Crawford - Swamp), Road	150,000	0	1,920,650	0	0	0	3,390,050	0	0	0	0	0	5,460,700	5,460,700
Total	4,916,000	5,458,968	3,013,050	1,637,800	6,255,200	11,555,700	25,858,950	7,150,400	4,088,400	32,865,400	23,580,708	49,121,900	102,799,868	175,502,476

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	384,800	281,120	344,330	189,540	1,157,966	1,478,138	4,308,950	1,714,460	691,508	5,272,433	4,789,689	4,184,545	15,823,245	24,797,479
Community Works Fund	0	0	0	0	23,310	1,010,468	1,208,660	0	0	0	0	897,754	2,242,438	3,140,192
Reserves	0	0	0	0	0	0	0	0	0	0	0	88,663	0	88,663
Development Cost Charges	4,531,200	2,304,848	2,668,720	1,448,260	4,978,864	7,431,054	17,149,970	4,413,940	3,374,632	17,455,987	15,873,654	13,692,128	65,757,475	95,323,257
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	2,873,000	0	0	95,060	1,636,040	3,191,370	1,022,000	22,260	10,136,980	2,917,365	30,258,810	18,976,710	52,152,885
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	4,916,000	5,458,968	3,013,050	1,637,800	6,255,200	11,555,700	25,858,950	7,150,400	4,088,400	32,865,400	23,580,708	49,121,900	102,799,868	175,502,476

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Airport Way	0	0	0	0	0	0	0	0	0	0	0	1,651,000	0	1,651,000
Hollywood 8	0	0	0	0	0	0	0	0	0	0	0	4,568,400	0	4,568,400
Lakeshore 3	0	0	0	0	0	0	0	0	0	0	2,435,508	9,742,033	0	12,177,541
Clement 2- Hwy 33 Ext. (Clem & Hwy 33-1): Spall-Enterp.	0	0	0	0	0	0	0	5,709,600	25,693,200	25,693,200	0	0	57,096,000	57,096,000
Clement 3 (COMC) Land only (Hwy 33 - McCurdy)	0	55,000	1,065,000	0	0	0	0	0	0	0	0	0	1,120,000	1,120,000
Total	0	55,000	1,065,000	0	0	0	0	5,709,600	25,693,200	25,693,200	2,435,508	15,961,433	58,216,000	76,612,941

Funding Sources (Unfunded)

304 - Transportation

T2 - DCC Roads - Active Transportation

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Abbott 1 AT (Rose - Lakeshore)	0	0	0	0	0	0	0	0	0	0	1,363,580	5,578,282	0	6,941,862
Casorso 3 AT (KLO Rd - Barrera Rd)	0	0	0	0	0	594,118	0	2,241,953	1,984,129	0	0	0	4,820,200	4,820,200
Casorso 4 AT (Raymer - KLO)	0	0	600,200	0	0	0	0	0	0	0	0	0	600,200	600,200
Dilworth (Leckie 1, 2, 3) AT (Rails with Trails - Mission Creek Greenway)	0	0	0	0	834,104	3,936,296	0	0	0	0	0	0	4,770,400	4,770,400
Ethel 3C AT (Rose - Raymer)	0	1,797,885	0	0	0	0	0	0	0	0	0	0	1,797,885	1,797,885
Ethel 4 DCC (Sutherland-Springfield), ATC	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Ethel 5 DCC (Springfield-Rose), ATC	2,400,000	0	0	0	0	0	0	0	0	0	0	0	2,400,000	2,400,000
Ethel 6 AT (Clement - Cawston)	0	0	0	100,000	650,000	0	0	0	0	0	0	0	750,000	750,000
Glenmore 3 AT (Clement - High)	0	0	0	0	0	0	0	0	0	0	653,800	3,629,717	0	4,283,517
Glenmore 4 AT (High - Dallas)	0	0	0	0	0	0	0	0	0	803,500	3,787,929	3,443,571	803,500	8,035,000
Glenmore 5 AT (Scenic - John Hindle)	0	0	0	0	0	0	0	461,920	2,309,600	0	0	0	2,771,520	2,771,520
Hollywood 10 AT (Hwy 33 - McCurdy)	0	0	0	0	0	200,000	1,735,867	0	0	0	0	0	1,935,867	1,935,867
Hollywood 11 AT (Springfield - Mission Creek Greenway)	0	0	0	0	0	0	0	0	0	0	0	78,400	0	78,400
Hollywood 3 AT (McCurdy - Stremel)	0	0	0	0	35,140	316,260	0	0	0	0	0	0	351,400	351,400
Hollywood 4 AT (Stremel - Hwy 97)	0	0	0	0	0	0	0	0	0	0	805,000	0	0	805,000
Hollywood 5 AT (Hwy 97 - Rails with Trails)	0	0	0	0	0	50,200	451,800	0	0	0	0	0	502,000	502,000
Hollywood 6 AT (Rails with Trails - Sexsmith)	0	0	0	0	0	0	0	0	22,500	202,500	0	0	225,000	225,000
Hollywood 8 AT (Appaloosa - Quail Ridge)	0	0	0	0	0	0	0	0	0	0	500,000	4,358,000	0	4,858,000
Hollywood 9 DCC (Hollydell - Hwy 33), ATC	0	0	0	0	0	0	376,700	2,890,300	0	0	0	0	3,267,000	3,267,000
Houghton 1 DCC (Nickel - Rails with Trails), ATC	0	4,000,000	0	0	0	0	0	0	0	0	0	0	4,000,000	4,000,000
Houghton 2 AT (Hollywood - Rutland)	0	0	0	223,788	3,434,412	729,800	0	0	0	0	0	0	4,388,000	4,388,000
KLO 1 AT (Abbott - Pandosy)	0	0	0	0	0	0	100,000	726,000	0	0	0	0	826,000	826,000
KLO 2 AT (Pandosy - Okanagan College)	0	0	0	0	0	0	0	250,000	2,185,413	0	0	0	2,435,413	2,435,413
Lake 1 AT (Pandosy - Abbott)	0	0	0	0	0	179,674	1,280,526	0	0	0	0	0	1,460,200	1,460,200
Lakeshore 1 AT (DeHart - Vintage Terrace)	0	0	0	0	0	0	0	0	0	0	421,000	0	0	421,000
Lakeshore 2 AT (Old Meadows - DeHart)	0	0	0	0	0	0	0	0	0	0	153,125	306,250	0	459,375
Lakeshore 3 AT (Richter - Old Meadows)	0	0	0	0	0	0	0	0	0	0	425,000	0	0	425,000
Lakeshore 4 AT (Lanfranco - Richter)	0	0	0	0	0	0	0	21,000	0	189,000	0	0	210,000	210,000
Rails with Trails DCC (Dilworth - Commerce Ave), ATC	0	0	0	350,000	0	0	0	0	0	0	0	0	350,000	350,000
Rose 1 AT (Ethel - Pandosy)	0	0	0	0	0	0	0	0	0	0	578,000	0	0	578,000
Sutherland 1 DCC (Gordon - Burtch), ATC	2,883,100	0	0	0	0	0	0	0	0	0	0	0	2,883,100	2,883,100
Sutherland 2 DCC (Lake - Gordon), ATC	4,500,000	0	0	0	0	0	0	0	0	0	0	0	4,500,000	4,500,000
Total	9,983,100	5,797,885	600,200	673,788	4,953,656	6,006,348	3,944,893	6,591,173	6,501,642	1,195,000	8,687,434	17,394,220	46,247,685	72,329,339

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	2,168,300	1,859,948	46,636	369,120	3,212,588	3,201,913	2,001,943	1,983,852	1,801,799	558,782	1,741,278	3,182,543	17,204,881	22,128,702
Community Works Fund	3,724,400	2,645,009	419,720	77,700	201,694	1,465,020	1,008,850	2,742,618	3,249,976	369,732	4,957,489	10,332,765	15,904,719	31,194,973
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	1,697,000	1,292,928	133,844	128,238	979,904	1,339,415	864,100	1,356,503	1,449,867	266,486	1,965,167	3,878,912	9,508,285	15,352,364
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	2,393,400	0	0	98,730	559,470	0	70,000	508,200	0	0	23,500	0	3,629,800	3,653,300
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9,983,100	5,797,885	600,200	673,788	4,953,656	6,006,348	3,944,893	6,591,173	6,501,642	1,195,000	8,687,434	17,394,220	46,247,685	72,329,339

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Abbott 1 AT	0	0	0	0	0	0	0	0	0	0	4,214,702	2,479,236	0	6,693,938
Glenmore 3 AT	0	0	0	0	0	0	0	0	0	0	0	2,254,483	0	2,254,483
Glenmore 5 AT	0	0	0	0	0	0	0	0	0	0	0	1,847,680	0	1,847,680
Airport Way AT (Hollywood N - Hwy 97 N)	0	0	0	0	0	0	0	0	0	0	0	237,000	0	237,000
Total	0	0	0	0	0	0	0	0	0	0	4,214,702	6,818,399	0	11,033,101

Funding Sources (Unfunded)

304 - Transportation

T3 - Non-DCC Roads

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	579,684	200,090	119,886	123,519	171,850	143,977	154,803	140,684	294,541	304,053	650,993	1,929,034	2,884,080
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	-579,684	-200,090	-119,886	-123,519	-171,850	-143,977	-154,803	-140,684	-294,541	-304,053	-650,993	-1,929,034	-2,884,080
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Airport Way Interchange Proposed Partnership	0	0	0	35,000,000	0	0	0	0	0	0	0	0	35,000,000	35,000,000
Clifton Road Upgrades	0	0	0	0	0	0	0	0	0	4,000,000	0	0	4,000,000	4,000,000
Lawrence/Leon upgrade (Abbott-Richter) upgrade	0	0	0	1,500,000	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Total	0	0	0	36,500,000	0	0	0	0	0	4,000,000	0	0	40,500,000	40,500,000

Funding Sources (Unfunded)

304 - Transportation
T4 - Transportation System Renewal
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Bridge Rehabilitation - Renewal	516,900	300,000	325,000	400,000	400,000	400,000	325,000	350,000	400,000	400,000	400,000	400,000	3,816,900	4,616,900
KLO Rd Mission Creek Bridge Replacement	0	5,000,000	0	0	0	0	0	0	0	0	230,000	230,000	5,000,000	5,460,000
Road Renewal	5,444,300	4,186,878	4,397,866	4,011,040	2,785,833	2,955,927	2,100,000	4,518,342	2,794,357	3,478,990	3,084,705	4,359,030	36,673,533	44,117,268
Sidewalk & Bikeway Renewal	100,000	155,692	129,665	104,318	98,853	87,829	89,686	154,182	97,186	83,476	100,621	86,316	1,100,887	1,287,824
Street Light Pole and Wiring Renewal	558,400	500,000	270,000	161,112	262,024	212,943	213,868	214,800	215,738	216,683	217,634	218,593	2,825,568	3,261,795
Traffic Signal and Communications Upgrades and Renewals	310,000	260,000	250,000	250,000	250,000	275,000	300,000	300,000	300,000	300,000	300,000	300,000	2,795,000	3,395,000
Transit - Bus Stop Renewal	150,000	110,000	110,000	120,000	160,000	160,000	180,000	230,000	250,000	270,000	270,000	320,000	1,740,000	2,330,000
Total	7,079,600	10,512,570	5,482,531	5,046,470	3,956,710	4,091,699	3,208,554	5,767,324	4,057,281	4,749,149	4,602,960	5,913,939	53,951,888	64,468,787

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	1,925,700	2,897,062	5,186,304	4,150,219	765,877	638,319	303,554	4,695,588	3,807,281	3,055,413	3,383,883	2,293,939	27,425,317	33,103,139
Community Works Fund	3,003,900	901,508	186,227	776,251	2,705,833	2,393,380	2,325,000	841,736	0	1,423,736	949,077	3,300,000	14,557,571	18,806,648
Reserves	2,150,000	6,714,000	110,000	120,000	485,000	1,060,000	580,000	230,000	250,000	270,000	270,000	320,000	11,969,000	12,559,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	7,079,600	10,512,570	5,482,531	5,046,470	3,956,710	4,091,699	3,208,554	5,767,324	4,057,281	4,749,149	4,602,960	5,913,939	53,951,888	64,468,787

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Gravel shoulder paving, streetscaping in urban Centres	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	5,000,000	6,000,000
Highway 97 Rapid Station Renewal	0	0	0	0	0	0	0	0	0	0	0	960,000	0	960,000
Transit Renewal - Glenmore network restructure	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Transit Renewal - Kelowna North Stop Upgrades	0	100,000	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Transit Renewal - Mission Network Restructuring	0	0	200,000	0	0	0	0	0	0	0	0	0	200,000	200,000
Transportation Renewal	1,802,500	4,783,500	8,100,000	8,300,000	8,300,000	8,300,000	8,300,000	8,300,000	8,300,000	8,300,000	7,246,325	6,720,191	72,786,000	86,752,516
Total	2,502,500	5,383,500	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	8,800,000	7,746,325	8,180,191	78,286,000	94,212,516

Funding Sources (Unfunded)

304 - Transportation

T5 - Bicycle Network

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Active Transportation Corridor/Bicycle Network Expansion	320,000	350,000	400,000	450,000	450,000	450,000	500,000	500,000	550,000	550,000	600,000	600,000	4,520,000	5,720,000
Rails with Trails lighting (Commerce Ave to Hwy 97 Overpass), ATC	0	0	0	0	0	470,000	0	0	250,000	0	0	0	720,000	720,000
Total	320,000	350,000	400,000	450,000	450,000	920,000	500,000	500,000	800,000	550,000	600,000	600,000	5,240,000	6,440,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	210,000	0	233,330	450,000	0	470,000	0	0	800,000	0	0	0	2,163,330	2,163,330
Community Works Fund	110,000	350,000	166,670	0	450,000	450,000	500,000	500,000	0	550,000	600,000	600,000	3,076,670	4,276,670
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	320,000	350,000	400,000	450,000	450,000	920,000	500,000	500,000	800,000	550,000	600,000	600,000	5,240,000	6,440,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Glenmore (McKinley to Lake Country) Shoulder Widening	0	0	0	0	0	0	1,500,000	0	0	0	0	0	1,500,000	1,500,000
Master Planned Primary AT Routes	0	1,000,000	1,000,000	1,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	12,000,000	15,000,000
Total	0	1,000,000	1,000,000	1,000,000	1,500,000	1,500,000	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	13,500,000	16,500,000

Funding Sources (Unfunded)

304 - Transportation
T6 - Sidewalk Network
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Central Green Pedestrian Overpass	0	500,000	5,000,000	0	0	0	0	0	0	0	0	0	5,500,000	5,500,000
Sidewalk Network Expansion	300,000	300,000	400,000	400,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	4,650,000	5,750,000
Total	300,000	800,000	5,400,000	400,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	10,150,000	11,250,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	215,000	300,000	400,000	400,000	482,538	124,000	122,000	452,000	550,000	550,000	550,000	250,000	3,595,538	4,395,538
Community Works Fund	85,000	335,000	3,350,000	0	17,462	360,000	375,000	0	0	0	0	300,000	4,522,462	4,822,462
Reserves	0	165,000	1,650,000	0	0	66,000	53,000	98,000	0	0	0	0	2,032,000	2,032,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	300,000	800,000	5,400,000	400,000	500,000	550,000	550,000	550,000	550,000	550,000	550,000	550,000	10,150,000	11,250,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Sidewalk Network Expansion	225,000	500,000	475,000	450,000	425,000	400,000	375,000	391,110	592,019	300,000	275,000	750,000	4,133,129	5,158,129
Total	225,000	500,000	475,000	450,000	425,000	400,000	375,000	391,110	592,019	300,000	275,000	750,000	4,133,129	5,158,129

Funding Sources (Unfunded)

304 - Transportation

T7 - Safety and Operational Improvements

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Crosswalk Safety signals and flashers	100,000	100,000	100,000	100,000	125,000	125,000	125,000	125,000	150,000	150,000	150,000	150,000	1,200,000	1,500,000
Neighbourhood Traffic Calming	50,000	50,000	60,000	60,000	60,000	70,000	70,000	70,000	80,000	80,000	80,000	80,000	650,000	810,000
Road safety & operations Partnership with ICBC	0	125,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	2,125,000	2,625,000
Safe Routes to School Program	50,000	50,000	60,000	60,000	60,000	70,000	70,000	70,000	80,000	80,000	80,000	80,000	650,000	810,000
Total	200,000	325,000	470,000	470,000	495,000	515,000	515,000	515,000	560,000	560,000	560,000	560,000	4,625,000	5,745,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	200,000	325,000	470,000	470,000	495,000	515,000	515,000	515,000	560,000	560,000	560,000	560,000	4,625,000	5,745,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	200,000	325,000	470,000	470,000	495,000	515,000	515,000	515,000	560,000	560,000	560,000	560,000	4,625,000	5,745,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Crosswalk Safety signals and flashers	0	100,000	100,000	100,000	125,000	125,000	125,000	125,000	150,000	150,000	150,000	150,000	1,100,000	1,400,000
Road Safety & Operations Partnership with ICBC	250,000	250,000	300,000	300,000	300,000	300,000	300,000	350,000	350,000	350,000	350,000	350,000	3,050,000	3,750,000
Safe routes to school program	0	50,000	60,000	60,000	60,000	70,000	70,000	70,000	80,000	80,000	80,000	80,000	600,000	760,000
Total	250,000	400,000	460,000	460,000	485,000	495,000	495,000	545,000	580,000	580,000	580,000	580,000	4,750,000	5,910,000

Funding Sources (Unfunded)

304 - Transportation

T8 - Traffic Control Infrastructure

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Intelligent Transportation Systems	65,000	0	50,000	0	50,000	0	50,000	0	50,000	0	50,000	0	265,000	315,000
Traffic Signals and Roundabouts	200,000	0	1,300,000	450,000	450,000	0	0	450,000	750,000	1,200,000	450,000	450,000	4,800,000	5,700,000
Total	265,000	0	1,350,000	450,000	500,000	0	50,000	450,000	800,000	1,200,000	500,000	450,000	5,065,000	6,015,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	265,000	0	1,350,000	450,000	500,000	0	50,000	450,000	800,000	1,200,000	500,000	450,000	5,065,000	6,015,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	265,000	0	1,350,000	450,000	500,000	0	50,000	450,000	800,000	1,200,000	500,000	450,000	5,065,000	6,015,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Traffic Signals and Roundabouts	150,000	1,000,000	100,000	550,000	550,000	1,000,000	1,000,000	550,000	500,000	550,000	550,000	550,000	5,950,000	7,050,000
Transit priority measures (Technology, signal, Queue Jumpers, etc.)	0	1,000,000	0	500,000	0	1,000,000	0	1,200,000	0	0	1,000,000	0	3,700,000	4,700,000
Total	150,000	2,000,000	100,000	1,050,000	550,000	2,000,000	1,000,000	1,750,000	500,000	550,000	1,550,000	550,000	9,650,000	11,750,000

Funding Sources (Unfunded)

304 - Transportation

T9 - Transit Facilities

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Midtown Core Optimization	0	100,000	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Orchard Park Exchange	0	150,000	0	0	0	0	0	0	0	0	0	0	150,000	150,000
Park and Rides	0	0	0	50,000	0	0	200,000	0	0	0	0	0	250,000	250,000
Transit - Land Acquisition	0	15,000	515,000	165,000	245,000	50,000	116,000	50,000	0	60,000	0	0	1,216,000	1,216,000
Transit - New Bus Stops	175,000	120,000	120,000	130,000	140,000	120,000	140,000	140,000	150,000	150,000	150,000	170,000	1,385,000	1,705,000
Transit Maintenance Facility	0	250,000	0	0	0	0	0	0	0	0	0	0	250,000	250,000
YLW Rapid Bus Extension	0	0	0	100,000	0	0	0	0	0	0	0	0	100,000	100,000
Total	175,000	635,000	635,000	445,000	385,000	170,000	456,000	190,000	150,000	210,000	150,000	170,000	3,451,000	3,771,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	50,000	0	0	0	60,000	0	0	110,000	110,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	175,000	635,000	635,000	445,000	385,000	120,000	456,000	190,000	150,000	150,000	150,000	170,000	3,341,000	3,661,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	175,000	635,000	635,000	445,000	385,000	170,000	456,000	190,000	150,000	210,000	150,000	170,000	3,451,000	3,771,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Capri-Landmark	0	0	0	0	0	0	0	0	0	300,000	0	0	300,000	300,000
Lakeshore/Pandosy Transit Priority	0	0	0	0	400,000	0	0	2,500,000	1,600,000	0	0	0	4,500,000	4,500,000
Midtown Transit Optimization	0	250,000	0	0	3,750,000	0	1,600,000	0	0	0	0	0	5,600,000	5,600,000
Mission Rec Exchange	0	0	0	0	0	0	150,000	1,050,000	0	0	0	0	1,200,000	1,200,000
Orchard Park Exchange	0	210,000	0	0	0	6,900,000	0	0	0	0	0	0	7,110,000	7,110,000
Park and ride	0	0	0	0	0	0	0	400,000	0	0	0	0	400,000	400,000
Queensway Operations Centre	0	0	100,000	500,000	0	0	0	0	0	0	0	0	600,000	600,000
Rapidbus Stop Replacement	0	0	0	0	0	0	0	0	0	0	0	960,000	0	960,000
Rutland network restructure	0	0	50,000	450,000	100,000	100,000	100,000	0	0	0	0	0	800,000	800,000
Transit Facility (2019 Prov)	0	250,000	15,000,000	49,500,000	0	0	0	0	0	0	0	0	64,750,000	64,750,000
YLW Rapid Bus Extension	0	0	0	0	0	0	0	1,900,000	0	0	0	0	1,900,000	1,900,000
Total	0	710,000	15,150,000	50,450,000	4,250,000	7,000,000	1,850,000	5,850,000	1,600,000	300,000	0	960,000	87,160,000	88,120,000

Funding Sources (Unfunded)

305 – SOLID WASTE

Solid Waste - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2018-2027 (P1)	Overall Total Cost 2018-2030 (P1)
305 - Solid Waste	SW1	Equipment	Funding for new equipment and replacement of existing equipment.	4,270,000	4,870,000
305 - Solid Waste	SW2	Site Improvement	Funding for site improvements like buildings, roads, landscaping and fencing.	11,275,000	11,475,000
305 - Solid Waste	SW3	Gas Management	Required for design, installation and extension of gas management system and utilization of gas to energy.	5,400,000	6,500,000
305 - Solid Waste	SW4	Leachate Management	Required for installation and extension of leachate collection, treatment, recirculation network and pump facilities.	722,955	722,955
305 - Solid Waste	SW5	Drainage & Groundwater Management	Funding for design and installation of surface and groundwater systems, piping, storage and pump stations.	3,800,000	4,050,000
305 - Solid Waste	SW6	Recycling & Waste Management	Facilities and infrastructure to support waste management and recycling including composting, waste separation and diversion, last chance mercantile, and curbside bins.	300,000	300,000
305 - Solid Waste	SW7	Landfill Area Development	Required for planning, design and development of areas for filling to maximize available space.	22,650,000	27,300,000
305 - Solid Waste	SW8	Closure & Reclamation	Required for design and construction of final cover system and closure infrastructure and reclamation of disturbed areas to natural state.	1,080,000	2,160,000
305 - Solid Waste	SW9	Solid Waste Renewal	Renewal and replacement of site infrastructure and equipment.	4,230,000	5,150,000
			Grand Total	53,727,955	62,527,955

Solid Waste

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
SW1	Equipment	420,000	450,000	300,000	300,000	300,000	300,000	1,300,000	300,000	300,000	300,000	300,000	300,000	4,270,000	4,870,000
SW2	Site Improvement	2,700,000	3,050,000	225,000	4,700,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	11,275,000	11,475,000
SW3	Gas Management	1,050,000	700,000	700,000	250,000	400,000	400,000	700,000	400,000	400,000	400,000	700,000	400,000	5,400,000	6,500,000
SW4	Leachate Management	0	0	0	222,955	500,000	0	0	0	0	0	0	0	722,955	722,955
SW5	Drainage & Groundwater Management	250,000	50,000	250,000	1,500,000	0	50,000	1,650,000	0	0	50,000	250,000	0	3,800,000	4,050,000
SW6	Recycling & Waste Management	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000	300,000
SW7	Landfill Area Development	0	4,550,000	1,900,000	0	6,250,000	6,300,000	250,000	3,400,000	0	0	2,750,000	1,900,000	22,650,000	27,300,000
SW8	Closure & Reclamation	0	0	0	0	0	0	0	0	540,000	540,000	540,000	540,000	1,080,000	2,160,000
SW9	Solid Waste Renewal	90,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,230,000	5,150,000
	Total	4,510,000	9,260,000	3,835,000	7,732,955	8,010,000	7,610,000	4,460,000	4,660,000	1,800,000	1,850,000	5,100,000	3,700,000	53,727,955	62,527,955

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	4,510,000	9,260,000	3,835,000	7,732,955	8,010,000	7,610,000	4,460,000	4,660,000	1,800,000	1,850,000	5,100,000	3,700,000	53,727,955	62,527,955
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	4,510,000	9,260,000	3,835,000	7,732,955	8,010,000	7,610,000	4,460,000	4,660,000	1,800,000	1,850,000	5,100,000	3,700,000	53,727,955	62,527,955

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
SW1	Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW2	Site Improvement	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW3	Gas Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW4	Leachate Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW5	Drainage & Groundwater Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW6	Recycling & Waste Management	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW7	Landfill Area Development	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW8	Closure & Reclamation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SW9	Solid Waste Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

305 - Solid Waste

SW1 - Equipment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Automated Collection Curbside Carts	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	3,000,000	3,600,000
Equipment	0	150,000	0	0	0	0	1,000,000	0	0	0	0	0	1,150,000	1,150,000
Landfill Equipment GPS Replacement	120,000	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
Total	420,000	450,000	300,000	300,000	300,000	300,000	1,300,000	300,000	300,000	300,000	300,000	300,000	4,270,000	4,870,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	420,000	450,000	300,000	300,000	300,000	300,000	1,300,000	300,000	300,000	300,000	300,000	300,000	4,270,000	4,870,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	420,000	450,000	300,000	300,000	300,000	300,000	1,300,000	300,000	300,000	300,000	300,000	300,000	4,270,000	4,870,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW2 - Site Improvement

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Environmental Management	0	50,000	0	0	0	0	0	0	0	0	0	0	50,000	50,000
General Site Works and Investigations	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000
Landfill Automation	0	0	125,000	0	0	0	0	0	0	0	0	0	125,000	125,000
Landfill Liner Design and Construction	2,700,000	2,300,000	0	4,600,000	0	0	0	0	0	0	0	0	9,600,000	9,600,000
Landscaping and Irrigation Installation - Glenmore Road North Berm	0	400,000	0	0	0	0	0	0	0	0	0	0	400,000	400,000
Water System Installation	0	200,000	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Total	2,700,000	3,050,000	225,000	4,700,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	11,275,000	11,475,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	2,700,000	3,050,000	225,000	4,700,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	11,275,000	11,475,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,700,000	3,050,000	225,000	4,700,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	11,275,000	11,475,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028
No Projects													
Total	0	0	0	0	0	0	0	0	0	0	0	0	

Funding Sources (Unfunded)

305 - Solid Waste

SW3 - Gas Management

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Landfill Gas & Leachate Recirculation Laterals	450,000	400,000	400,000	0	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	3,650,000	4,450,000
Landfill Gas Perimeter Header	0	0	0	250,000	0	0	0	0	0	0	0	0	250,000	250,000
Leachate and Landfill Gas Header	600,000	300,000	300,000	0	0	0	300,000	0	0	0	300,000	0	1,500,000	1,800,000
Total	1,050,000	700,000	700,000	250,000	400,000	400,000	700,000	400,000	400,000	400,000	700,000	400,000	5,400,000	6,500,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	1,050,000	700,000	700,000	250,000	400,000	400,000	700,000	400,000	400,000	400,000	700,000	400,000	5,400,000	6,500,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,050,000	700,000	700,000	250,000	400,000	400,000	700,000	400,000	400,000	400,000	700,000	400,000	5,400,000	6,500,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW4 - Leachate Management

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Leachate Perimeter Pipe	0	0	0	222,955	0	0	0	0	0	0	0	0	222,955	222,955
Odour Control and Leachate Treatment	0	0	0	0	500,000	0	0	0	0	0	0	0	500,000	500,000
Total	0	0	0	222,955	500,000	0	0	0	0	0	0	0	722,955	722,955

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	222,955	500,000	0	0	0	0	0	0	0	722,955	722,955
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	222,955	500,000	0	0	0	0	0	0	0	722,955	722,955

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW5 - Drainage & Groundwater Management

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Drainage & Groundwater Management	250,000	50,000	250,000	0	0	50,000	250,000	0	0	50,000	250,000	0	900,000	1,150,000
North Pond and Surface Water Piping	0	0	0	0	0	0	1,400,000	0	0	0	0	0	1,400,000	1,400,000
Pump Station	0	0	0	1,500,000	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Total	250,000	50,000	250,000	1,500,000	0	50,000	1,650,000	0	0	50,000	250,000	0	3,800,000	4,050,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	250,000	50,000	250,000	1,500,000	0	50,000	1,650,000	0	0	50,000	250,000	0	3,800,000	4,050,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	250,000	50,000	250,000	1,500,000	0	50,000	1,650,000	0	0	50,000	250,000	0	3,800,000	4,050,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW6 - Recycling & Waste Management

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Facility - Recycling Study	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000	300,000
Total	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000	300,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000	300,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	300,000	0	0	0	0	0	0	0	0	300,000	300,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW7 - Landfill Area Development

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Road Construction	0	250,000	100,000	0	250,000	0	250,000	0	0	0	250,000	0	850,000	1,100,000
Stockpiles and Reprocessing Areas Relocation	0	4,300,000	1,800,000	0	6,000,000	6,300,000	0	3,400,000	0	0	2,500,000	1,900,000	21,800,000	26,200,000
Total	0	4,550,000	1,900,000	0	6,250,000	6,300,000	250,000	3,400,000	0	0	2,750,000	1,900,000	22,650,000	27,300,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	4,550,000	1,900,000	0	6,250,000	6,300,000	250,000	3,400,000	0	0	2,750,000	1,900,000	22,650,000	27,300,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	4,550,000	1,900,000	0	6,250,000	6,300,000	250,000	3,400,000	0	0	2,750,000	1,900,000	22,650,000	27,300,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste

SW8 - Closure & Reclamation

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Miscellaneous Reclamation	0	0	0	0	0	0	0	0	540,000	540,000	540,000	540,000	1,080,000	2,160,000
Total	0	0	0	0	0	0	0	0	540,000	540,000	540,000	540,000	1,080,000	2,160,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	540,000	540,000	540,000	540,000	1,080,000	2,160,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	540,000	540,000	540,000	540,000	1,080,000	2,160,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

305 - Solid Waste
SW9 - Solid Waste Renewal
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Infrastructure Renewal	0	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,140,000	5,060,000
Landfill Bin Replacement	90,000	0	0	0	0	0	0	0	0	0	0	0	90,000	90,000
Total	90,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,230,000	5,150,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	90,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,230,000	5,150,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	90,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	460,000	4,230,000	5,150,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

306 – STORM DRAINAGE

Storm Drainage - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
306 - Storm Drainage	D1	Hydraulic Upgrading Program	Estimated expenditures to cover hydraulic improvements to the storm drainage system. These projects are taken directly from the area drainage plans (North, Rutland, Central, Downtown, South Mission and South East Kelowna). Projects are ranked according to priority.	16,130,575	18,274,552
306 - Storm Drainage	D2	Storm Drainage Quality Program	This program includes storm water quality projects taken from the area drainage plans and forms the overall work program. The program includes a hydrocarbon and sediment reduction program along high traffic/accident routes. The program considers priority sanding routes, environmental risk, accident rate and coordinated opportunities as criteria for location selection.	810,000	990,000
306 - Storm Drainage	D3	Storm Water Renewal	This program provides for the renewal and replacement of pipes, pump stations, and treatment facilities.	2,805,000	3,486,000
			Grand Total	19,745,575	22,750,552

Storm Drainage

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
D1	Hydraulic Upgrading Program	3,041,667	3,024,864	533,792	1,110,470	1,159,530	1,912,225	2,624,024	826,174	755,915	1,141,914	743,047	1,400,930	16,130,575	18,274,552
D2	Storm Drainage Quality Program	0	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	810,000	990,000
D3	Storm Water Renewal	370,000	300,000	300,000	300,000	210,000	300,000	300,000	300,000	300,000	125,000	381,000	300,000	2,805,000	3,486,000
	Total	3,411,667	3,414,864	923,792	1,500,470	1,459,530	2,302,225	3,014,024	1,216,174	1,145,915	1,356,914	1,214,047	1,790,930	19,745,575	22,750,552

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	1,080,000	639,918	685,275	1,231,282	275,718	1,281,335	1,766,414	415,704	373,549	558,148	446,828	960,558	8,307,343	9,714,729
Community Works Fund	445,000	665,000	25,000	25,000	720,000	470,000	470,000	470,000	470,000	470,000	470,000	470,000	4,230,000	5,170,000
Reserves	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	886,667	1,109,946	213,517	244,188	463,812	550,890	777,610	330,470	302,366	328,766	297,219	360,372	5,208,232	5,865,823
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,411,667	3,414,864	923,792	1,500,470	1,459,530	2,302,225	3,014,024	1,216,174	1,145,915	1,356,914	1,214,047	1,790,930	19,745,575	22,750,552

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
D1	Hydraulic Upgrading Program	150,000	853,413	1,220,849	1,701,310	3,309,100	4,443,501	4,485,052	367,818	0	175,000	0	0	16,706,043	16,706,043
D2	Storm Drainage Quality Program	90,000	0	0	0	0	0	0	0	0	0	0	0	90,000	90,000
D3	Storm Water Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	240,000	853,413	1,220,849	1,701,310	3,309,100	4,443,501	4,485,052	367,818	0	175,000	0	0	16,796,043	16,796,043

Funding Sources (Unfunded)

306 - Storm Drainage
D1 - Hydraulic Upgrading Program

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
2018 Freshet Recovery Projects - Capital	275,000	0	0	0	0	0	0	0	0	0	0	0	275,000	275,000
Bertram Creek - Install ditch inlet, storm drain and riprap apron	0	50,000	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Brandt's Creek East (Bonn - Sexsmith)	0	0	0	0	0	0	0	0	0	0	0	150,000	0	150,000
Bubna Road Culvert Replacement at Upper Vernon Creek	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000
Cedar Creek Beach Access - Headwalls and vegetation removal	0	0	0	40,000	0	0	0	0	0	0	0	0	40,000	40,000
Dewdney Road	0	0	0	0	0	0	0	0	0	50,000	0	0	50,000	50,000
Ellis Street (Harvey - Leon)	0	0	0	0	0	0	0	0	0	0	0	125,000	0	125,000
Ellis Street (Lawrence - Bernard)	0	0	0	0	0	0	0	0	0	0	0	100,000	0	100,000
Ellis Street (Leon - Lawrence)	0	0	0	0	0	0	0	0	0	0	0	125,000	0	125,000
Findlay Road @ Gopher Creek	0	0	0	0	0	75,000	0	0	0	0	0	0	75,000	75,000
Finns Road @ Gopher Creek	0	0	0	0	0	0	50,000	0	0	0	0	0	50,000	50,000
Frost and Frazer Lake Stormwater Improvements	0	200,000	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Gopher Creek (Lynrick - Gallagher)	0	0	0	0	0	350,000	380,000	0	0	0	0	0	730,000	730,000
Gopher Creek (Springfield - Old Joe Riche)	0	0	0	350,000	0	0	0	0	0	270,000	0	0	620,000	620,000
Heimlich Road	0	0	0	0	0	0	200,000	0	0	0	0	0	200,000	200,000
Install ditch inlet, storm drain and riprap apron	0	0	0	50,000	0	0	0	0	0	0	0	0	50,000	50,000
Jean Road Drainage Improvements	100,000	0	0	0	0	0	0	0	0	0	0	0	100,000	100,000
June Springs Road / Mathews Road	0	0	0	60,000	0	0	0	0	0	0	0	0	60,000	60,000
Lemky Road @ Rumhor Creek	0	0	0	0	0	0	50,000	0	0	0	0	0	50,000	50,000
Mill Creek Flood Protection	1,666,667	2,774,864	533,792	610,470	1,159,530	1,377,225	1,944,024	826,174	755,915	821,914	743,047	900,930	12,470,575	14,114,552
Springfield @ Gopher Creek / Belgo @ Clarissa	0	0	0	0	0	90,000	0	0	0	0	0	0	90,000	90,000
West End of Pinegrove Road DW/CBs Installation	0	0	0	0	0	20,000	0	0	0	0	0	0	20,000	20,000
Total	3,041,667	3,024,864	533,792	1,110,470	1,159,530	1,912,225	2,624,024	826,174	755,915	1,141,914	743,047	1,400,930	16,130,575	18,274,552

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	710,000	274,918	320,275	866,282	718	916,335	1,401,414	50,704	8,549	368,148	828	595,558	4,917,343	5,513,729
Community Works Fund	445,000	640,000	0	0	695,000	445,000	445,000	445,000	445,000	445,000	445,000	445,000	4,005,000	4,895,000
Reserves	1,000,000	1,000,000	0	0	0	0	0	0	0	0	0	0	2,000,000	2,000,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	886,667	1,109,946	213,517	244,188	463,812	550,890	777,610	330,470	302,366	328,766	297,219	360,372	5,208,232	5,865,823
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,041,667	3,024,864	533,792	1,110,470	1,159,530	1,912,225	2,624,024	826,174	755,915	1,141,914	743,047	1,400,930	16,130,575	18,274,552

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Beach Ave Stormwater Upgrades	100,000	0	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Francis Brook @ McKenzie / Gibson	0	0	0	0	0	0	145,000	0	0	0	0	0	145,000	145,000
Gordon Dr. (Laurier - Sutherland)	0	0	0	0	0	0	0	0	0	175,000	0	0	175,000	175,000
Install headwalls and clean ditch	0	0	40,000	0	0	0	0	0	0	0	0	0	40,000	40,000
Intersection of Hobson Rd & Sarsons	50,000	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
KLO Road (Mission Creek - Harvest Club)	0	0	0	0	0	150,000	0	0	0	0	0	0	150,000	150,000
Maqiunna Road	0	0	0	50,000	0	0	0	0	0	0	0	0	50,000	50,000
McCulloch Road (Harvest Club - Pooley)	0	0	0	0	0	325,000	0	0	0	0	0	0	325,000	325,000
Mill Creek Dredging	0	200,000	200,000	200,000	200,000	200,000	0	0	0	0	0	0	1,000,000	1,000,000
Mill Creek Flood Protection	0	367,818	980,849	1,451,310	3,009,100	3,768,501	3,940,052	367,818	0	0	0	0	13,885,448	13,885,448
Rembler Cr Channel (Chute Lake - Lakeshore)	0	15,000	0	0	0	0	0	0	0	0	0	0	15,000	15,000
Rifle Road to Mill Creek	0	0	0	0	0	0	150,000	0	0	0	0	0	150,000	150,000
Springfield Rd - West of Belgo (Detention Pond)	0	270,595	0	0	0	0	0	0	0	0	0	0	270,595	270,595
Sunset Dr Gate Valves	0	0	0	0	100,000	0	0	0	0	0	0	0	100,000	100,000
Swainson Road to McKenzie Rd.	0	0	0	0	0	0	250,000	0	0	0	0	0	250,000	250,000
Total	150,000	853,413	1,220,849	1,701,310	3,309,100	4,443,501	4,485,052	367,818	0	175,000	0	0	16,706,043	16,706,043

Funding Sources (Unfunded)

306 - Storm Drainage

D2 - Storm Drainage Quality Program

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Belgo Road @Clarissa	0	0	90,000	0	0	0	0	0	0	0	0	0	90,000	90,000
Containment Devices	0	90,000	0	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	720,000	900,000
Total	0	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	810,000	990,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	65,000	585,000	715,000
Community Works Fund	0	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	225,000	275,000
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	90,000	810,000	990,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Containment Devices	90,000	0	0	0	0	0	0	0	0	0	0	0	90,000	90,000
Total	90,000	0	0	0	0	0	0	0	0	0	0	0	90,000	90,000

Funding Sources (Unfunded)

306 - Storm Drainage

D3 - Storm Water Renewal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Adams Rd Drainage Improvement	100,000	0	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Asset Renewal Projects	0	30,000	300,000	300,000	210,000	300,000	150,000	300,000	300,000	125,000	381,000	300,000	2,015,000	2,696,000
Kirschner Pond Liner (investigation and possible Installation)	0	270,000	0	0	0	0	0	0	0	0	0	0	270,000	270,000
Long Street (Royal - Glenwood)	0	0	0	0	0	0	150,000	0	0	0	0	0	150,000	150,000
Spencer Road Mill Creek Drainage Improvements	270,000	0	0	0	0	0	0	0	0	0	0	0	270,000	270,000
Total	370,000	300,000	300,000	300,000	210,000	300,000	300,000	300,000	300,000	125,000	381,000	300,000	2,805,000	3,486,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	370,000	300,000	300,000	300,000	210,000	300,000	300,000	300,000	300,000	125,000	381,000	300,000	2,805,000	3,486,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	370,000	300,000	300,000	300,000	210,000	300,000	300,000	300,000	300,000	125,000	381,000	300,000	2,805,000	3,486,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

308 – INFORMATION SERVICES

Info. Serv. - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
308 - Info. Serv.	I1	Front Office Equipment	Information Services have been utilizing a 5-year replacement cycle for desktop equipment which includes computers, printers, monitors, scanners and software. It also includes work group equipment such as large format plotters and copiers.	4,161,000	4,930,000
308 - Info. Serv.	I2	Server & Data Storage	To provide equipment and software in City Hall data centre to support the various systems in place for staff and includes equipment for the Fire Hall data centre. Included are servers, disk storage, tape backups and the related software.	1,827,264	2,137,264
308 - Info. Serv.	I3	Major System Projects	Major systems projects include Class Registration Software Replacement and Online Platform Redevelopment.	2,746,724	2,993,548
308 - Info. Serv.	I4	Communications Systems	To provide a networking environment that interconnects the various places and spaces used by City staff, this budget will support the expansion of the City's fiber optic ring which will reduce need for leased communication lines. Network components that have reached the end of their serviceable life will also be replaced.	2,840,429	3,150,429
			Grand Total	11,575,417	13,211,241

Info. Serv.

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
I1	Front Office Equipment	386,000	423,500	435,000	397,500	382,500	394,500	452,000	436,000	386,000	468,000	390,500	378,500	4,161,000	4,930,000
I2	Server & Data Storage	180,000	290,000	190,000	230,000	205,000	112,264	155,000	205,000	105,000	155,000	205,000	105,000	1,827,264	2,137,264
I3	Major System Projects	505,600	508,645	201,132	189,806	274,027	365,575	244,946	154,776	134,996	167,221	141,010	105,814	2,746,724	2,993,548
I4	Communications Systems	155,000	180,000	155,000	210,429	1,255,000	170,000	155,000	230,000	175,000	155,000	155,000	155,000	2,840,429	3,150,429
	Total	1,226,600	1,402,145	981,132	1,027,735	2,116,527	1,042,339	1,006,946	1,025,776	800,996	945,221	891,510	744,314	11,575,417	13,211,241

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	1,176,600	1,037,747	665,114	722,420	857,465	992,339	956,946	922,295	705,638	798,504	775,944	694,314	8,835,068	10,305,326
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	0	314,398	266,018	255,315	109,062	0	0	53,481	45,358	96,717	65,566	0	1,140,349	1,205,915
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	50,000	1,150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,600,000	1,700,000
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1,226,600	2,502,145	981,132	1,027,735	1,016,527	1,042,339	1,006,946	1,025,776	800,996	945,221	891,510	744,314	11,575,417	13,211,241

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
I1	Front Office Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I2	Server & Data Storage	0	0	0	0	0	0	0	0	0	0	0	0	0	0
I3	Major System Projects	244,500	71,264	339,348	260,194	272,877	159,123	238,141	536,986	767,059	527,893	737,943	999,089	3,417,385	5,154,417
I4	Communications Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	244,500	71,264	339,348	260,194	272,877	159,123	238,141	536,986	767,059	527,893	737,943	999,089	3,417,385	5,154,417

Funding Sources (Unfunded)

308 - Info. Serv.

I1 - Front Office Equipment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Front Office Equipment	386,000	423,500	435,000	397,500	382,500	394,500	452,000	436,000	386,000	468,000	390,500	378,500	4,161,000	4,930,000
Total	386,000	423,500	435,000	397,500	382,500	394,500	452,000	436,000	386,000	468,000	390,500	378,500	4,161,000	4,930,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	386,000	109,102	168,982	142,185	273,438	394,500	452,000	382,519	340,642	371,283	324,934	378,500	3,020,651	3,724,085
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	314,398	266,018	255,315	109,062	0	0	53,481	45,358	96,717	65,566	0	1,140,349	1,205,915
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	386,000	423,500	435,000	397,500	382,500	394,500	452,000	436,000	386,000	468,000	390,500	378,500	4,161,000	4,930,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

308 - Info. Serv.

I2 - Server & Data Storage

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Server and Data Storage Equipment	180,000	290,000	190,000	230,000	205,000	112,264	155,000	205,000	105,000	155,000	205,000	105,000	1,827,264	2,137,264
Total	180,000	290,000	190,000	230,000	205,000	112,264	155,000	205,000	105,000	155,000	205,000	105,000	1,827,264	2,137,264

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	180,000	290,000	190,000	230,000	205,000	112,264	155,000	205,000	105,000	155,000	205,000	105,000	1,827,264	2,137,264
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	180,000	290,000	190,000	230,000	205,000	112,264	155,000	205,000	105,000	155,000	205,000	105,000	1,827,264	2,137,264

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

308 - Info. Serv.

I3 - Major System Projects

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Major Systems Projects	505,600	508,645	201,132	189,806	274,027	365,575	244,946	154,776	134,996	167,221	141,010	105,814	2,746,724	2,993,548
Total	505,600	508,645	201,132	189,806	274,027	365,575	244,946	154,776	134,996	167,221	141,010	105,814	2,746,724	2,993,548

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	505,600	508,645	201,132	189,806	274,027	365,575	244,946	154,776	134,996	167,221	141,010	105,814	2,746,724	2,993,548
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	505,600	508,645	201,132	189,806	274,027	365,575	244,946	154,776	134,996	167,221	141,010	105,814	2,746,724	2,993,548

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Major Systems Projects	244,500	71,264	339,348	260,194	272,877	159,123	238,141	536,986	767,059	527,893	737,943	999,089	3,417,385	5,154,417
Total	244,500	71,264	339,348	260,194	272,877	159,123	238,141	536,986	767,059	527,893	737,943	999,089	3,417,385	5,154,417

Funding Sources (Unfunded)

308 - Info. Serv.

I4 - Communications Systems

Priority 1 Projects

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Communications Networks Upgrades	105,000	130,000	105,000	160,429	105,000	120,000	105,000	180,000	125,000	105,000	105,000	105,000	1,240,429	1,450,429
Fibre Optic Network	0	0	0	0	1,100,000	0	0	0	0	0	0	0	1,100,000	1,100,000
Fibre Optic Service Line	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	600,000
Total	155,000	180,000	155,000	210,429	1,255,000	170,000	155,000	230,000	175,000	155,000	155,000	155,000	2,840,429	3,150,429

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	105,000	130,000	105,000	160,429	105,000	120,000	105,000	180,000	125,000	105,000	105,000	105,000	1,240,429	1,450,429
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	50,000	50,000	50,000	50,000	1,150,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	1,600,000	1,700,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	155,000	180,000	155,000	210,429	1,255,000	170,000	155,000	230,000	175,000	155,000	155,000	155,000	2,840,429	3,150,429

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

310 – VEHICLE OR MOBILE EQUIPMENT

Vehicles - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
310 - Vehicles	V1	Additional Vehicles / Equipment	This budget supports the addition of new vehicles and equipment to the corporate fleet in response to increased service demand from population growth or additional services.	10,945,478	13,174,157
310 - Vehicles	V2	Vehicle / Equipment Renewal	As part of the City's vehicle replacement program, vehicles at the end of their service life cycles are replaced using funds from the equipment replacement reserve. Cars and light trucks have an average design life of 10 years.	28,407,594	43,051,336
			Grand Total	39,353,072	56,225,493

Vehicles

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
V1	Additional Vehicles / Equipment	488,300	1,608,123	1,480,878	1,108,829	904,848	898,654	1,332,825	1,214,821	901,976	1,006,224	926,564	1,302,115	10,945,478	13,174,157
V2	Vehicle / Equipment Renewal	3,776,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,407,594	43,051,336
	Total	4,265,200	5,764,955	4,785,857	3,049,303	4,161,324	3,533,017	2,815,496	2,281,638	2,655,602	6,040,680	7,653,903	9,218,518	39,353,072	56,225,493

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	293,500	0	0	0	0	0	0	0	0	0	0	0	293,500	293,500
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	3,816,900	4,436,986	3,531,157	2,180,482	3,437,866	2,771,335	1,788,554	1,180,234	1,838,908	5,114,010	6,808,421	7,997,422	30,096,432	44,902,275
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	0	644,309	268,527	270,016	237,319	243,774	257,348	234,965	228,315	386,114	383,721	719,626	2,770,687	3,874,034
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	154,800	683,660	986,173	598,805	486,139	517,908	769,594	866,439	588,379	540,556	461,761	501,470	6,192,453	7,155,684
	Total	4,265,200	5,764,955	4,785,857	3,049,303	4,161,324	3,533,017	2,815,496	2,281,638	2,655,602	6,040,680	7,653,903	9,218,518	39,353,072	56,225,493

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
V1	Additional Vehicles / Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
V2	Vehicle / Equipment Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

310 - Vehicles

V1 - Additional Vehicles / Equipment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Additional Vehicles/Equipment - Buildings	0	5,211	15,020	88,435	52,097	20,884	40,974	5,304	3,752	18,069	4,722	15,181	249,746	269,649
Additional Vehicles/Equipment - Parks	0	59,414	53,417	61,695	61,703	51,040	72,397	74,858	83,879	73,504	74,946	53,452	591,907	720,305
Additional Vehicles/Equipment - Real Estate	0	55,265	28,561	32,951	27,828	30,611	32,744	33,279	36,612	30,884	32,412	32,349	308,735	373,496
Additional Vehicles/Equipment - Solid Waste	0	224,889	197,617	207,057	153,562	106,361	273,139	80,138	48,670	48,670	48,670	48,670	1,340,103	1,437,443
Additional Vehicles/Equipment - Transportation	0	579,684	200,090	119,886	123,519	171,850	143,977	154,803	140,684	294,541	304,053	650,993	1,929,034	2,884,080
Additional Vehicles/Equipment - Wastewater	0	407,324	782,401	272,189	272,189	329,047	481,719	751,944	439,685	415,590	331,559	340,693	4,152,088	4,824,340
Additional Vehicles/Equipment - Water	0	276,336	203,772	326,616	213,950	188,861	287,875	114,495	148,694	124,966	130,202	160,777	1,885,565	2,176,544
Domestic Water System Expansion (SEKID) - Service Truck	74,800	0	0	0	0	0	0	0	0	0	0	0	74,800	74,800
Equipment Trailer - Infrastructure Delivery	35,000	0	0	0	0	0	0	0	0	0	0	0	35,000	35,000
Light Duty Truck - Parks Services	31,000	0	0	0	0	0	0	0	0	0	0	0	31,000	31,000
Light Duty Truck - Traffic Services	35,700	0	0	0	0	0	0	0	0	0	0	0	35,700	35,700
Light Duty Van - Parking Services	35,000	0	0	0	0	0	0	0	0	0	0	0	35,000	35,000
Portable Worksite Traffic Control Equipment	85,000	0	0	0	0	0	0	0	0	0	0	0	85,000	85,000
Skid Steer - Infrastructure Delivery	120,000	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
Utility Electrical Vehicle - Landfill	55,000	0	0	0	0	0	0	0	0	0	0	0	55,000	55,000
Wheel Load Scales	16,800	0	0	0	0	0	0	0	0	0	0	0	16,800	16,800
Total	488,300	1,608,123	1,480,878	1,108,829	904,848	898,654	1,332,825	1,214,821	901,976	1,006,224	926,564	1,302,115	10,945,478	13,174,157

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	243,500	0	0	0	0	0	0	0	0	0	0	0	243,500	243,500
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	90,000	280,154	226,178	240,008	181,390	136,972	305,883	113,417	85,282	79,554	81,082	81,019	1,738,838	1,900,939
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	644,309	268,527	270,016	237,319	243,774	257,348	234,965	228,315	386,114	383,721	719,626	2,770,687	3,874,034
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	154,800	683,660	986,173	598,805	486,139	517,908	769,594	866,439	588,379	540,556	461,761	501,470	6,192,453	7,155,684
Total	488,300	1,608,123	1,480,878	1,108,829	904,848	898,654	1,332,825	1,214,821	901,976	1,006,224	926,564	1,302,115	10,945,478	13,174,157

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

310 - Vehicles

V2 - Vehicle / Equipment Renewal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Fleet Service Bay Equipment	50,000	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Vehicle/Equipment Renewal	3,726,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,357,594	43,001,336
Total	3,776,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,407,594	43,051,336

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	50,000	0	0	0	0	0	0	0	0	0	0	0	50,000	50,000
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	3,726,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,357,594	43,001,336
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	3,776,900	4,156,832	3,304,979	1,940,474	3,256,476	2,634,363	1,482,671	1,066,817	1,753,626	5,034,456	6,727,339	7,916,403	28,407,594	43,051,336

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

311 – FIRE

Fire - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
311 - Fire	F1	Vehicle / Equipment Renewal	As part of the Fire Departments vehicle/equipment replacement program, vehicles and equipment at the end of their service life cycles are replaced using funds from the Fire Departments equipment replacement reserve.	7,988,485	8,705,079
311 - Fire	F2	Additional Vehicles / Equipment	This budget supports the addition of new vehicles and equipment to the Fire Department in response to increased service demand from population growth.	215,400	1,351,581
311 - Fire	F3	Communications Systems	To provide for radio system improvements or replacement, including dispatch requirements	909,500	1,153,956
			Grand Total	9,113,385	11,210,616

Fire

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
F1	Vehicle / Equipment Renewal	800,400	862,000	585,830	2,783,303	0	0	0	0	2,778,822	178,130	686,393	30,201	7,988,485	8,705,079
F2	Additional Vehicles / Equipment	120,000	25,000	0	70,400	0	0	0	0	0	0	0	1,136,181	215,400	1,351,581
F3	Communications Systems	106,500	0	0	0	0	0	40,000	0	575,000	188,000	214,456	30,000	909,500	1,153,956
	Total	1,026,900	887,000	585,830	2,853,703	0	0	40,000	0	3,353,822	366,130	900,849	1,196,382	9,113,385	11,210,616

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	0	0	0	0	0	0	0	0	0	0	377,340	81,444	0	458,784
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	1,026,900	887,000	585,830	2,853,703	0	0	40,000	0	3,353,822	366,130	523,509	1,114,938	9,113,385	10,751,832
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	1,026,900	887,000	585,830	2,853,703	0	0	40,000	0	3,353,822	366,130	900,849	1,196,382	9,113,385	11,210,616

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
F1	Vehicle / Equipment Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F2	Additional Vehicles / Equipment	0	91,905	0	0	205,073	0	0	0	0	0	0	0	296,978	296,978
F3	Communications Systems	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	91,905	0	0	205,073	0	0	0	0	0	0	0	296,978	296,978

Funding Sources (Unfunded)

311 - Fire

F1 - Vehicle / Equipment Renewal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
ATV	0	0	0	0	0	0	0	0	0	0	0	30,201	0	30,201
Bush Truck 1	0	0	0	0	0	0	0	0	0	178,130	0	0	178,130	178,130
Bush Truck 3	0	0	0	158,174	0	0	0	0	0	0	0	0	158,174	158,174
Engine 1	0	0	0	952,000	0	0	0	0	0	0	0	0	952,000	952,000
Engine 2	0	0	0	0	0	0	0	0	923,635	0	0	0	923,635	923,635
Engine 3	0	862,000	0	0	0	0	0	0	0	0	0	0	862,000	862,000
Engine 4	0	0	0	0	0	0	0	0	923,635	0	0	0	923,635	923,635
Engine 7	0	0	0	597,546	0	0	0	0	0	0	0	0	597,546	597,546
Engine 8	0	0	585,830	0	0	0	0	0	0	0	0	0	585,830	585,830
Engine 9	0	0	0	0	0	0	0	0	0	0	686,393	0	0	686,393
Ladder 2	0	0	0	1,075,583	0	0	0	0	0	0	0	0	1,075,583	1,075,583
Rescue 1	0	0	0	0	0	0	0	0	931,552	0	0	0	931,552	931,552
Tender 1	400,200	0	0	0	0	0	0	0	0	0	0	0	400,200	400,200
Tender 4	400,200	0	0	0	0	0	0	0	0	0	0	0	400,200	400,200
Total	800,400	862,000	585,830	2,783,303	0	0	0	0	2,778,822	178,130	686,393	30,201	7,988,485	8,705,079

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	162,884	0	0	162,884
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	800,400	862,000	585,830	2,783,303	0	0	0	0	2,778,822	178,130	523,509	30,201	7,988,485	8,542,195
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	800,400	862,000	585,830	2,783,303	0	0	0	0	2,778,822	178,130	686,393	30,201	7,988,485	8,705,079

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

311 - Fire

F2 - Additional Vehicles / Equipment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Ancillary Equipment for Engine 5	120,000	0	0	0	0	0	0	0	0	0	0	0	120,000	120,000
Engine 5 (Glenmore)	0	0	0	0	0	0	0	0	0	0	0	1,050,181	0	1,050,181
Furniture	0	25,000	0	70,400	0	0	0	0	0	0	0	86,000	95,400	181,400
Total	120,000	25,000	0	70,400	0	0	0	0	0	0	0	1,136,181	215,400	1,351,581

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	81,444	0	81,444
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	120,000	25,000	0	70,400	0	0	0	0	0	0	0	1,054,737	215,400	1,270,137
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	120,000	25,000	0	70,400	0	0	0	0	0	0	0	1,136,181	215,400	1,351,581

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Bail Out Devices	0	35,609	0	0	0	0	0	0	0	0	0	0	35,609	35,609
Bush Truck 5 (Glenmore)	0	0	0	0	155,073	0	0	0	0	0	0	0	155,073	155,073
Compressor	0	39,535	0	0	0	0	0	0	0	0	0	0	39,535	39,535
Equipment - Engine 5 & Bush 5	0	0	0	0	50,000	0	0	0	0	0	0	0	50,000	50,000
Fire Extinguisher Demonstration Unit	0	16,761	0	0	0	0	0	0	0	0	0	0	16,761	16,761
Total	0	91,905	0	0	205,073	0	0	0	0	0	0	0	296,978	296,978

Funding Sources (Unfunded)

311 - Fire

F3 - Communications Systems

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Zetron Dispatch Consoles	106,500	0	0	0	0	0	0	0	0	0	0	0	106,500	106,500
911 Dispatch Phone System - Upgrade	0	0	0	0	0	0	40,000	0	0	0	0	0	40,000	40,000
911 Dispatch Phone System Replacement	0	0	0	0	0	0	0	0	0	0	0	30,000	0	30,000
End User Radio's - Upgrade	0	0	0	0	0	0	0	0	0	188,000	0	0	188,000	188,000
Phone System	0	0	0	0	0	0	0	0	0	0	214,456	0	0	214,456
Radio Console Replacement	0	0	0	0	0	0	0	0	575,000	0	0	0	575,000	575,000
Total	106,500	0	0	0	0	0	40,000	0	575,000	188,000	214,456	30,000	909,500	1,153,956

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	214,456	0	0	214,456
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	106,500	0	0	0	0	0	40,000	0	575,000	188,000	0	30,000	909,500	939,500
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	106,500	0	0	0	0	0	40,000	0	575,000	188,000	214,456	30,000	909,500	1,153,956

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

312– AIRPORT

Airport - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
312 - Airport	A1	Airside		28,255,000	28,355,000
312 - Airport	A2	Groundside		100,778,000	100,878,000
312 - Airport	A3	Terminal		9,811,500	10,936,500
312 - Airport	A4	AIF		208,383,100	214,786,100
			Grand Total	347,227,600	354,955,600

Airport

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
A1	Airside	50,000	12,205,000	1,650,000	14,050,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	28,255,000	28,355,000
A2	Groundside	8,375,700	5,408,300	11,459,000	21,790,000	6,815,000	25,860,000	18,890,000	1,080,000	1,050,000	50,000	50,000	50,000	100,778,000	100,878,000
A3	Terminal	952,500	1,880,000	2,527,000	502,000	423,000	400,000	880,000	549,000	564,000	1,134,000	500,000	625,000	9,811,500	10,936,500
A4	AIF	16,160,000	24,275,500	31,818,100	32,579,500	12,053,600	21,250,100	25,599,300	20,561,000	11,485,000	12,601,000	6,403,000	0	208,383,100	214,786,100
	Total	25,538,200	43,768,800	47,454,100	68,921,500	19,341,600	47,560,100	45,419,300	22,240,000	13,149,000	13,835,000	7,003,000	725,000	347,227,600	354,955,600

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	25,538,200	28,986,800	32,054,100	41,521,500	19,341,600	28,560,100	15,935,300	4,029,000	13,149,000	13,596,000	5,257,000	725,000	222,711,600	228,693,600
	Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Borrowing	0	0	15,000,000	17,000,000	0	3,000,000	11,000,000	0	0	0	0	0	46,000,000	46,000,000
	Developer/Other	0	14,782,000	0	0	0	16,000,000	18,484,000	18,211,000	0	239,000	1,746,000	0	67,716,000	69,462,000
	Grants	0	0	400,000	10,400,000	0	0	0	0	0	0	0	0	10,800,000	10,800,000
	Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	25,538,200	43,768,800	47,454,100	68,921,500	19,341,600	47,560,100	45,419,300	22,240,000	13,149,000	13,835,000	7,003,000	725,000	347,227,600	354,955,600

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
A1	Airside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A2	Groundside	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A3	Terminal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
A4	AIF	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

312 - Airport

A1 - Airside

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Airport East Lands Roads and Servicing	0	12,000,000	0	0	0	0	0	0	0	0	0	0	12,000,000	12,000,000
Airport Small Capital Projects	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	600,000
Fire training Area Relocation	0	0	100,000	0	0	0	0	0	0	0	0	0	100,000	100,000
Mill Creek Realignment	0	0	500,000	13,000,000	0	0	0	0	0	0	0	0	13,500,000	13,500,000
Stormwater Infrastructure	0	0	1,000,000	1,000,000	0	0	0	0	0	0	0	0	2,000,000	2,000,000
Taxiway Lighting	0	155,000	0	0	0	0	0	0	0	0	0	0	155,000	155,000
Total	50,000	12,205,000	1,650,000	14,050,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	28,255,000	28,355,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	50,000	205,000	1,450,000	8,850,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	10,855,000	10,955,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	12,000,000	0	0	0	0	0	0	0	0	0	0	12,000,000	12,000,000
Grants	0	0	200,000	5,200,000	0	0	0	0	0	0	0	0	5,400,000	5,400,000
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	50,000	12,205,000	1,650,000	14,050,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	28,255,000	28,355,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

312 - Airport

A2 - Groundside

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Additional Land Purchases	0	900,000	900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	0	0	0	7,800,000	7,800,000
Airport Bridge Repairs and Replacements	0	218,300	0	0	0	0	0	0	0	0	0	0	218,300	218,300
Airport Car Rental Quick Turn Around Facility	0	0	0	0	600,000	7,500,000	0	0	0	0	0	0	8,100,000	8,100,000
Airport Hotel and Parking Development	0	0	0	0	0	16,000,000	16,000,000	0	0	0	0	0	32,000,000	32,000,000
Airport Mill Creek Realignment	0	0	500,000	13,000,000	0	0	0	0	0	0	0	0	13,500,000	13,500,000
Airport Parking	8,101,000	40,000	2,859,000	3,240,000	4,900,000	0	0	0	0	0	0	0	19,140,000	19,140,000
Airport Parking Lot Equipment	0	0	0	0	0	0	500,000	0	0	0	0	0	500,000	500,000
Airport Roadways	171,500	4,200,000	7,150,000	4,500,000	0	0	30,000	30,000	0	0	0	0	16,081,500	16,081,500
Airport Small Capital	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	600,000
Airport Tugway Gate Upgrade	53,200	0	0	0	0	0	0	0	0	0	0	0	53,200	53,200
Airport West Lands Roads and Servicing	0	0	0	0	265,000	1,310,000	1,310,000	0	0	0	0	0	2,885,000	2,885,000
Total	8,375,700	5,408,300	11,459,000	21,790,000	6,815,000	25,860,000	18,890,000	1,080,000	1,050,000	50,000	50,000	50,000	100,778,000	100,878,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	8,375,700	5,408,300	11,259,000	16,590,000	6,815,000	9,860,000	2,890,000	1,080,000	1,050,000	50,000	50,000	50,000	63,378,000	63,478,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	16,000,000	16,000,000	0	0	0	0	0	32,000,000	32,000,000
Grants	0	0	200,000	5,200,000	0	0	0	0	0	0	0	0	5,400,000	5,400,000
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8,375,700	5,408,300	11,459,000	21,790,000	6,815,000	25,860,000	18,890,000	1,080,000	1,050,000	50,000	50,000	50,000	100,778,000	100,878,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

312 - Airport

A3 - Terminal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Airport Advertising Nodes	175,000	175,000	0	0	0	0	0	0	0	0	0	0	350,000	350,000
Airport Bridge Upgrades - Mechanical	0	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	450,000	550,000
Airport Primary Inspection Kiosks	0	100,000	0	0	0	0	0	0	0	0	0	0	100,000	100,000
Airport Small Capital Projects	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	500,000	600,000
Airport Technology Replacement	0	245,000	0	0	0	0	420,000	0	0	0	0	125,000	665,000	790,000
Airport Terminal Building Renovations	727,500	1,260,000	2,427,000	402,000	323,000	300,000	360,000	449,000	464,000	1,034,000	400,000	400,000	7,746,500	8,546,500
Total	952,500	1,880,000	2,527,000	502,000	423,000	400,000	880,000	549,000	564,000	1,134,000	500,000	625,000	9,811,500	10,936,500

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	952,500	1,880,000	2,527,000	502,000	423,000	400,000	880,000	549,000	564,000	1,134,000	500,000	625,000	9,811,500	10,936,500
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	952,500	1,880,000	2,527,000	502,000	423,000	400,000	880,000	549,000	564,000	1,134,000	500,000	625,000	9,811,500	10,936,500

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

312 - Airport
A4 - AIF
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Airport Airside Equipment	775,000	1,730,000	1,520,000	410,000	1,710,000	1,310,000	525,000	365,000	1,660,000	575,000	585,000	0	10,580,000	11,165,000
Airport Airside Pavement Rehabilitation	7,700,000	0	0	3,151,000	2,732,000	2,716,000	3,291,000	1,985,000	9,667,000	9,981,000	676,000	0	41,223,000	41,899,000
Airport Apron 1 South Expansion	0	0	1,218,600	8,470,200	1,744,600	2,574,100	2,574,100	0	0	0	0	0	16,581,600	16,581,600
Airport Combined Operations Building	0	0	920,000	6,112,000	3,417,000	0	0	0	0	0	0	0	10,449,000	10,449,000
Airport CUSS/CUTE Replacement	0	0	349,000	2,425,000	0	0	0	0	0	0	0	0	2,774,000	2,774,000
Airport East Taxiway	0	2,782,000	0	0	0	0	2,484,000	18,211,000	0	239,000	1,746,000	0	23,716,000	25,462,000
Airport Hazardous Materials Secondary Capture	0	0	0	0	0	0	0	0	0	226,000	3,396,000	0	226,000	3,622,000
Airport Replacement of Loading Bridges	0	0	97,000	1,156,000	0	0	0	0	158,000	1,580,000	0	0	2,991,000	2,991,000
Airport Runway End Safety Area	735,000	3,563,500	3,563,500	0	0	0	0	0	0	0	0	0	7,862,000	7,862,000
Airport Self-serve Baggage Drop	0	300,000	450,000	450,000	450,000	0	0	0	0	0	0	0	1,650,000	1,650,000
Airport Terminal Expansion South	6,950,000	15,900,000	23,700,000	10,405,300	2,000,000	14,650,000	16,725,200	0	0	0	0	0	90,330,500	90,330,500
Total	16,160,000	24,275,500	31,818,100	32,579,500	12,053,600	21,250,100	25,599,300	20,561,000	11,485,000	12,601,000	6,403,000	0	208,383,100	214,786,100

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	16,160,000	21,493,500	16,818,100	15,579,500	12,053,600	18,250,100	12,115,300	2,350,000	11,485,000	12,362,000	4,657,000	0	138,667,100	143,324,100
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	15,000,000	17,000,000	0	3,000,000	11,000,000	0	0	0	0	0	46,000,000	46,000,000
Developer/Other	0	2,782,000	0	0	0	0	2,484,000	18,211,000	0	239,000	1,746,000	0	23,716,000	25,462,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16,160,000	24,275,500	31,818,100	32,579,500	12,053,600	21,250,100	25,599,300	20,561,000	11,485,000	12,601,000	6,403,000	0	208,383,100	214,786,100

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313– WATER

Water - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
313 - Water	W1	DCC Pipes (Mains)	New water mains to accommodate growth.	24,090,888	24,090,888
313 - Water	W2	DCC Booster Stations & PRVs	New booster stations &PRV's to accommodate growth.	1,000,000	1,000,000
313 - Water	W3	DCC Water Treatment	New treatment capacity and facilities to accommodate growth.	0	0
313 - Water	W4	DCC Reservoirs & Filling Stations	New reservoirs and filling stations to accommodate growth.	9,056,000	9,056,000
313 - Water	W5	DCC Offsite & Oversize	The City's share of costs to oversize water infrastructure and to do work in excess of the developer's own needs.	1,172,000	1,406,400
313 - Water	W6	Network and Facility Renewal	Renewal of existing water mains, booster stations, PRVs, water treatment systems, reservoirs and filling stations that has reached the end of its service life.	50,448,300	64,548,300
313 - Water	W7	Network and Facility Improvements	Network and facility improvements to meet current standards. Contributed assets and water meters that are needed to support development and are funded from development.	3,839,000	11,664,000
313 - Water	W8	Irrigation Network Improvements	Network and Facility Improvements to meet current standards. Fire protection, upper watershed infrastructure, well stations and transmission mains are all included in this irrigation network.	13,380,000	16,020,000
			Grand Total	102,986,188	127,785,588

Water

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
W1	DCC Pipes (Mains)	0	300,000	5,700,000	0	4,000,000	3,500,000	0	4,524,444	1,542,000	4,524,444	0	0	24,090,888	24,090,888
W2	DCC Booster Stations & PRVs	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000
W3	DCC Water Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W4	DCC Reservoirs & Filling Stations	0	0	0	6,108,000	0	0	0	2,948,000	0	0	0	0	9,056,000	9,056,000
W5	DCC Offsite & Oversize	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	1,172,000	1,406,400
W6	Network and Facility Renewal	2,023,300	4,725,000	5,675,000	5,325,000	4,375,000	3,825,000	5,275,000	3,325,000	12,075,000	3,825,000	8,775,000	5,325,000	50,448,300	64,548,300
W7	Network and Facility Improvements	150,000	465,000	1,629,000	150,000	150,000	695,000	150,000	150,000	150,000	150,000	7,675,000	150,000	3,839,000	11,664,000
W8	Irrigation Network Improvements	0	1,320,000	1,320,000	2,820,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	13,380,000	16,020,000
	Total	3,290,500	6,927,200	14,441,200	14,520,200	9,962,200	9,457,200	6,862,200	12,384,644	15,204,200	9,936,644	17,887,200	6,912,200	102,986,188	127,785,588

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	0	0	0	0	0	0	0	4,524,444	0	4,524,444	5,525,000	0	9,048,888	14,573,888
	Development Cost Charges	456,700	354,700	5,684,500	6,081,088	4,014,600	3,513,100	58,600	58,600	1,063,984	58,600	58,600	58,600	21,344,472	21,461,672
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	150,000	150,000	150,000	150,000	150,000	150,000	150,000	3,098,000	150,000	150,000	150,000	150,000	4,448,000	4,748,000
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	2,683,800	6,422,500	8,606,700	8,289,112	5,797,600	5,794,100	6,653,600	4,703,600	13,990,216	5,203,600	12,153,600	6,703,600	68,144,828	87,002,028
	Total	3,290,500	6,927,200	14,441,200	14,520,200	9,962,200	9,457,200	6,862,200	12,384,644	15,204,200	9,936,644	17,887,200	6,912,200	102,986,188	127,785,588

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
W1	DCC Pipes (Mains)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W2	DCC Booster Stations & PRVs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W3	DCC Water Treatment	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W4	DCC Reservoirs & Filling Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W5	DCC Offsite & Oversize	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W6	Network and Facility Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W7	Network and Facility Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
W8	Irrigation Network Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Funding Sources (Unfunded)

313 - Water

W1 - DCC Pipes (Mains)

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Cedar Creek Transmission System Stage 2	0	0	0	0	0	0	0	4,524,444	0	4,524,444	0	0	9,048,888	9,048,888
Clifton Main Upgrade 2 ---> from Grainger Rd. to Rio Dr. (formerly Skyline Supply Main)	0	0	0	0	0	0	0	0	1,542,000	0	0	0	1,542,000	1,542,000
Knox Mountain Transmission System Upgrades	0	0	0	0	4,000,000	0	0	0	0	0	0	0	4,000,000	4,000,000
Royal View and Mountain Main Upgrade	0	300,000	5,700,000	0	0	3,500,000	0	0	0	0	0	0	9,500,000	9,500,000
Total	0	300,000	5,700,000	0	4,000,000	3,500,000	0	4,524,444	1,542,000	4,524,444	0	0	24,090,888	24,090,888

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	4,524,444	0	4,524,444	0	0	9,048,888	9,048,888
Development Cost Charges	0	296,100	5,625,900	0	3,956,000	3,454,500	0	0	1,005,384	0	0	0	14,337,884	14,337,884
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	3,900	74,100	0	44,000	45,500	0	0	536,616	0	0	0	704,116	704,116
Total	0	300,000	5,700,000	0	4,000,000	3,500,000	0	4,524,444	1,542,000	4,524,444	0	0	24,090,888	24,090,888

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water
W2 - DCC Booster Stations & PRVs
Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
SKYLINE PS - Skyline Booster Station	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000
Total	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	373,100	0	0	0	0	0	0	0	0	0	0	0	373,100	373,100
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	626,900	0	0	0	0	0	0	0	0	0	0	0	626,900	626,900
Total	1,000,000	0	0	0	0	0	0	0	0	0	0	0	1,000,000	1,000,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W3 - DCC Water Treatment

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W4 - DCC Reservoirs & Filling Stations

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Frost Pump Station and Reservoir System Upgrade	0	0	0	0	0	0	0	2,948,000	0	0	0	0	2,948,000	2,948,000
PZ STRG UPGRADE PZ 419 Storage upgrade	0	0	0	6,108,000	0	0	0	0	0	0	0	0	6,108,000	6,108,000
Total	0	0	0	6,108,000	0	0	0	2,948,000	0	0	0	0	9,056,000	9,056,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	6,022,488	0	0	0	0	0	0	0	0	6,022,488	6,022,488
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	2,948,000	0	0	0	0	2,948,000	2,948,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	0	0	85,512	0	0	0	0	0	0	0	0	85,512	85,512
Total	0	0	0	6,108,000	0	0	0	2,948,000	0	0	0	0	9,056,000	9,056,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W5 - DCC Offsite & Oversize

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Offsite & Oversize - Water	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	1,172,000	1,406,400
Total	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	1,172,000	1,406,400

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	83,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	611,000	728,200
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	33,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	58,600	561,000	678,200
Total	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	117,200	1,172,000	1,406,400

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W6 - Network and Facility Renewal

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Burtch (KLO - Raymer) Watermain	0	0	0	0	0	0	450,000	0	0	0	0	0	450,000	450,000
Burtch (Raymer - Byrns) Watermain	0	0	1,500,000	0	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Cadder 250mm CI (Richter – Ethel) 1961	0	700,000	0	0	0	0	0	0	0	0	0	0	700,000	700,000
Condition Assessments (Large Cast Iron)	0	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	675,000	825,000
Ellis St (Knox Mtn - Clement)	0	0	0	1,750,000	0	0	0	0	0	0	0	0	1,750,000	1,750,000
Ethel 4 Watermain Replacement, Sutherland - Springfield	230,000	0	0	0	0	0	0	0	0	0	0	0	230,000	230,000
Ethel 5 Watermain, Springfield - Rose	700,000	0	0	0	0	0	0	0	0	0	0	0	700,000	700,000
Lakeshore Upgrade (Bellevue Creek - Collett)	0	350,000	0	0	0	0	0	0	0	0	0	0	350,000	350,000
Mobile Water Refill Station	20,000	0	0	0	0	0	0	0	0	0	0	0	20,000	20,000
Poplar Point Pump Station Electrical Power Upgrades	75,000	0	0	0	0	0	0	0	0	0	0	0	75,000	75,000
Poplar Pt - Downtown Transmission	0	150,000	0	0	0	0	0	0	8,500,000	0	0	0	8,650,000	8,650,000
PZ STRG UPGRADE PZ 530 Storage upgrade	0	0	0	0	0	0	0	0	0	0	1,500,000	0	0	1,500,000
Richter 250mm CI (Kinnear – KLO) 1960	0	0	0	0	0	0	0	0	0	0	2,400,000	0	0	2,400,000
SKYLINE PS - Station Upgrade - Safety Issues	0	0	600,000	0	0	0	0	0	0	0	800,000	1,000,000	600,000	2,400,000
Sutherland Avenue Connections and Valves Replacement, Pandosy - Ethel	400,000	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000
Water Meter Reading and Servicing Repatriation	98,300	0	0	0	0	0	0	0	0	0	0	0	98,300	98,300
Water Meter Replacement Program	500,000	1,450,000	1,500,000	1,500,000	1,800,000	1,000,000	1,750,000	0	0	0	0	0	9,500,000	9,500,000
Water Network and Facility Renewal	0	2,000,000	2,000,000	2,000,000	2,500,000	2,750,000	3,000,000	3,250,000	3,500,000	3,750,000	4,000,000	4,250,000	24,750,000	33,000,000
Total	2,023,300	4,725,000	5,675,000	5,325,000	4,375,000	3,825,000	5,275,000	3,325,000	12,075,000	3,825,000	8,775,000	5,325,000	50,448,300	64,548,300

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	2,023,300	4,725,000	5,675,000	5,325,000	4,375,000	3,825,000	5,275,000	3,325,000	12,075,000	3,825,000	8,775,000	5,325,000	50,448,300	64,548,300
Total	2,023,300	4,725,000	5,675,000	5,325,000	4,375,000	3,825,000	5,275,000	3,325,000	12,075,000	3,825,000	8,775,000	5,325,000	50,448,300	64,548,300

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W7 - Network and Facility Improvements

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Altura FF Upgrade	0	0	80,000	0	0	0	0	0	0	0	0	0	80,000	80,000
Eldorado Pump Station Removal	0	0	0	0	0	0	0	0	0	0	2,000,000	0	0	2,000,000
Fairway Cr & Eagle Dr FF	0	0	0	0	0	545,000	0	0	0	0	0	0	545,000	545,000
KLO Connection Main - Rutland	0	0	0	0	0	0	0	0	0	0	5,525,000	0	0	5,525,000
Water Meter - New Installations	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000	1,800,000
Westpoint Transmission Phase 2	0	0	1,399,000	0	0	0	0	0	0	0	0	0	1,399,000	1,399,000
Young and Hazel Rd Existing FF deficiency	0	315,000	0	0	0	0	0	0	0	0	0	0	315,000	315,000
Total	150,000	465,000	1,629,000	150,000	150,000	695,000	150,000	150,000	150,000	150,000	7,675,000	150,000	3,839,000	11,664,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	5,525,000	0	0	5,525,000
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	1,500,000	1,800,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	315,000	1,479,000	0	0	545,000	0	0	0	0	2,000,000	0	2,339,000	4,339,000
Total	150,000	465,000	1,629,000	150,000	150,000	695,000	150,000	150,000	150,000	150,000	7,675,000	150,000	3,839,000	11,664,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

313 - Water

W8 - Irrigation Network Improvements

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Dam Repairs	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,500,000	5,500,000
Field Reservoir Add-on (Irrigation)	0	0	0	1,500,000	0	0	0	0	0	0	0	0	1,500,000	1,500,000
Hydrants	0	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	180,000	220,000
Mainline Upgrades	0	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	4,500,000	5,500,000
PRV Upgrades	0	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,700,000	3,300,000
Total	0	1,320,000	1,320,000	2,820,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	13,380,000	16,020,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	1,320,000	1,320,000	2,820,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	13,380,000	16,020,000
Total	0	1,320,000	1,320,000	2,820,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	1,320,000	13,380,000	16,020,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

314 – WASTEWATER

Wastewater - Categories

Cost Centre	Category Code	Name	Description	Overall Total Cost 2019-2028 (P1)	Overall Total Cost 2019-2030 (P1)
314 - Wastewater	WW1	DCC Pipes (Mains)	New wastewater mains to support growth.	24,494,900	24,494,900
314 - Wastewater	WW2	DCC Lift Stations	New wastewater lift stations to support growth.	8,173,000	8,173,000
314 - Wastewater	WW3	DCC Wastewater Treatment Facilities	New wastewater treatment facilities to support growth.	7,236,908	7,236,908
314 - Wastewater	WW4	DCC Oversize	The City's share of costs to oversize wastewater infrastructure and to do work in excess of the developer's own needs.	1,100,000	1,320,000
314 - Wastewater	WW5	Network and Facility Renewal	Renewal of existing wastewater mains, lift stations and existing treatment facilities that have reached the end of their service life.	43,353,300	54,153,300
314 - Wastewater	WW6	Network and Facility Improvements	Collection and facility improvements to meet current standards. Contributed assets that are needed to support development and are funded from development.	900,000	1,100,000
			Grand Total	85,258,108	96,478,108

Wastewater

Priority 1 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
WW1	DCC Pipes (Mains)	4,275,000	2,322,300	0	0	0	2,040,000	0	12,572,600	2,040,000	1,245,000	0	0	24,494,900	24,494,900
WW2	DCC Lift Stations	1,200,000	1,925,000	0	3,000,000	0	2,048,000	0	0	0	0	0	0	8,173,000	8,173,000
WW3	DCC Wastewater Treatment Facilities	0	7,236,908	0	0	0	0	0	0	0	0	0	0	7,236,908	7,236,908
WW4	DCC Oversize	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,100,000	1,320,000
WW5	Network and Facility Renewal	2,887,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,353,300	54,153,300
WW6	Network and Facility Improvements	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000
	Total	8,472,000	17,260,508	4,010,000	7,010,000	4,010,000	8,598,000	4,710,000	17,482,600	7,150,000	6,555,000	5,510,000	5,710,000	85,258,108	96,478,108

Funding Sources

	Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
	General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Development Cost Charges	5,174,600	3,651,973	55,000	1,555,000	55,000	2,796,960	55,000	11,139,823	1,179,040	1,267,630	55,000	55,000	26,930,026	27,040,026
	Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Developer/Other	0	3,710,700	0	0	0	0	0	0	0	0	0	0	3,710,700	3,710,700
	Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Utilities	3,297,400	9,897,835	3,955,000	5,455,000	3,955,000	5,801,040	4,655,000	6,342,777	5,970,960	5,287,370	5,455,000	5,655,000	54,617,382	65,727,382
	Total	8,472,000	17,260,508	4,010,000	7,010,000	4,010,000	8,598,000	4,710,000	17,482,600	7,150,000	6,555,000	5,510,000	5,710,000	85,258,108	96,478,108

Priority 2 - Costs

Code	Name	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Overall Total Cost 2019-2028 (P2)	Overall Total Cost 2019-2030 (P2)
WW1	DCC Pipes (Mains)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WW2	DCC Lift Stations	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WW3	DCC Wastewater Treatment Facilities	0	0	2,000,000	2,000,000	20,000,000	20,000,000	5,000,000	0	0	0	0	0	49,000,000	49,000,000
WW4	DCC Oversize	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WW5	Network and Facility Renewal	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WW6	Network and Facility Improvements	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Total	0	0	2,000,000	2,000,000	20,000,000	20,000,000	5,000,000	0	0	0	0	0	49,000,000	49,000,000

Funding Sources (Unfunded)

314 - Wastewater

WW1 – DCC Pipes (Mains)

Priority 1 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Byrns Baron Trunk Phase 2	0	0	0	0	0	0	0	9,805,000	0	0	0	0	9,805,000	9,805,000
Glenmore Connection - Glenmore Rd from Cross Rd to 200 m north of Scenic Rd	0	2,010,000	0	0	0	0	0	0	0	0	0	0	2,010,000	2,010,000
Gyro Force Main	2,106,000	0	0	0	0	0	0	0	0	0	0	0	2,106,000	2,106,000
Lakeshore Trunk - (Cook - Gyro)	0	0	0	0	0	0	0	2,767,600	0	0	0	0	2,767,600	2,767,600
Lakeshore Trunk - (Gyro - KPCC (Swordy - Casorso))	0	0	0	0	0	2,040,000	0	0	0	0	0	0	2,040,000	2,040,000
Lakeshore Trunk - (Old Meadows - Lexington)	0	0	0	0	0	0	0	0	2,040,000	0	0	0	2,040,000	2,040,000
Rutland Trunk	0	0	0	0	0	0	0	0	0	1,245,000	0	0	1,245,000	1,245,000
Swordy DCC Sanitary Sewer Upgrades	1,225,000	0	0	0	0	0	0	0	0	0	0	0	1,225,000	1,225,000
Water Street Force Main	944,000	312,300	0	0	0	0	0	0	0	0	0	0	1,256,300	1,256,300
Total	4,275,000	2,322,300	0	0	0	2,040,000	0	12,572,600	2,040,000	1,245,000	0	0	24,494,900	24,494,900

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	4,194,600	304,180	0	0	0	1,124,040	0	11,084,823	1,124,040	1,212,630	0	0	19,044,313	19,044,313
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	1,785,700	0	0	0	0	0	0	0	0	0	0	1,785,700	1,785,700
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	80,400	232,420	0	0	0	915,960	0	1,487,777	915,960	32,370	0	0	3,664,887	3,664,887
Total	4,275,000	2,322,300	0	0	0	2,040,000	0	12,572,600	2,040,000	1,245,000	0	0	24,494,900	24,494,900

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

314 - Wastewater

WW2 - DCC Lift Stations

Priority 1 Projects -Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Guy St Lift Station	1,200,000	0	0	0	0	0	0	0	0	0	0	0	1,200,000	1,200,000
Gyro Lift Station	0	0	0	0	0	2,048,000	0	0	0	0	0	0	2,048,000	2,048,000
Rose Avenue Lift Station	0	1,925,000	0	0	0	0	0	0	0	0	0	0	1,925,000	1,925,000
Water St Lift Station	0	0	0	3,000,000	0	0	0	0	0	0	0	0	3,000,000	3,000,000
Total	1,200,000	1,925,000	0	3,000,000	0	2,048,000	0	0	0	0	0	0	8,173,000	8,173,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	900,000	0	0	1,500,000	0	1,617,920	0	0	0	0	0	0	4,017,920	4,017,920
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	1,925,000	0	0	0	0	0	0	0	0	0	0	1,925,000	1,925,000
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	300,000	0	0	1,500,000	0	430,080	0	0	0	0	0	0	2,230,080	2,230,080
Total	1,200,000	1,925,000	0	3,000,000	0	2,048,000	0	0	0	0	0	0	8,173,000	8,173,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

314 - Wastewater

WW3 - DCC Wastewater Treatment Facilities

Priority 1 Projects -Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Existing Compost Plant Expansion	0	7,236,908	0	0	0	0	0	0	0	0	0	0	7,236,908	7,236,908
Total	0	7,236,908	0	0	0	0	0	0	0	0	0	0	7,236,908	7,236,908

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	3,292,793	0	0	0	0	0	0	0	0	0	0	3,292,793	3,292,793
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	3,944,115	0	0	0	0	0	0	0	0	0	0	3,944,115	3,944,115
Total	0	7,236,908	0	0	0	0	0	0	0	0	0	0	7,236,908	7,236,908

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Wastewater Treatment Digester			2,000,000	2,000,000	20,000,000	20,000,000	5,000,000						49,000,000	49,000,000
Total	0	0	2,000,000	2,000,000	20,000,000	20,000,000	5,000,000	0	0	0	0	0	49,000,000	49,000,000

Funding Sources (Unfunded)

314 - Wastewater

WW4 - DCC Oversize

Priority 1 Projects -Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Offsite & Oversize - Wastewater	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,100,000	1,320,000
Total	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,100,000	1,320,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	80,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	575,000	685,000
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	30,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	525,000	635,000
Total	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	110,000	1,100,000	1,320,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

314 - Wastewater
WW5 - Network and Facility Renewal

Priority 1 Projects -Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Clement Avenue Sanitary Replacement, Kelview - Cerise	200,000	0	0	0	0	0	0	0	0	0	0	0	200,000	200,000
Edwards Sewer Lift Station Upgrade	317,000	0	0	0	0	0	0	0	0	0	0	0	317,000	317,000
Ethel 4 Sanitary Replacement, Sutherland - Springfield	40,000	0	0	0	0	0	0	0	0	0	0	0	40,000	40,000
Ethel 5 Sanitary Improvements, Springfield - Rose	80,000	0	0	0	0	0	0	0	0	0	0	0	80,000	80,000
Flintoff Avenue - Sanitary Replacement	0	476,900	0	0	0	0	0	0	0	0	0	0	476,900	476,900
Gaston Avenue Sanitary Replacement, St. Paul - Richter	430,000	0	0	0	0	0	0	0	0	0	0	0	430,000	430,000
Laneway Sanitary (Bay Ave. Northwards, East of Richter)	215,000	0	0	0	0	0	0	0	0	0	0	0	215,000	215,000
Manhattan Dr - Sanitary Replacement	0	1,289,400	0	0	0	0	0	0	0	0	0	0	1,289,400	1,289,400
Renewal - Wastewater mains and facilities	0	3,800,000	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	38,700,000	49,500,000
Sanitary Replacement	545,000	0	0	0	0	0	0	0	0	0	0	0	545,000	545,000
Sutherland Avenue Sanitary Replacement, Richter - Ethel	360,000	0	0	0	0	0	0	0	0	0	0	0	360,000	360,000
Wastewater Support Facilities	300,000	0	0	0	0	0	0	0	0	0	0	0	300,000	300,000
WWTF Administration Building	400,000	0	0	0	0	0	0	0	0	0	0	0	400,000	400,000
Total	2,887,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,353,300	54,153,300

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	2,887,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,353,300	54,153,300
Total	2,887,000	5,566,300	3,800,000	3,800,000	3,800,000	4,300,000	4,500,000	4,700,000	4,900,000	5,100,000	5,300,000	5,500,000	43,353,300	54,153,300

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)

314 - Wastewater

WW6 - Network and Facility Improvements

Priority 1 Projects -Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
Emerging Issues	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000
Total	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000

Funding Sources

Fund	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
General Taxation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Community Works Fund	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Development Cost Charges	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Borrowing	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Developer/Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Grants	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Utilities	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000
Total	0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	900,000	1,100,000

Priority 2 Projects - Costs

Project	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total 2019-2028	Total 2019-2030
No Projects														
Total	0	0	0	0	0	0	0	0	0	0	0	0		

Funding Sources (Unfunded)