

CITY OF LANGLEY

2019 – 2023 Financial Plan

Fiscal Period January 1, 2019 to
December 31, 2023

Bylaw 3099

Budget Message

February 6, 2019

Message from the Director of Corporate Services

Mayor and City Council
City of Langley

2019-2023 Financial Plan

In 2019, the five year financial plan includes \$51.8 million in operating expenditures and a further \$10.1 million in capital expenditures. Approximately 74% of the operating expenditures are funded through property taxes and utility charges billed at the end of May each year.

New assessment growth in 2019 will generate \$349,000 additional tax revenues. The total net increase in expenditures is \$1,893,530 or a 6.98% taxation increase.

Based on what Council members heard during the election campaign in 2018 and the results from the neighbourhood meetings, there were a number of priority areas identified for the City to focus on such as public safety, homelessness, the upkeep of parks and boulevards, infrastructure renewal and recreational opportunities. In addition, City Council adopted a new vision for the future outlined in the Nexus of Community Plan. In the 2019 financial plan, the City will start to

implement the recommendations from the Nexus plan. City Council heard from taxpayers and the financial plan was developed to address these key priority areas.

One of the biggest priorities in 2019 is to address some concerns around homelessness and public safety.

An additional bylaw enforcement officer has been included and a provision to deal with the increasing costs incurred to clean up vandalism attributed to homeless activities in parks and public spaces and wire theft from street lights.

A Community Outreach Facilitator will be engaged to better manage the challenges and create opportunities for aging populations, new immigrants and refugees, people living in isolation, and experiencing homelessness.

Three additional firefighters have been included in the budget to create an additional crew which will increase fire prevention inspections, daytime emergency response when paid on call firefighters are not available for simultaneous incidents, and to reduce overtime hours. An additional 0.25 full-time clerical position has been included to support the fire prevention inspection documentation work.

A planning assistant will be added to help process an influx of development applications allowing other staff time to implement the recommendation coming from the Nexus of Community vision plan. An update to the Official Community Plan and Zoning Bylaw as well as a

Nicomekl River District Neighbourhood Plan are anticipated in 2019 preparing the way for future rapid fixed transit coming to the Langley region.

Improving parks, boulevards and trails will be continue emphasis in 2019 with the addition of a pedestrian bridge over Baldi Creek, more parks maintenance hours and enhanced boulevard tree maintenance.

In the Recreation Department, an additional position is proposed to take on some of the clerical and staff scheduling duties currently being fulfilled by the Director allowing her more time to focus on cultural and social planning and development programs. As well, the position will allow the Recreation Supervisor/Event Coordinator to plan and organize current and new community events for the residents and public to enjoy.

City Council also recognizes the importance of increasing the funding for infrastructure renewal that is represented in the Capital Improvement Plan.

Another new expenditure in 2019 is the new Provincial government 1.95% payroll tax and increase in CPP contributions which will cost the City an extra \$236,000 or contribute 0.8% towards the overall taxation increase.

Although the total net increase in expenditures results in a 6.98% overall taxation increase, including utility rate increases, the average changes in 2019 are as follows:

Classification	Average Assessed Value	Annual Increase	Monthly Increase	% Increase
Single family	\$886,095	\$ 58	\$ 4.83	1.86%
Multi-family	\$407,053	\$164	\$13.66	12.04%

The same tax rate under provincial law must be applied to both types of residential properties. The different percentage increase is due to the assessed value of multi-family homes, increasing on average 18% more than single family homes, for the second year reversing the previous trend.

Multi-family home taxes on average have increased 26% over the last 10 years including the increase in 2019.

Multi-family Homes:

Year	Assessment	Taxes	\$	%
2010	\$ 205,981	\$1,210		
2011	\$ 220,684	\$1,243	\$ 33	
2012	\$ 216,771	\$1,256	\$ 13	
2013	\$ 210,303	\$1,262	\$ 6	
2014	\$ 206,029	\$1,275	\$ 13	
2015	\$ 200,656	\$1,238	(\$ 37)	
2016	\$ 205,161	\$1,209	(\$ 29)	
2017	\$ 249,849	\$1,236	\$ 27	
2018	\$ 325,616	\$1,362	\$ 126	
2019	\$ 407,053	\$1,526	\$ 164	
Increase			\$ 316	26%

Although the average assessed value of the two types of residential properties fluctuate differently year to year, looking at a 10 year period, the increases are similar. The 10 year average annual increase for single family homes has been 2.9% while the average annual increase for multi-family homes has been 2.6%.

Business class properties will see an average increase of 7.00% and Light Industrial properties a 7.01% increase. This rate maintains a competitive ratio between residential and business class properties, ensuring the Langley City remains an attractive municipality to locate a business.

The City is anticipating \$7.2 million in casino proceeds to be received in 2019, up \$400,000 from the prior year. This funding will be used to address infrastructure renewal for capital projects like:

- Road Rehabilitation
- Street Light Replacement
- 201A Street between Fraser Highway to 56 Avenue
- Douglas Crescent rehabilitation between 206 Street, 208 Street
- Rehabilitation on 203 Street between Fraser Highway and Logan Avenue
- Park improvements in Brydon Park and Nicholas Park.

In addition, the City will allocate \$168,000 of casino proceeds towards community grants and a further \$168,000 to the Enterprise Fund to be used at Council's

discretion for expenditures that are not otherwise anticipated during the year and budget cycle.

Using casino proceeds to fund larger capital projects avoids borrowing, paying principal and interest charges and has helped to keep the City's tax rates lower by 1.23% in 2019.

The Financial Plan Bylaw is scheduled to be presented at the February 11th Council meeting with final adoption anticipated at the March 11th Council meeting.

The City of Langley's 2019 Financial Plan provides for a number of improvements which will strengthen public safety, address some of the issues surrounding homelessness, improve parks and boulevards, focus on infrastructure renewal and recreational opportunities, reinforcing Langley City's reputation as the Place to Be!



Darrin Leite, CPA, CA
Director of Corporate Services

2019 Council Goals and Strategic Plan

City Council adopted the 2017-2021 Strategic Plan in 2017 and the 2019 Financial Plan includes a series of goals and action plans in each department that support the *Strategic Plan*. The Strategic Plan has seven key result areas as follows:

Key Result Areas

In this plan, we have seven areas that describe where we believe we most need to move forward and achieve better results. Making progress in these Key Result Areas will define our success over the next three years, and anchor our accountability to our individual and corporate citizens.

1. **Infrastructure:** We recognize the need for, and are committed to, establishing a long-term, financially-responsible infrastructure renewal plan for all municipal assets.
2. **Quality of Life:** We are a community that is an ideal place to raise a family, offers a welcoming and diverse living environment, boasts great leisure and recreational opportunities, and supports healthy and safe neighbourhoods.
3. **Communication:** We communicate effectively with our citizens, customers, partners, and stakeholders, involving them in decisions which

impact and interest them, and engaging them in public life.

4. **Revitalization:** We will continue to revitalize our community so that it continues to be vibrant, clean and safe, is a desirable location for industry, and our policies and strategies create a vibrant economy that position the City as the Regional Hub in the Fraser Valley for innovation, education, technology, shopping, health industry, leisure and entertainment.
5. **Environment:** We continue to focus on protecting, promoting and enhancing environmental assets in the community and active in achieving the zero waste goals.
6. **Protective Services:** We maintain and foster partnerships with law enforcement agencies, community groups, neighbourhoods, and citizens to address public safety and socio-economic issues in the community.
7. **Organizational Development:** We stand out as a results oriented, engaged and innovative work force with a strong service ethic and high level of customer service, and a City Council that is accessible to its citizens.

Developing the 2019 Financial Plan is a component of the first key result area contributing to the long term planning of infrastructure renewal.

The Five Year Financial Plan

The five year financial plan presented in this document is a financial planning tool and not a multi-year budget. The primary focus of the Financial Plan is the current budget year under consideration (2019) with a new five year plan being created for each successive budget cycle.

The 2018 Actual column is reflecting the current year to date expenditures rather than an estimate of the amount anticipated after the end of the year which will be higher after all the December purchase invoices and year-end reconciliations have been reflected.

The revenue and expenditure forecasts beyond 2019 (2020-2023) reflects estimated wage and benefit costs, estimated Metro Vancouver rate increases and RCMP contract increments. We have not attempted to include an estimate of inflation in the out years in this document.

Public Process

A Financial Plan presentation will be made at the Monday, February 11, 2019 Council meeting to introduce the budget to the public which will be recorded and streamed on the City's website. The Financial Plan will be advertised for three consecutive weeks in summary form in the local newspaper (February 7, 14 and 21).

A Financial Plan public input and open house meeting will be held on Wednesday, February 20, from 6:00 pm – 7:30 pm in the City Hall Finance Department foyer for the public to learn more about the budget and ask questions in a more informal setting.

The financial plan open house was posted on the City website on Wednesday, February 6 and shared via the City's social media channels including the creation of a Facebook event which will also be shared with the public, in hopes to engage with taxpayers.

The open house will be followed by a Financial Plan presentation at the February 25, 2019 Committee of the Whole Council meeting where comments from the public will be invited.

The Financial Plan bylaw is scheduled to be adopted at the March 11 Council meeting.

Budget Highlights

General Operating Fund

The Consumer Price Index (CPI) % increase in Vancouver for the year ended December, 2018 was 3.1%.

The gap between total expenditures and total revenues in the general fund is \$1,893,530 and would require a tax revenue increase of 6.98%.

The budget contains non-discretionary service level and other increases outlined in the following table. This increase includes the new growth tax revenues of \$349,000 (1.29% of tax revenues).

Summary of the Larger Changes Affecting the 2019 General Fund Budget	
Revenues:	
2018 Supplementary assessment reductions	\$ 164,470
2019 New tax growth increase	(349,000)
2019 Grants in lieu of taxes	(27,535)
Application & Engineering fees	(30,000)
Solid waste fee increase	(32,360)
Building permit fees	(51,000)
Business license fees	(30,600)
Parking rentals (movies)	(20,000)
Interest income	(107,150)
Interfund Utility Allocation	(71,940)
Gaming proceeds	(400,000)
MRN (Translink funding)	(96,000)
Misc. fees and revenue	(17,410)
Expenditures:	
Council remuneration, travel and benefits	80,780
Election expense	(50,000)
Software Support, IT Consultation and Supplies	17,000
Employee wages and benefits	237,015
New 1.95% payroll tax and CPP increases	236,000
Full year Building Maintenance position	54,640
Liability insurance	32,875
Bylaw Enforcement Officer	90,000
RCMP Detachment Operations - Municipal Staff	131,915
RCMP Contract	501,370
Community Outreach Facilitator	48,300
Fire wage and benefits	81,770
Fire service uniforms, turn out gear & dispatch	35,920
3 Additional Firefighters	456,130

Summary of the Larger Changes Affecting the 2019 General Fund Budget	
MRN Maintenance	28,170
Banners	6,875
Planning Assistant	90,500
Solid waste services	31,820
Recreation Office Supervisor	73,400
Library levy	43,670
Enhanced Park maintenance	45,000
Enhanced boulevard tree maintenance	100,500
Park gate and washroom contract	8,190
Vandalism and wire theft repairs	30,000
Various supplies and contracted services	42,485
Interest expense	30,450
Infrastructure Levy	75,000
Tsfr Gaming Proceeds Reserve	400,000
Tsfr to /from reserves	2,280
Net 2019 budget expenditure increase	1,893,530

Each year departments scrutinize their operating budgets in an effort to make substantive reductions to help mitigate a taxation increase. Over the last number of years, over \$1.1 million in savings have been implemented. However, these reductions have operational impacts due to reductions in training, supplies and contracted services.

Revenue Decreases:

The property tax assessments have decreased as part of the Appeal Board decisions resulting in tax revenues being less than budgeted for 2018. In 2019, these revenues would have to be made up to continue with the base level of expenditures anticipated in 2018.

Revenue Increases:

The total new taxation growth from new construction is estimated at \$349,000.

Grants in lieu of taxes are received from the utility companies like Telus, BC Hydro, Shaw Cable and Fortis. The grants are a substitute for the property taxes that would otherwise be payable on the land that the utility companies run their services through. The grants are based on 1% of the revenues generated by each of the companies in the City of Langley in the previous year. The grants in lieu revenue increased by \$27,535.

Application and engineering administration fees are increasing \$30,000 to better reflect historical trends and reflect an increase due to development activity.

Solid waste fees have increased \$32,360 to offset the increase in disposal charges for garbage and green waste.

Building permit fees are collected from developers and are contingent on market conditions prompting developers to begin new construction. An anticipated increase of \$51,000 is reflected. Business license activity and a fee increase are generating an additional \$30,600.

Parking rental income has been increased by \$20,000 to reflect the increased movie companies renting parking areas in the City.

Interest income has increased \$107,150 due to recent increases in available bank and investment rates. \$76,700

contributes to General fund operations, and \$30,450 is directed to our prepaid property tax customers.

A portion of General Fund operating costs are attributed to the operation of the Sewer & Drainage Fund and the Water Fund. In 2019, these allocations increased by \$71,940.

Gaming proceeds is estimated at \$7.2 million for 2019, an increase of \$400,000.

Translink is increasing the number of lane kilometers funded under the MRN (Municipal Road Network), increasing the City's funding by \$96,000.

Other miscellaneous fees and revenue have increased by \$17,410 based on historical trends.

Expenditures:

Council remuneration and travel increases of \$80,780 are based on adopted Council policy.

The election expense of \$50,000 included in the prior year's budget is not required in 2019.

Software support and IT security services need to be increased \$17,000 in order to maintain the current City enterprise systems and pay annual maintenance fees for newly implemented software.

A provision of \$237,015 has been included for the CUPE and management staff contract increases as well as

increases due to staff moving through steps in their pay grades.

The Provincial government introduced a new 1.95% payroll tax and CPP increases will increase the City's payroll costs by \$174,000.

A building maintenance position approved to start in July 2018 requires full year funding which is \$56,640.

The MIA (Municipal Insurance Association) levy and property insurance will increase in 2019 by \$32,875.

A new Bylaw Enforcement Officer is proposed for 2019 costing \$90,000.

The cost for centralized support services, billed by the Township of Langley for municipal employees at the RCMP detachment, is increasing \$131,915 to reflect wage increases.

The RCMP incremental costs of \$501,370 also reflect a 2.50% increase in wage and pension costs and movement through pay grades. The vacancy rate has been lowered at the detachment resulting in more of the City's 51.35 contracted RCMP members being deployed in the City. The City shares 179 RCMP members with the Township of Langley and we have estimated that there will be 176.5 members on active duty resulting in a vacancy of only 2.5 members combined in 2019.

A full time Community Outreach Facilitator is proposed to better manage the challenges and create opportunities for aging populations, new immigrants and refugees, people living in isolation, and experiencing homelessness.

A provision of \$81,770 has been included for the IAFF and management staff contract increases as well as increases due to staff moving through pay grade steps.

The Fire Service is requesting additional provision for uniforms, turnout gear, equipment maintenance, and dispatch increases totaling \$35,920.

The Fire Rescue Service is proposing to establish a new 3 firefighter crew to increase the number of fire prevention inspections, enhance the daytime emergency response when paid on call firefighters are not available for simultaneous incidents, and to reduce overtime hours. An additional 0.25 full-time clerical position has been included to support the fire prevention inspection documentation work.

Translink has allocated additional lane kilometers of roads that will be eligible for MRN funding and \$28,170 in required maintenance.

Additional \$6,875 in banner maintenance is required for neighbourhood banners.

Development Services is adding a planning assistant role to help process an influx of development applications

allowing other staff time to implement the recommendation coming from the Nexus of Community vision plan. An update to the Official Community Plan and Zoning Bylaw as well as a Nicomekl River District Neighbourhood Plan are anticipated in 2019 preparing the way for future rapid transit coming to Langley.

Solid waste service fees have increased \$31,820 due to increases in contract costs and disposal fees.

The Recreation Department is adding a position to take on some of the clerical and staff scheduling duties currently being fulfilled by the Director allowing her more time to focus on cultural and social planning and development programs. As well, the position will allow the Recreation Supervisor / Event Coordinator to plan, organize and coordinate current and new community events for the public to enjoy.

The Fraser Valley Regional Library (FVRL) levy is increasing \$43,670 covering wages and benefit cost increases and an increase in material costs.

The Parks Department has added more labour hours to maintain the park assets, additional funding to address the vandalism and wire theft and an arborist position to care for the boulevard and park trees in the City's inventory.

Various small inflationary increases to supplies and contracted services budgets throughout the organization resulted in an increase of \$42,485.

Interest expense increased by \$30,450 to reflect the payment of interest to our prepaid property tax customers. This is offset by an increase in interest income.

The City will increase the transfer to reserves by \$75,000 for funding future infrastructure projects.

The transfer to the casino proceeds reserve was increased by \$400,000.

There was a small net increase transfer to reserves amounting to \$2,280.

Water Operating Fund

The water rate structure will increase \$0.08 per cubic meter to \$1.31 per cubic meter, with a flat rate of \$75 per dwelling unit. The increase for the average single family residential customer using 330 cubic meters of water will be \$26.40 in 2019.

The cost of water purchased from Greater Vancouver Water District (GVWD) is increasing 5.8%. The water purchase cost of \$2.88 million makes up 63.9% of the expenditures in the water fund.

The GVWD has indicated that there will be annual increases in water costs between 10.9-11.7% / year over the next five years to allow for improved water filtration and infrastructure replacement.

Sewer and Drainage Operating Fund

The sewer rate structure will increase \$0.08 per cubic meter bringing the total to \$1.19 per cubic meter (80% of water consumption) with a flat rate of \$75 per dwelling unit. The increase for the average single family residential customer using 330 cubic meters of water, used to determine the sewer charge, will be \$21.12 in 2019.

The increase is to fund the sewer treatment levy cost of \$2.16 million which makes up 58.7% of the expenditures in the sewer fund.

The Greater Vancouver Sewer and Drainage District (GVS&DD) has indicated that there will be annual increases in sewer costs between 8.4 - 13.0% / year over the next five years to allow for improved sewer collection and treatment.

Tax Rate Effect

Although the total net increase in expenditures results in a 6.98% overall taxation increase, including utility rate increases, the average changes in 2019 are as follows:

Class	Average Assessed Value	Annual Increase	Monthly Increase	% Increase
Single family	\$886,095	\$ 58	\$ 4.83	1.86%
Multi-family	\$407,053	\$164	\$13.66	12.04%

The same tax rate under provincial law must be applied to both types of residential properties. The different percentage increase is due to the assessed value of multi-family homes, increasing on average 18% more than single family homes, for the second year reversing the previous trend.

Multi-family home taxes on average have increased 26% over the last 10 years including the increase in 2019.

Multi-family Homes:

Year	Assessment	Taxes	\$	%
2010	\$ 205,981	\$1,210		
2011	\$ 220,684	\$1,243	\$ 33	
2012	\$ 216,771	\$1,256	\$ 13	
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2019	\$ 407,053	\$1,526	\$ 164	
Increase			\$ 316	26%

Although the average assessed value of the two types of residential properties fluctuate differently year to year, looking at a 10 year period, the increases are similar. The 10 year average annual increase for single family homes has been 2.9% while the average annual increase for multi-family homes has been 2.6%.

Business class properties will see an average increase of 7.00% and Light Industrial properties a 7.01% increase. This rate maintains a competitive ratio between residential and business class properties.

Where Do the Taxes Go?

For the average single family home, the annual property tax including utilities of \$3,153 and the average multi-family home of \$1,526 on a monthly basis is as follows:

	Single	Multi
Policing Service	\$ 59.33	\$ 27.27
Water	\$ 42.28	\$ 26.99
Sewer & Drainage	\$ 32.43	\$ 21.32
Fire Rescue Service	\$ 24.83	\$ 11.41
General Government	\$ 21.51	\$ 9.89
Recreation	\$ 18.55	\$ 8.53
Garbage Service	\$ 16.50	\$ -
Engineering Operations	\$ 15.11	\$ 6.95
Infrastructure Funding	\$ 11.62	\$ 5.34
Parks	\$ 9.91	\$ 4.56
Development Services	\$ 6.35	\$ 2.92
Other Protective Services	\$ 4.33	\$ 1.99
Per Month	\$ 262.75	\$127.17

Capital Improvement Plan

The Financial Plan includes a 10 year Capital Improvement Plan (CIP). The proposed expenditures in 2019 total \$10,056,150. The largest expenditure is \$745,000 which relates to a new pedestrian bridge over

Baldi Creek (funded by developer contributions). The City is awaiting a new Build Canada grant intake for the Fraser Highway project scheduled for 2020. \$700,000 has been allocated to Brydon Park upgrades and \$575,000 for road rehabilitation.

Capital projects are funded through money the City has placed in reserves, funds received from developers when new construction is undertaken by way of Development Cost Charges (DCC's), grants and casino proceeds.

Each year the City allocates a portion of the money collected through property taxation into the reserves.

Capital Works Reserve	\$ 954,450
Fire Equipment Replacement	\$ 55,000
Machinery Replacement	\$ 400,000
Off Street Parking	\$ 11,520
Office Equipment	\$ 46,500
Parks & Recreation	\$ 177,500
Sewer Future Capital	\$ 535,000
Water Future Capital	\$ 630,000
	\$ 2,809,970

The City recognized that our infrastructure is aging and will need to be replaced in established neighbourhoods. Additional \$75,000 funding dedicated to infrastructure renewal is being proposed.

The work being planned to accommodate the tangible capital asset requirements and resulting asset management benefits will highlight the infrastructure deficit faced by the City of Langley. We are not currently

putting enough funding towards infrastructure renewal to meet projected needs. It will take a concerted effort by City Council to balance between allocating adequate funding for infrastructure, that is primarily underground, and other infrastructure needs for the community.

Prior Year's Surplus

The City is required to prepare a balanced budget each year under provincial legislation. Each dollar expended has to be approved by City Council in the Financial Plan. At the end of the previous year, the actual financial numbers may result in revenues being higher than anticipated or expenditures lower than planned which is called a surplus.

It is proposed that any surplus generated in 2018 be allocated to the Capital Works Reserve to augment the capital works undertaken in future years.

Casino Proceeds

Casino proceeds are a significant funding source for the Capital Improvement Plan. It is estimated that the casino proceeds will be \$7.2 million in 2019.

The following table lists the projects funded by casino proceeds.

Capital 2019 - Casino Proceeds Allocation

Contingency for Land Acquisition	\$ 540,000
Tempest eApply and Credit Card	\$ 44,500

UBW (Agresso) Timesheets	\$ 50,000
Nexus Implementation	\$ 100,000
Fire Training Ground Props	\$ 70,000
Fire Hall HVAC	\$ 40,000
Fire Air Bag Rescue System	\$ 45,000
Emergency Vehicle Traffic Control	\$ 60,000
Road Rehabilitation	\$ 381,200
Traffic Calming	\$ 60,000
Street Light Replacement	\$ 170,000
LED Lighting Fixture Replacement	\$ 50,000
Douglas Crescent, 206 St to 208 St	\$ 200,000
Bicycle Facilities	\$ 151,000
Accessibility Improvements	\$ 50,000
Median Replacements	\$ 70,000
Glover Road Utilities Design	\$ 150,000
201A St, Fraser Hwy to 56 Ave	\$ 160,000
Brick Crosswalk Removal	\$ 100,000
Trail System Upgrade	\$ 40,400
Nicholas Park Washroom	\$ 101,000
Brydon Park Phase I	\$ 353,500
Innes Plaza and Spirit Square Signs	\$ 75,000
Timms Outdoor Reader Board	\$ 60,000
Douglas Recreation Improvements	\$ 36,800
Douglas Recreation Soffett Repairs	\$ 300,000
City of Langley Gateway Sign	\$ 58,000
Gateway Entrance 208 St/Fraser	\$ 25,000
New Community Garden	\$ 52,500
Large Diameter Culvert Cleaning	\$ 100,000
203 St, Fraser to Logan Sanitary	\$ 550,000
SCADA Upgrade	\$ 340,000
	<u>\$ 4,583,900</u>

By using casino proceeds rather than borrowing, the City is reducing operating debt servicing costs. Every \$1.00 borrowed requires \$0.64 to be paid in interest over the 20 year term of the borrowing. So if the City borrows \$1 million the total cost over 20 years is \$1.64 million which equates to a 2.4% tax revenue increase. Debt avoidance has reduced the taxes otherwise payable by 18% since the casino has been open.

Issues Affecting Future Years' Budgets

New growth revenues are anticipated to remain low based on existing market conditions. New growth typically funds any inflationary increases in the City's budget. Wage settlements and ability to attract and retain staff, without any new service levels being considered, will continue to put pressure on the budget.

Local governments are increasingly feeling the effects of downloading by other levels of government. Examples in 2019 are the 1.95% payroll tax instituted by the Provincial government and the increase in the CPP premiums. The City is struggling with its ability to address social issues like homelessness where individuals suffering from mental health and substance abuse concerns are evident. Historically, social welfare has been a Provincial mandate however, municipalities are now facing the effects of this growing issue.

Our contracted service partners like the RCMP, Fraser Valley Regional Library and Metro Vancouver have

increases in their respective budgets which are beyond the City's control and can have significant effects on the overall City of Langley Financial Plan.

Our Financial Plan for 2019 - 2023 will set our spending priorities to ensure that the City of Langley continues as the Place to Be!



Darrin Leite, CPA, CA
Director of Corporate Services

CONSOLIDATED FINANCIAL PLAN SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Consolidated Revenues								
Property Value Taxes	\$ 25,611,686	\$ 27,113,085	\$ 26,952,217	\$ 29,191,145	\$ 29,877,900	\$ 30,581,610	\$ 31,302,050	\$ 32,038,940
Fees and Charges	11,316,661	10,866,685	11,901,169	11,663,200	12,270,660	13,064,780	13,967,510	14,831,780
Revenue Other Services	11,174,669	10,319,380	10,801,156	10,965,475	10,964,615	10,963,745	10,962,855	10,961,945
	48,103,016	48,299,150	49,654,542	51,819,820	53,113,175	54,610,135	56,232,415	57,832,665
Consolidated Expenditures								
General Government Services	3,927,681	4,489,655	4,398,948	5,052,615	5,123,515	5,195,835	5,269,695	5,345,745
Policing Service	11,029,277	12,261,750	9,703,318	12,955,340	13,281,550	13,615,950	13,958,690	14,310,010
Fire Rescue Service	4,178,449	4,536,665	4,112,595	5,172,485	5,279,955	5,390,105	5,503,045	5,618,745
Other Protective Services	765,812	826,425	690,011	853,365	873,415	893,905	914,935	936,445
Engineering and Operations	3,151,265	3,033,665	3,056,404	3,148,070	3,192,920	3,238,610	3,285,260	3,332,760
Development Services	1,099,584	1,281,595	988,266	1,428,880	1,449,380	1,470,320	1,491,660	1,513,440
Solid Waste	631,751	657,410	655,515	689,770	709,610	732,570	755,870	779,470
Recreation	3,875,005	3,972,750	3,738,401	4,224,090	4,314,920	4,407,760	4,502,580	4,598,720
Parks	1,818,953	1,941,825	2,044,511	2,144,610	2,171,860	2,199,570	2,227,900	2,256,690
Sewer & Drainage	2,693,118	2,874,315	2,846,170	3,082,970	3,293,555	3,605,525	3,961,685	4,233,695
Water	3,336,040	3,539,235	3,284,874	3,779,195	4,104,065	4,466,555	4,892,665	5,363,515
Interest	15,366	24,750	31,087	55,200	55,200	55,200	55,200	55,200
Amortization	5,026,725	4,750,000	-	5,541,940	5,819,030	6,109,990	6,415,480	6,736,255
	41,549,026	44,190,040	35,550,100	48,128,530	49,668,975	51,381,895	53,234,665	55,080,690
Excess of revenue over expenditures	6,553,990	4,109,110	14,104,442	3,691,290	3,444,200	3,228,240	2,997,750	2,751,975
Add:								
Transfer from Reserve Accounts	586,775	1,236,605	-	1,321,565	1,321,565	1,321,565	1,321,565	1,321,565
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from General Surplus	-	155,000	-	340,000	340,000	340,000	340,000	340,000
Transfer from Equity	5,026,725	4,750,000	-	5,541,940	5,819,030	6,109,990	6,415,480	6,736,255
	5,613,500	6,141,605	-	7,203,505	7,480,595	7,771,555	8,077,045	8,397,820
Deduct:								
Transfer to Reserve Accounts	9,807,615	8,680,745	6,935,727	9,249,825	9,279,825	9,354,825	9,429,825	9,504,825
Transfer to Statutory Reserves	2,344,840	1,569,970	1,473,961	1,644,970	1,644,970	1,644,970	1,644,970	1,644,970
	12,152,455	10,250,715	8,409,688	10,894,795	10,924,795	10,999,795	11,074,795	11,149,795
Surplus (Deficit)	\$ 15,035	\$ -	\$ 5,694,754	\$ -				

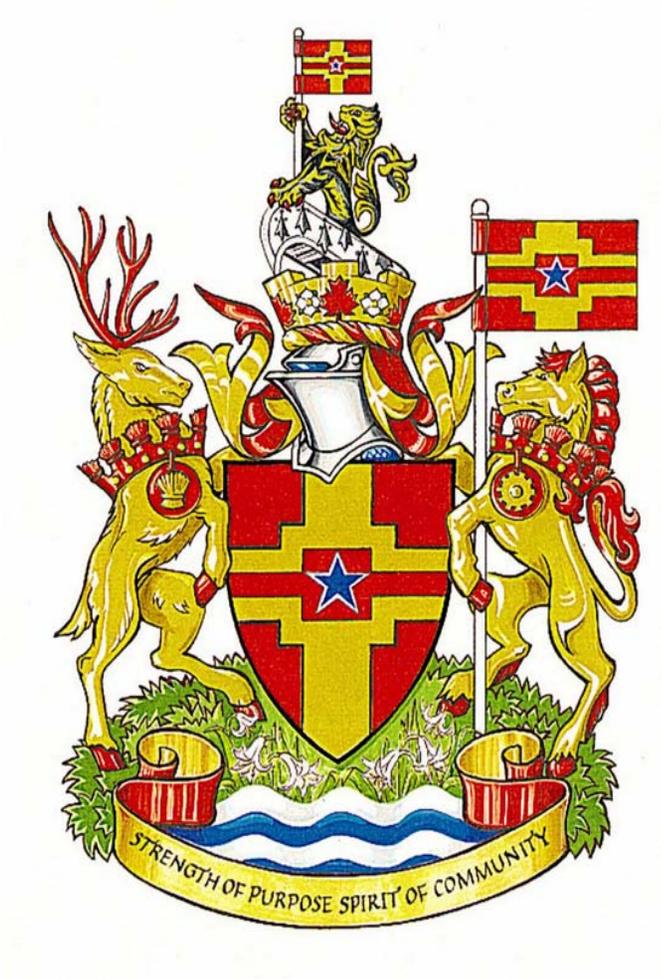
STAFFING SUMMARY (F.T.E.)

DEPARTMENT	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
General Government Services	26.6	28.0	26.8	29.5	29.5	29.5	29.5	29.5
Policing Services - note 1	51.4	52.3	52.1	53.3	53.3	53.3	53.3	53.3
Fire Rescue Service	25.1	25.6	24.8	28.9	28.9	28.9	28.9	28.9
Other Protective Services	1.7	2.0	1.5	2.0	2.0	2.0	2.0	2.0
Engineering and Operations	16.9	18.7	15.0	18.7	18.7	18.7	18.7	18.7
Development Services	7.2	8.2	6.8	9.2	9.2	9.2	9.2	9.2
Solid Waste	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Recreation	33.9	32.7	33.4	33.7	33.7	33.7	33.7	33.7
Parks	12.3	13.0	12.6	14.6	14.6	14.6	14.6	14.6
Sewer Utility	3.3	4.3	3.1	4.3	4.3	4.3	4.3	4.3
Water Utility	4.5	4.5	4.4	4.5	4.5	4.5	4.5	4.5
TOTAL F.T.E.'s	183.1	189.5	180.7	198.9	198.9	198.9	198.9	198.9

Note 1 - RCMP member are under contract from the RCMP
*****It is important to note that FTE's represent a full-time equivalent of a staff member. In many instances, particularly in Parks and Recreation which consists of many part-time or seasonal positions, this is not a accurate reflection of the actual number of employees.**

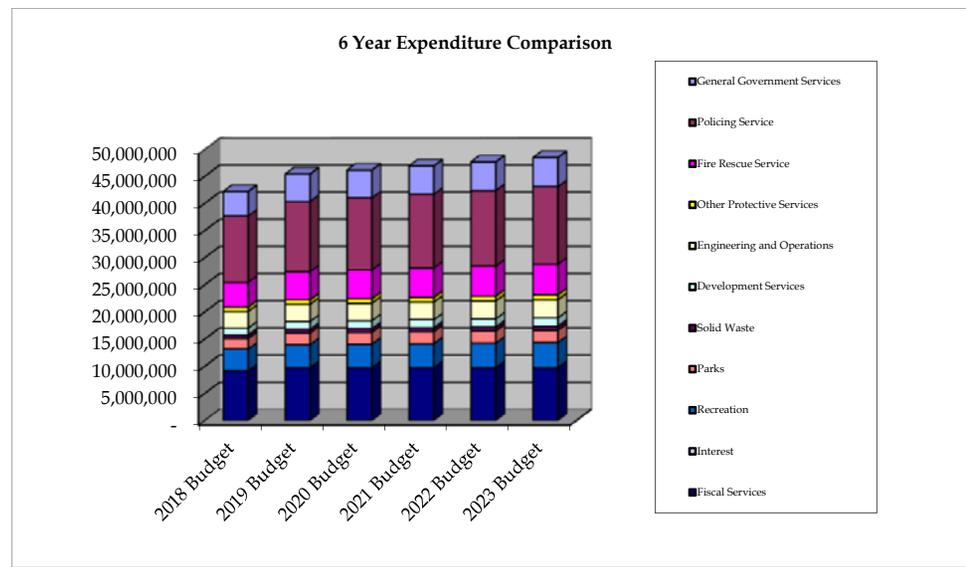
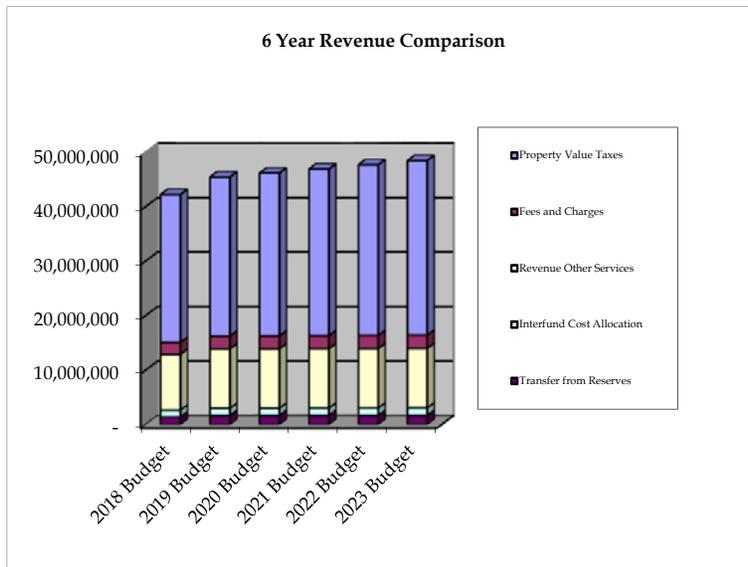
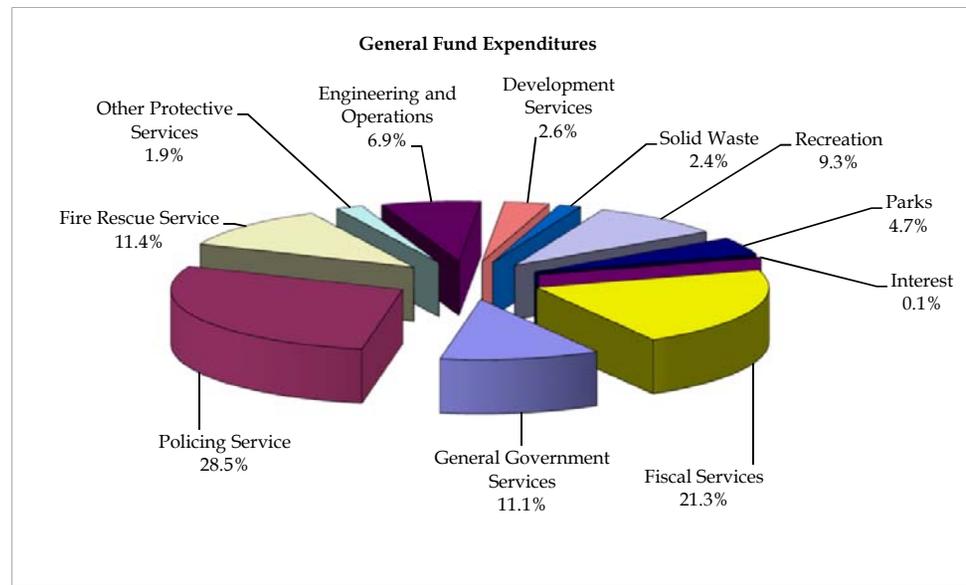
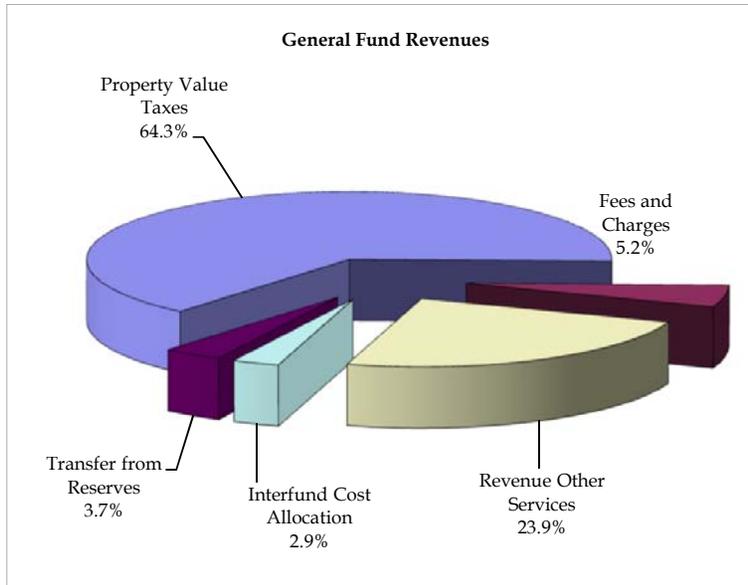
General Operating Fund

2019-2023



GENERAL OPERATING FUND

The General Operating Fund is the primary operating fund of the City. It is used to account for all of the financial resources and expenditures of the City of Langley, except Water Utility, Sewer & Drainage Utilities, and the 10-year Capital Improvement Plan. This section details the 2019-2023 Financial Plan, as well as showing comparative figures for 2017 Actual Results, 2018 Budget, and the 2018 Year to Date (YTD) expenditures. *(The 2018 YTD figures are highly dependent on when billings are received and processed and may not accurately reflect actual expenses to date.)*



GENERAL FUND SUMMARY								
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
Property Value Taxes	\$ 25,611,686	\$ 27,113,085	\$ 26,952,217	\$ 29,191,145	\$ 29,877,900	\$ 30,581,610	\$ 31,302,050	\$ 32,038,940
Fees and Charges	2,884,015	2,206,930	3,386,324	2,372,890	2,392,730	2,415,690	2,438,990	2,462,590
Revenue Other Services	11,070,864	10,220,380	10,752,246	10,866,475	10,865,615	10,864,745	10,863,855	10,862,945
Interfund Cost Allocation	1,105,300	1,240,205	930,184	1,312,145	1,334,310	1,356,010	1,378,170	1,400,980
	<u>40,671,865</u>	<u>40,780,600</u>	<u>42,020,971</u>	<u>43,742,655</u>	<u>44,470,555</u>	<u>45,218,055</u>	<u>45,983,065</u>	<u>46,765,455</u>
Expenditures								
General Government Services	3,927,681	4,489,655	4,398,948	5,052,615	5,123,515	5,195,835	5,269,695	5,345,745
Policing Service	11,029,277	12,261,750	9,703,318	12,955,340	13,281,550	13,615,950	13,958,690	14,310,010
Fire Rescue Service	4,178,449	4,536,665	4,112,595	5,172,485	5,279,955	5,390,105	5,503,045	5,618,745
Other Protective Services	765,812	826,425	690,011	853,365	873,415	893,905	914,935	936,445
Engineering and Operations	3,151,265	3,033,665	3,056,404	3,148,070	3,192,920	3,238,610	3,285,260	3,332,760
Development Services	1,099,584	1,281,595	988,266	1,428,880	1,449,380	1,470,320	1,491,660	1,513,440
Solid Waste	631,751	657,410	655,515	689,770	709,610	732,570	755,870	779,470
Recreation	3,875,005	3,972,750	3,738,401	4,224,090	4,314,920	4,407,760	4,502,580	4,598,720
Parks	1,818,953	1,941,825	2,044,511	2,144,610	2,171,860	2,199,570	2,227,900	2,256,690
Interest	15,366	24,750	31,087	55,200	55,200	55,200	55,200	55,200
	<u>30,493,143</u>	<u>33,026,490</u>	<u>29,419,056</u>	<u>35,724,425</u>	<u>36,452,325</u>	<u>37,199,825</u>	<u>37,964,835</u>	<u>38,747,225</u>
	10,178,722	7,754,110	12,601,915	8,018,230	8,018,230	8,018,230	8,018,230	8,018,230
Add:								
Transfer from Reserve Accounts	586,775	1,236,605	-	1,321,565	1,321,565	1,321,565	1,321,565	1,321,565
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from Surplus	-	155,000	-	340,000	340,000	340,000	340,000	340,000
	<u>586,775</u>	<u>1,391,605</u>	<u>-</u>	<u>1,661,565</u>	<u>1,661,565</u>	<u>1,661,565</u>	<u>1,661,565</u>	<u>1,661,565</u>
Deduct:								
Transfer to Reserve Accounts	8,420,448	7,575,745	5,880,727	8,034,825	8,034,825	8,034,825	8,034,825	8,034,825
Transfer to Statutory Reserves	2,344,840	1,569,970	1,473,961	1,644,970	1,644,970	1,644,970	1,644,970	1,644,970
	<u>10,765,288</u>	<u>9,145,715</u>	<u>7,354,688</u>	<u>9,679,795</u>	<u>9,679,795</u>	<u>9,679,795</u>	<u>9,679,795</u>	<u>9,679,795</u>
Surplus (Deficit)	\$ 209	\$ -	\$ 5,247,227	\$ -				

DEPT. BUDGET SUMMARY	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	148.5	153.1	146.9	159.2	159.2	159.2	159.2	159.2
Operating Cost Summary								
Revenues	\$ (42,178,130)	\$ (43,054,345)	\$ (42,975,996)	\$ (46,293,860)	\$ (47,021,760)	\$ (47,769,260)	\$ (48,534,270)	\$ (49,316,660)
Personnel & Benefits	12,372,724	13,389,070	12,356,623	14,853,025	15,152,700	15,458,870	15,771,790	16,091,260
Equipment	359,040	341,015	519,412	354,395	354,395	354,395	354,395	354,395
Contracted Services	15,938,897	17,194,455	14,792,413	18,388,030	18,795,360	19,215,430	19,645,790	20,086,520
Materials & Supplies	13,507,260	12,129,805	10,060,321	12,698,410	12,719,305	12,740,565	12,762,295	12,784,485
Total Operating Cost	\$ (209)	\$ -	\$ (5,247,227)	\$ -				

Property Taxation



PROPERTY TAXATION

Property Taxation and Assessment

Property tax is the largest single General Fund revenue source in the City of Langley and will account for 56% of total revenues in 2019.

Property taxes are billed to each legal property in the City. The property tax bill is calculated by multiplying the current years tax rate by the assessment values of each property.

Property Tax Assessment Base

Property assessment in the Province of British Columbia is the function of the British Columbia Assessment Authority (BCAA). The BCAA's purpose is to establish and maintain assessments that are uniform in the whole of the Province in accordance with the Assessment Act.

The Assessment Act requires that the BCAA produce an annual roll with assessments at actual value. Actual value is defined by statute as being synonymous with market value. A commonly accepted definition of market value is: "that price a property might reasonably be expected to bring if offered for sale by a willing vendor to a willing purchaser after adequate time and exposure to the market".

In addition to determining market value, BCAA also decides upon the appropriate classification for each property.

The provincial Government has prescribed nine classes of property, as follows:

Class 1: Residential includes land or improvements, or both, used for residential purposes, including single-family residences, duplexes, multi-family residences, apartments, condominiums, manufactured homes and some vacant land.

Class 2: Utilities includes land or improvements, or both used for the purpose of providing utilities; E.G. Telus, BC Hydro.

Class 3: Supportive Housing - funded by the Province, a property which combines on-site support services with housing for persons who were previously homeless, at risk of homelessness, have mental or physical disabilities, or who are recovering drugs or alcohol addictions.

Class 4: Major Industry which is non applicable in the City of Langley.

Class 5: Light Industry includes properties used for extracting, processing and manufacturing, not falling within the Major Industry Class.

Class 6: Business and Other comprises all land and improvements not included in classes 1 to 5 and 7 to 9.

Class 7: Managed Forest Land which is non applicable in the City of Langley

PROPERTY TAXATION

Class 8: Recreational property/Non-profit Organizations includes land used solely as an outdoor recreational facility for a specific use or activity together with property used or set aside for use as a meeting hall by a non-profit fraternal organization.

Class 9: Farm includes only land classified as farm land in accordance with the prescribed standards.

The **2019** property classes and their respective assessment values for general municipal purposes are:

Class 1 Residential	\$6,134,619,503
Class 2 Utility	3,737,950
Class 3 Supportive Housing	4
Class 5 Light Industry	248,389,600
Class 6 Business Other	1,818,589,100
Class 8 Recreational/Non-profit	9,302,500
Class 9 Farm	11,936
Total	<u>\$8,214,650,593</u>

City Council has the ability to set a tax rate for each class of property.

The key dates in the assessment cycle are as follows:

July 1, 2018 - is the date at which the market value is determined for the 2019 Assessment Roll.

October 31, 2018 - Deadline date for municipal Council to adopt tax exemption bylaws for the 2019 Assessment Roll

October 31, 2018 - The 2019 Assessment Roll reflects the physical condition and permitted use of each property on this date

November 30, 2018 - Deadline for ownership changes to the 2019 Assessment Roll

December 31, 2018 - Deadline for Completed Roll totals, and mailing date for Assessment Notices.

January 31, 2019- Deadline for requesting a formal assessment review.

March 31, 2019 - Deadline date for the Revised Roll

Assessment Growth

In the last decade, 823 new living units have been constructed in the City of Langley. The growth over the decade has been in multi-family type housing with 854 new units being constructed. This was offset by a reduction of single family units over the same time frame.

2019 New Growth and Market Value Change

Property Class	2019 New Assessment	Percent New Growth	2019 Market Value Change	Percent Market Change	2019 Completed Roll	2019 Tax Rates	2019 Tax Ratios	2019 Tax Revenues Before Growth
1. Residential	\$ 191,239,400	3.7%	\$ 747,532,600	14.4%	\$ 6,134,619,503	2.1575	1.000	\$ 12,822,989
2. Utilities	(63,400)	-2.0%	613,240	19.2%	3,737,950	40.0000	18.540	152,054
3. Supportive Housing	-	0.0%	-	0.0%	4	2.1575	1.000	0
5. Light Industry	12,000	0.0%	44,307,100	21.7%	248,389,600	6.8825	3.190	1,709,460
6. Business/Other	(11,612,000)	-0.7%	238,301,393	15.0%	1,818,589,100	6.6646	3.089	12,197,546
8. Rec/Non-Profit	389,000	5.0%	1,084,500	13.9%	9,302,500	7.4650	3.460	66,540
9. Farm		0.0%	-	0.0%	11,936	2.1575	1.000	26
	<u>\$ 179,965,000</u>	<u>2.6%</u>	<u>\$ 1,031,838,833</u>	<u>14.7%</u>	<u>\$ 8,214,650,593</u>			<u>\$ 26,948,615</u>

	2018 Supp Roll	2018 Tax Rates	2018 Tax Ratios	2018 Tax Revenues
1. Residential	\$5,195,847,503	2.4854	1.000000	\$ 12,913,936
2. Utilities	3,188,110	40.0000	16.093768	\$ 127,524
3. Supportive Housing	4	2.4854	1.000000	\$ -
5. Light Industry	204,070,500	7.9285	3.190000	\$ 1,617,980
6. Business/Other	1,591,899,707	7.6775	3.089000	\$ 12,221,819
8. Rec/Non-Profit	7,829,000	8.5996	3.460000	\$ 67,326
9. Farm	11,936	2.4854	1.000000	\$ 30
	<u>\$ 7,002,846,760</u>			<u>\$ 26,948,615</u>

Property Class	2018 Tax Revenues	2019 Tax Revenues Before Growth	Market Caused Tax Shift	Percent Shift
1. Residential	\$ 12,913,936	\$ 12,822,989	\$ (90,947)	-0.7%
2. Utilities	127,524	152,054	24,530	19.2%
3. Supportive Housing	-	-	-	N/A
5. Light Industry	1,617,980	1,709,460	91,480	5.7%
6. Business/Other	12,221,819	12,197,546	(24,273)	-0.2%
8. Rec/Non-Profit	67,326	66,540	(786)	-1.2%
9. Farm	30	26	(4)	-13.3%
	<u>\$ 26,948,615</u>	<u>\$ 26,948,615</u>	<u>\$ -</u>	

Ratio Adjusted for Market Shift

Property Class	ASSESSMENTS			PERCENT ASSESSMENTS			ABSOLUTE TAX SHARE			PERCENTAGE TAX SHARE		
	2017	2018	2019**	2017	2018	2019**	2017	2018	2019**	2017	2018	2019**
1. Residential	\$3,352,059,703	\$5,195,847,503	\$5,943,380,103	70.9%	74.2%	74.0%	\$9,498,396	\$12,913,936	\$12,902,341	44.6%	47.9%	47.9%
2. Utilities	2,311,670	3,188,110	3,801,350	0.0%	0.0%	0.0%	92,467	127,524	152,054	0.4%	0.5%	0.6%
3. Supportive Housi	2	2	4	0.0%	0.0%	0.0%	-	-	-	0.0%	0.0%	0.0%
5. Light Industry	145,885,600	204,070,500	248,377,600	3.1%	2.9%	3.1%	1,320,732	1,617,980	1,617,591	6.2%	6.0%	6.0%
6. Business/Other	1,218,734,304	1,591,899,707	1,830,201,100	25.8%	22.7%	22.8%	10,325,605	12,221,819	12,209,458	48.5%	45.4%	45.3%
8. Rec/Non-profit	7,178,000	7,829,000	8,913,500	0.2%	0.1%	0.1%	64,984	67,326	67,145	0.3%	0.2%	0.2%
9. Farm	11,936	11,936	11,936	0.0%	0.0%	0.0%	34	30	26	0.0%	0.0%	0.0%
	\$4,726,181,215	\$7,002,846,758	\$8,034,685,593	100.0%	100.0%	100.0%	\$21,302,218	\$26,948,615	\$26,948,615	100.0%	100.0%	100.0%

Property Class	TAX RATES			TAX RATIOS		
	2017	2018	2019**	2017	2018	2019**
1. Residential	2.8336	2.4854	2.1709	1.000	1.000	1.000
2. Utilities	40.0000	40.0000	40.0000	14.116	16.094	18.426
3. Supportive Housi	2.8336	2.4854	2.1709	1.000	1.000	1.000
5. Light Industry	9.0532	7.9285	6.5126	3.195	3.190	3.000
6. Business/Other	8.4724	7.6775	6.6711	2.990	3.089	3.073
8. Rec/Non-profit	9.0532	8.5996	7.5329	3.195	3.460	3.470
9. Farm	2.8336	2.4854	2.1709	1.000	1.000	1.000

DISTRIBUTION OF TAXATION INCREASE				
	2018	2019**	Change	Percent
	\$12,913,936	\$12,902,341	\$ (11,595)	-0.09%
	127,524	152,054	24,530	19.24%
	-	-	-	0.00%
	1,617,980	1,617,591	(389)	-0.02%
	12,221,819	12,209,458	(12,361)	-0.10%
	67,326	67,145	(181)	-0.27%
	30	26	(4)	-13.33%
	\$26,948,615	\$26,948,615	\$ -	0.00%

NOTE: **2019 assessments persented are not including new growth.

Ratio Adjusted for Market Shift

	Address	ASSESSMENTS				TAXATION LEVELS					
		2017	2018	2019	Percent Change	2017	2018	2019	Change	Percent Change	
Residential Samples											
	101320	20881 45A Ave	\$683,700	\$801,400	\$835,800	4.29%	\$1,937	\$1,992	\$1,814	-\$177	-8.91%
	101920	4718 209 St	\$767,000	\$814,000	\$879,000	7.99%	\$2,173	\$2,023	\$1,908	-\$115	-5.68%
	150770	19700 50A Ave	\$742,000	\$804,000	\$845,000	5.10%	\$2,103	\$1,998	\$1,834	-\$164	-8.20%
	150470	19640 51 Ave	\$911,000	\$992,000	\$1,063,000	7.16%	\$2,581	\$2,466	\$2,308	-\$158	-6.40%
	040510	Rental Apartment Blk	\$10,671,000	\$13,980,000	\$14,977,000	7.13%	\$30,237	\$34,746	\$32,513	-\$2,233	-6.43%
<i>Strata Units</i>											
	008410	Parkway Estates	\$182,100	\$267,000	\$356,000	33.33%	\$516	\$664	\$773	\$109	16.46%
	008710	Cassola Court	\$228,000	\$341,000	\$454,000	33.14%	\$646	\$848	\$986	\$138	16.29%
	000650	Riverwynde	\$563,000	\$526,000	\$617,000	17.30%	\$1,595	\$1,307	\$1,339	\$32	2.45%
	030210	Park Place	\$242,600	\$324,000	\$431,000	33.02%	\$687	\$805	\$936	\$130	16.19%
	Average Single Family		\$728,855	\$827,585	\$886,095	7.07%	\$2,065	\$2,057	\$1,924	-\$133	-6.48%
	Average Strata		\$249,849	\$325,616	\$407,053	25.01%	\$708	\$809	\$884	\$74	9.19%
	<u>Average Residential</u>		\$458,855	\$546,356	\$624,977	14.39%	\$1,300	\$1,358	\$1,357	-\$1	-0.09%
Business/Other Samples											
	000270	20504 Fraser Hwy	\$1,058,000	\$1,318,000	\$1,653,000	25.42%	\$8,964	\$10,119	\$11,027	\$908	8.98%
	021151	5666 Glover Rd	\$4,959,500	\$5,886,000	\$5,886,000	0.00%	\$42,019	\$45,190	\$39,266	-\$5,924	-13.11%
	035410	20316 56 Ave	\$4,654,000	\$5,354,000	\$5,637,000	5.29%	\$39,431	\$41,105	\$37,605	-\$3,500	-8.52%
	038431	#2-5521 203 St	\$164,800	\$171,300	\$188,700	10.16%	\$1,396	\$1,315	\$1,259	-\$56	-4.28%
	040080	20622 Langley Bypass	\$9,697,000	\$12,287,000	\$12,779,000	4.00%	\$82,157	\$94,334	\$85,250	-\$9,084	-9.63%
	040261	20667 Langley Bypass	\$5,909,000	\$7,000,000	\$7,883,000	12.61%	\$50,063	\$53,743	\$52,588	-\$1,154	-2.15%
	040331	20250 Logan Ave	\$3,957,000	\$4,237,000	\$5,164,000	21.88%	\$33,525	\$32,530	\$34,450	\$1,920	5.90%
	051982	5716 198 St	\$759,800	\$943,200	\$1,228,600	30.26%	\$6,437	\$7,241	\$8,196	\$955	13.18%
	135305	#3-5755 Glover Rd	\$1,195,000	\$1,240,000	\$1,363,000	9.92%	\$10,125	\$9,520	\$9,093	-\$427	-4.49%
	<u>Average Business / Other</u>		\$2,191,834	\$2,530,842	\$2,909,709	14.97%	\$18,570	\$19,431	\$19,411	-\$20	-0.10%
Light Industry Samples											
	042168	#5-20688 Duncan Way	\$612,000	\$672,000	\$744,000	10.71%	\$5,541	\$5,328	\$4,845	-\$483	-9.06%
	042695	#105-20081 Industrial Av	\$249,800	\$275,000	\$302,600	10.04%	\$2,261	\$2,180	\$1,971	-\$210	-9.61%
	051480	5701 Production Way	\$2,110,000	\$2,574,000	\$3,258,000	26.57%	\$19,102	\$20,408	\$21,218	\$810	3.97%
	052010	5744 198 St	\$5,671,000	\$6,734,000	\$7,600,000	12.86%	\$51,341	\$53,391	\$49,496	-\$3,895	-7.29%
	<u>Average Light Industry</u>		\$2,202,119	\$2,650,266	\$3,225,639	21.71%	\$19,936	\$21,013	\$21,007	-\$5	-0.03%

2019 TAX LOAD DISTRIBUTION

Property Class	ASSESSMENTS			PERCENT ASSESSMENTS			ABSOLUTE TAX SHARE			PERCENTAGE TAX SHARE		
	2017	2018	2019	2017	2018	2019	2017	2018	2019	2017	2018	2019
1. Residential	\$3,352,059,703	\$5,195,847,503	\$6,134,619,503	70.9%	74.2%	74.7%	\$9,498,396	\$12,913,936	\$14,238,966	44.6%	47.9%	48.8%
2. Utilities	2,311,670	3,188,110	3,737,950	0.0%	0.0%	0.0%	92,467	127,524	149,054	0.4%	0.5%	0.5%
3. Supportive Housi	2	4	4	0.0%	0.0%	0.0%	-	-	0	0.0%	0.0%	0.0%
5. Light Industry	145,885,600	204,070,500	248,389,600	3.1%	2.9%	3.0%	1,320,732	1,617,980	1,731,382	6.2%	6.0%	5.9%
6. Business/Other	1,218,734,304	1,591,899,707	1,818,589,100	25.8%	22.7%	22.1%	10,325,605	12,221,819	12,996,847	48.5%	45.4%	44.5%
8. Rec/Non-profit	7,178,000	7,829,000	9,302,500	0.2%	0.1%	0.1%	64,984	67,326	74,868	0.3%	0.2%	0.3%
9. Farm	11,936	11,936	11,936	0.0%	0.0%	0.0%	34	30	28	0.0%	0.0%	0.0%
	\$4,726,181,215	\$7,002,846,760	\$8,214,650,593	100.0%	100.0%	100.0%	\$21,302,218	\$26,948,615	\$29,191,145	100.0%	100.0%	100.0%

Less new Growth \$349,000
 Tax Revenues before new growth \$28,842,145

Property Class	TAX RATES			TAX RATIOS		
	2017	2018	2019	2017	2018	2019
1. Residential	2.8336	2.4854	2.3236	1.000	1.000	1.000
2. Utilities	40.0000	40.0000	40.0000	14.116	16.094	17.215
3. Supportive Housi	2.8336	2.4854	2.3236	1.000	1.000	1.000
5. Light Industry	9.0532	7.9285	6.9708	3.195	3.190	3.000
6. Business/Other	8.4724	7.6775	7.1450	2.990	3.089	3.075
8. Rec/Non-profit	9.0532	8.5996	8.0629	3.195	3.460	3.470
9. Farm	2.8336	2.4854	2.3236	1.000	1.000	1.000

DISTRIBUTION OF TAXATION INCREASE				
	2018	2019	Change	Percent
	\$12,913,936	\$13,809,966	\$896,030	6.94%
	127,524	152,054	24,530	19.24%
	-	-	-	N/A
	1,617,980	1,731,382	113,402	7.01%
	12,221,819	13,076,847	855,028	7.00%
	67,326	71,868	4,542	6.75%
	30	28	(2)	-6.67%
	\$26,948,615	\$28,842,145	\$ 1,893,530	7.03%

2019 TAX LOAD DISTRIBUTION

	Address	ASSESSMENTS				TAXATION LEVELS					
		2017	2018	2019	Percent Change	2017	2018	2019	Change	Percent Change	
Residential Samples											
	101320	20881 45A Ave	\$683,700	\$801,400	\$835,800	4.29%	\$1,937	\$1,992	\$1,942	-\$50	-2.50%
	101920	4718 209 St	\$767,000	\$814,000	\$879,000	7.99%	\$2,173	\$2,023	\$2,042	\$19	0.95%
	150770	19700 50A Ave	\$742,000	\$804,000	\$845,000	5.10%	\$2,103	\$1,998	\$1,963	-\$35	-1.74%
	150470	19640 51 Ave	\$911,000	\$992,000	\$1,063,000	7.16%	\$2,581	\$2,466	\$2,470	\$4	0.18%
	040510	Rental Apartment Blk	\$10,671,000	\$13,980,000	\$14,977,000	7.13%	\$30,237	\$34,746	\$34,800	\$54	0.16%
<i>Strata Units</i>											
	008410	Parkway Estates	\$182,100	\$267,000	\$356,000	33.33%	\$516	\$664	\$827	\$164	24.65%
	008710	Cassola Court	\$228,000	\$341,000	\$454,000	33.14%	\$646	\$848	\$1,055	\$207	24.47%
	000650	Riverwynde	\$563,000	\$526,000	\$617,000	17.30%	\$1,595	\$1,307	\$1,434	\$126	9.66%
	030210	Park Place	\$242,600	\$324,000	\$431,000	33.02%	\$687	\$805	\$1,001	\$196	24.36%
	Average Single Family		\$728,855	\$827,585	\$886,095	7.07%	\$2,065	\$2,057	\$2,059	\$2	0.10%
	Average Strata		\$249,849	\$325,616	\$407,053	25.01%	\$708	\$809	\$946	\$137	16.87%
	<u>Average Residential</u>		\$458,855	\$546,356	\$624,977	14.39%	\$1,300	\$1,358	\$1,452	\$94	6.94%
Business/Other Samples											
	000270	20504 Fraser Hwy	\$1,058,000	\$1,318,000	\$1,653,000	25.42%	\$8,964	\$10,119	\$11,811	\$1,692	16.72%
	021151	5666 Glover Rd	\$4,959,500	\$5,886,000	\$5,886,000	0.00%	\$42,019	\$45,190	\$42,056	-\$3,134	-6.94%
	035410	20316 56 Ave	\$4,654,000	\$5,354,000	\$5,637,000	5.29%	\$39,431	\$41,105	\$40,277	-\$829	-2.02%
	038431	#2-5521 203 St	\$164,800	\$171,300	\$188,700	10.16%	\$1,396	\$1,315	\$1,348	\$33	2.52%
	040080	20622 Langley Bypass	\$9,697,000	\$12,287,000	\$12,779,000	4.00%	\$82,157	\$94,334	\$91,306	-\$3,027	-3.21%
	040261	20667 Langley Bypass	\$5,909,000	\$7,000,000	\$7,883,000	12.61%	\$50,063	\$53,743	\$56,324	\$2,582	4.80%
	040331	20250 Logan Ave	\$3,957,000	\$4,237,000	\$5,164,000	21.88%	\$33,525	\$32,530	\$36,897	\$4,367	13.43%
	051982	5716 198 St	\$759,800	\$943,200	\$1,228,600	30.26%	\$6,437	\$7,241	\$8,778	\$1,537	21.22%
	135305	#3-5755 Glover Rd	\$1,195,000	\$1,240,000	\$1,363,000	9.92%	\$10,125	\$9,520	\$9,739	\$219	2.30%
	<u>Average Business / Other</u>		\$2,191,834	\$2,530,842	\$2,909,709	14.97%	\$18,570	\$19,431	\$20,790	\$1,359	7.00%
Light Industry Samples											
	042168	#5-20688 Duncan Way	\$612,000	\$672,000	\$744,000	10.71%	\$5,541	\$5,328	\$5,186	-\$142	-2.66%
	042695	#105-20081 Industrial Ave	\$249,800	\$275,000	\$302,600	10.04%	\$2,261	\$2,180	\$2,109	-\$71	-3.26%
	051480	5701 Production Way	\$2,110,000	\$2,574,000	\$3,258,000	26.57%	\$19,102	\$20,408	\$22,711	\$2,303	11.28%
	052010	5744 198 St	\$5,671,000	\$6,734,000	\$7,600,000	12.86%	\$51,341	\$53,391	\$52,978	-\$413	-0.77%
	<u>Average Light Industry</u>		\$2,202,119	\$2,650,266	\$3,225,639	21.71%	\$19,936	\$21,013	\$22,485	\$1,472	7.01%

PROPERTY TAXES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
Property Value Taxes	\$ 25,611,686	\$ 27,113,085	\$ 26,952,217	\$ 29,191,145	\$ 29,877,900	\$ 30,581,610	\$ 31,302,050	\$ 32,038,940
Total Revenues	\$ 25,611,686	\$ 27,113,085	\$ 26,952,217	\$ 29,191,145	\$ 29,877,900	\$ 30,581,610	\$ 31,302,050	\$ 32,038,940

2018 Municipal Property Tax Levy Survey

Average Single Family Dwelling

	Average SFD Assessment	Municipal Taxes
Langley Township	942,948	2,050
Pitt Meadows	747,685	2,053
Langley City	827,788	2,057
Surrey	1,118,577	2,120
Port Coquitlam	960,237	2,343
Delta	1,033,862	2,395
Maple Ridge	828,982	2,484
Burnaby	1,650,008	2,485
Coquitlam	1,270,465	2,569
Richmond	1,700,155	2,576
City of North Vancouver	1,656,356	2,658
District of North Vancouv	1,796,428	2,861
New Westminster	1,174,660	2,974
Vancouver	2,433,751	3,027
Port Moody	1,328,240	3,285
White Rock	1,581,097	3,578
West Vancouver	4,364,260	5,469
AVERAGE	\$ 1,495,029	\$ 2,764

Average Strata Family Dwelling

	MFD Assessment	Municipal Taxes
Langley City	325,616	809
Burnaby	593,477	894
Surrey	473,878	956
Richmond	636,653	965
Vancouver	861,320	1,071
Coquitlam	542,096	1,096
Langley Township	511,933	1,113
White Rock	495,137	1,120
City of North Vancouver	714,896	1,147
District of North Vancouver	721,732	1,149
Pitt Meadows	428,056	1,175
Port Coquitlam	489,137	1,194
New Westminster	490,534	1,242
Maple Ridge	427,097	1,280
Delta	567,232	1,314
Port Moody	611,302	1,512
West Vancouver	1,515,238	1,899
AVERAGE	\$ 612,078	\$ 1,173

Fees & Charges



FEES & CHARGES DESCRIPTIONS

The revenue category of Fees and Charges was established by the Bill 88 revisions to the Local Government Act in 1999. The category includes all revenues that are imposed, by bylaw, in respect of all or part of a service the municipality provides or the exercise of regulatory authority.

ADMIN/INSPECTION FEES: These revenues are intended to compensate the City for administration and inspection costs that the City must expend as part of a land development project. The revenues are estimated by using a trend analysis approach then adjusted to reflect the level of construction and development anticipated in the community.

SOLID WASTE USER FEES: This revenue represents the total user fees levied on single family residences for bi-weekly door to door garbage collection service as well as weekly curbside organic waste disposal. The revenue is calculated by dividing the cost of the service by the number of residential units serviced.

LICENCES & PERMITS: The revenue generated from building and plumbing permits is levied to monitor construction projects within the City to ensure compliance with the BC Building Code and City Bylaws as and when required. The revenues are estimated by using a trend analysis approach then adjusted to reflect the level of construction and development anticipated in the community.

DOG LICENCE FEES: These fees are levied on the owners of dogs to partially offset the cost of providing dog control services. The revenues are projected based on the number of dogs licensed in the prior year.

PARKING VIOLATIONS: This revenue represents fines received from motorists who are parked illegally within the Downtown core of the City.

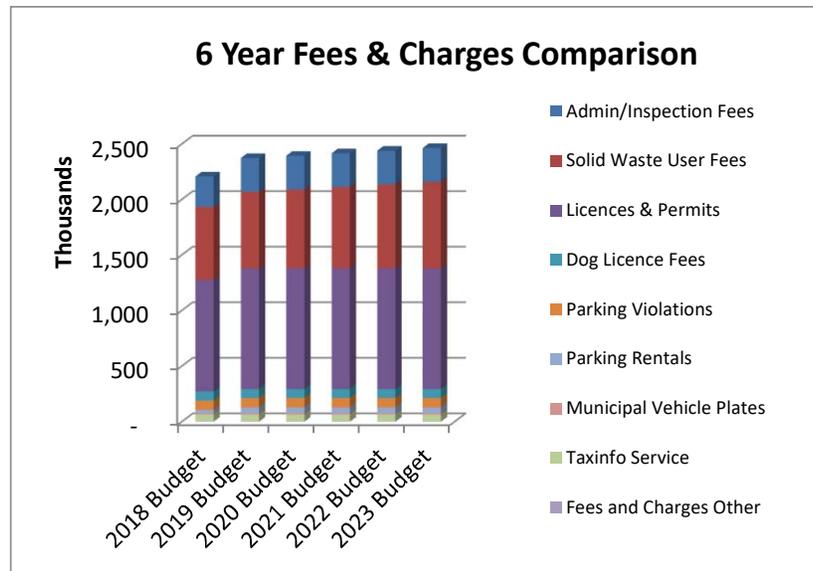
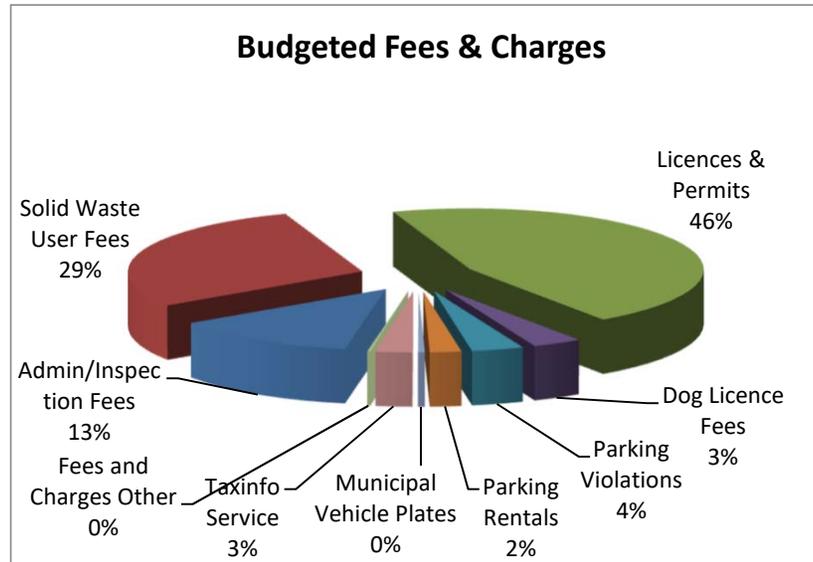
PARKING RENTALS: This revenue represents the monthly rental fees received for supplying reserved parking spaces in four lots within the City. Revenue is projected using the current occupancy rate in the lots.

FEES & CHARGES DESCRIPTIONS

MUNICIPAL VEHICLE PLATES: This revenue represents a commission paid to the City to issue commercial vehicle stickers on behalf of the Union of British Columbia Municipalities to administer the service province wide for the Provincial Government. The revenue estimate is based on the prior year's revenues.

TAXINFO SERVICE: This revenue represents the fees received for providing legal offices and mortgage companies with information regarding outstanding taxes on properties. The revenue estimate is based on the prior year's experience and adjusted for the current state of the real estate sales market.

FEES & CHARGES OTHER: This program includes budget allocations for revenue generated from banner installations and other miscellaneous fees.



FEES & CHARGES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
Admin/Inspection Fees	\$ 466,536	\$ 274,000	\$ 641,883	\$ 304,000	\$ 304,000	\$ 304,000	\$ 304,000	\$ 304,000
Solid Waste User Fees	627,210	657,410	662,417	689,770	709,610	732,570	755,870	779,470
Licences & Permits	1,503,694	1,004,000	1,745,790	1,085,600	1,085,600	1,085,600	1,085,600	1,085,600
Dog Licence Fees	71,159	81,000	133,744	81,000	81,000	81,000	81,000	81,000
Parking Violations	75,417	85,000	85,118	85,000	85,000	85,000	85,000	85,000
Parking Rentals	59,375	31,520	51,087	51,520	51,520	51,520	51,520	51,520
Municipal Vehicle Plates	11,096	9,500	3,685	11,000	11,000	11,000	11,000	11,000
Taxinfo Service	64,478	60,000	55,945	60,000	60,000	60,000	60,000	60,000
Fees and Charges Other	5,050	4,500	6,655	5,000	5,000	5,000	5,000	5,000
Total Revenues	\$ 2,884,015	\$ 2,206,930	\$ 3,386,324	\$ 2,372,890	\$ 2,392,730	\$ 2,415,690	\$ 2,438,990	\$ 2,462,590

Revenue Other Sources



REVENUE FROM OTHER SOURCES DESCRIPTIONS

The revenue category of Revenues from Other Sources includes all those revenue sources not included in Property Taxes or Fees and Charges.

RCMP FEES & CHARGES: These revenues represent various fees charged by the RCMP for services rendered to the public, a commission from the Province of BC to offset the cost of serving criminal documents and revenues from false alarm fees which offset the cost of the RCMP in responding to false alarms. Revenue projections are based on the historic trend.

TAX PENALTY & INTEREST: This revenue source includes penalty and interest charged on past due taxes. Penalties of 5% are applied on all unpaid current taxes on the tax due date and August 2 each year. Interest is applied on all taxes in arrears (one year past due) and all delinquent taxes (two years past due). The revenue is forecast based on past trends and any significant events affecting properties in this category.

RENTALS OF CITY PROPERTY: The City has a number of bare land leases and a few improved property leases. The lease revenue is calculated using the rates included in lease documents as well as historical maintenance costs.

INTERNAL EQUIPMENT RENTALS: This revenue item represents the difference between equipment operating expenditures and the amount expended to operations via equipment charge-out (rental) rates. The revenue generated is meant to cover depreciation or obsolescence and is transferred annually to the Machinery Replacement Reserve where it is held and used to replace equipment and vehicles as required.

MISCELLANEOUS INCOME: This revenue includes a number of revenues that can not be classified within another revenue category. These revenues included such things as grants, sale of history books, sale of assets and towing contract revenues. The budget estimates are calculated using trend analysis modified for factors that the City is aware of.

INTEREST INCOME: This represents interest earned on surplus funds in the General Operating Fund. The estimate is based on a similar cash flow and cash level as the previous year, and uses a projected 2.55% interest rate for 2019.

REVENUE FROM OTHER SOURCES DESCRIPTIONS

GRANTS IN LIEU OF TAXES:*Federal/Provincial Government*

All senior levels of government are exempted from paying property taxes on the annual assessment role. Both levels of Government, however, do recognize that the respective properties do cause a demand for municipal services provided through property taxation. As a result a grant in lieu is paid to the City. Provincial Grants are equal to full taxes and are estimated in that manner. Federal Grants are based on a deemed property valuation which does not provide a grant equal to full taxes, and the revenue stream is forecast accordingly.

Utility Companies

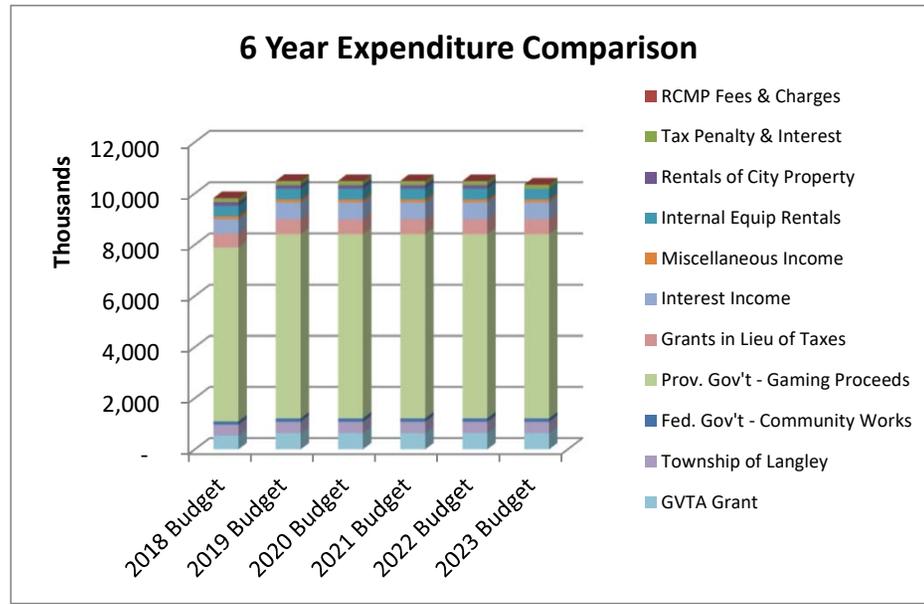
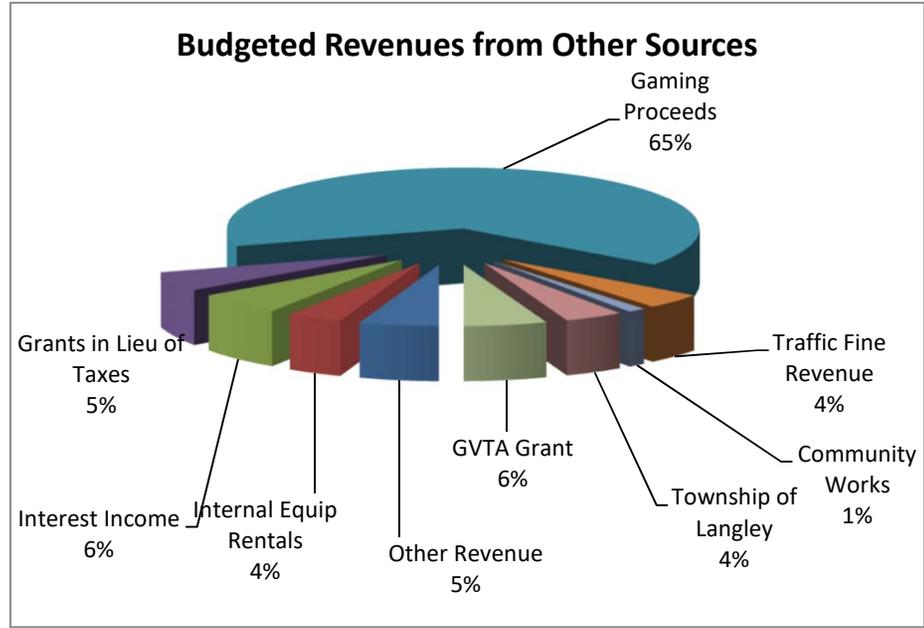
Utility companies do not pay municipal taxes on the value of their transmission lines or other equipment and structures, except buildings. In lieu of taxes, they pay a grant calculated at 1% of the utility revenue generated within the City during the previous year. These revenues are reported to the City and budget estimates are based on reported revenues.

PROVINCE OF BC: This majority of this revenue is the City's portion of Casino Gaming Revenues which has been estimated using the actual payments received last year. This budget also consists of the local government's share of traffic fine revenues generated by the Province of BC. Budget estimates are based on the prior year's grant level until notification of the grant amount is received in the spring of the budget year. Finally this budget include the 2% hotel tax which was implemented in 2005 and is transferred to Discover Langley City for tourism promotion.

FEDERAL GOVERNMENT: This revenue represents funds received from the Government of Canada in relation to the Gas Tax Agreement for Community Works. These funds are transferred to reserves for capital investment.

TOWNSHIP OF LANGLEY: This revenue represents funds received from the Township of Langley under the Langley Youth and Family Services cost sharing agreement, the Emergency Planning service agreement and the RCMP building cost sharing agreement. Budget estimates are based on these agreements and budgeted expenditure increases.

GVTA GRANT: This revenue represents the GVTA's grant to the City for the annual maintenance of Major Municipal Network Roads. The grant is based on the lane kilometers of Major Municipal Network Roads.



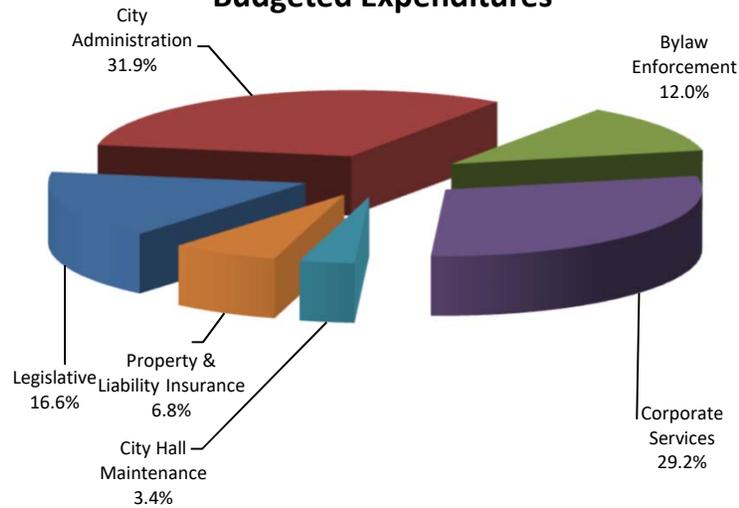
REVENUE FROM OTHER SOURCES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
RCMP Fees & Charges	\$ 6,315	\$ 8,000	\$ 2,888	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
Tax Penalty & Interest	140,765	160,000	143,484	160,000	160,000	160,000	160,000	160,000
Rentals of City Property	152,426	137,245	141,627	137,245	137,245	137,245	137,245	137,245
Internal Equip Rentals	443,601	411,280	445,921	421,440	420,580	419,710	418,820	417,910
Miscellaneous Income	141,672	109,315	1,750,228	109,315	109,315	109,315	109,315	109,315
Interest Income	610,444	557,350	352,889	664,500	664,500	664,500	664,500	664,500
Grants in Lieu of Taxes	540,465	548,455	551,936	575,990	575,990	575,990	575,990	575,990
Prov. Gov't - Gaming Proceeds	7,577,431	6,800,000	5,880,727	7,200,000	7,200,000	7,200,000	7,200,000	7,200,000
Prov. Gov't - Traffic Fine Revenue	472,123	475,000	452,388	450,000	450,000	450,000	450,000	450,000
Prov. Gov't - Hotel Tax	163,646	165,000	146,175	170,000	170,000	170,000	170,000	170,000
Prov. Gov't - Other	20,512	20,500	20,498	20,500	20,500	20,500	20,500	20,500
Fed. Gov't - Community Works	128,660	127,680	133,883	133,880	133,880	133,880	133,880	133,880
Township of Langley	389,734	429,010	375,602	448,060	448,060	448,060	448,060	448,060
GVTA Grant	537,000	537,000	354,000	633,000	633,000	633,000	633,000	633,000
Departmental Adjustments	(253,930)	(265,455)	-	(265,455)	(265,455)	(265,455)	(265,455)	(265,455)
Total Revenues	\$ 11,070,864	\$ 10,220,380	\$ 10,752,246	\$ 10,866,475	\$ 10,865,615	\$ 10,864,745	\$ 10,863,855	\$ 10,862,945
Interfund Cost Allocation	\$ 1,105,300	\$ 1,240,205	\$ 930,184	\$ 1,312,145	\$ 1,334,310	\$ 1,356,010	\$ 1,378,170	\$ 1,400,980
Total Revenues and Allocations	\$ 12,176,164	\$ 11,460,585	\$ 11,682,430	\$ 12,178,620	\$ 12,199,925	\$ 12,220,755	\$ 12,242,025	\$ 12,263,925

General Government Services



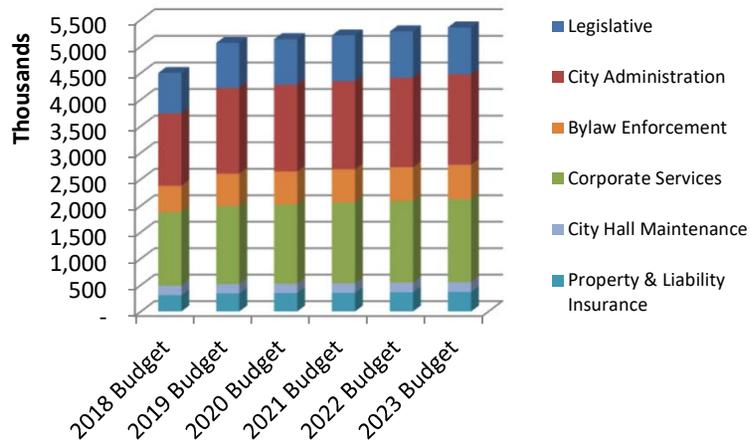
General Government Services Budgeted Expenditures



Cost Centre Description:

General Government Services performs the core administrative functions of the City. The services provided help in supplying leadership, guidance, information and administrative support to the entire organization.

6 Year Expenditure Comparison



GENERAL GOVERNMENT SERVICES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Legislative	\$ 588,664	\$ 760,700	\$ 652,478	\$ 841,480	\$ 850,670	\$ 860,050	\$ 869,630	\$ 879,370
City Administration	1,273,998	1,362,725	1,294,483	1,615,850	1,637,450	1,659,490	1,682,000	1,704,910
Bylaw Enforcement	417,597	498,020	494,655	609,580	618,220	627,030	636,040	645,190
Corporate Services	1,272,886	1,389,730	1,339,202	1,480,150	1,502,380	1,525,050	1,548,190	1,571,800
City Hall Maintenance	99,800	180,385	314,277	174,585	176,975	179,435	181,935	185,285
Property & Liability Insurance	289,791	309,295	303,853	342,170	349,020	355,980	363,100	370,390
Departmental Adjustments	(15,055)	(11,200)	-	(11,200)	(11,200)	(11,200)	(11,200)	(11,200)
Total Expenditures	\$ 3,927,681	\$ 4,489,655	\$ 4,398,948	\$ 5,052,615	\$ 5,123,515	\$ 5,195,835	\$ 5,269,695	\$ 5,345,745

DEPT. BUDGET SUMMARY

Staffing (F.T.E.'s)

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
	26.6	28.0	26.8	29.5	29.5	29.5	29.5	29.5

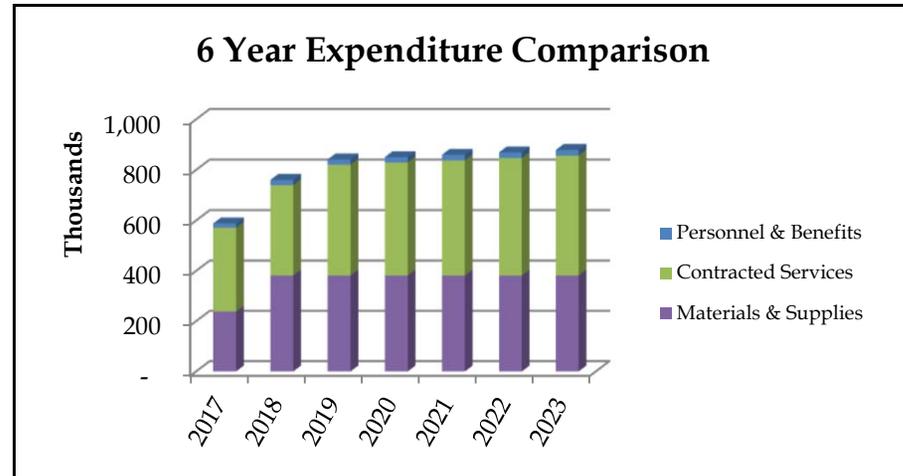
Operating Cost Summary

Personnel & Benefits	\$ 2,778,157	\$ 3,039,855	\$ 2,861,151	\$ 3,366,480	\$ 3,431,730	\$ 3,498,300	\$ 3,566,270	\$ 3,635,510
Equipment	26,042	21,450	32,305	31,770	31,770	31,770	31,770	31,770
Contracted Services	201,381	222,715	500,801	463,855	460,885	457,865	454,785	452,435
Materials & Supplies	922,101	1,205,635	1,004,691	1,190,510	1,199,130	1,207,900	1,216,870	1,226,030
Total Operating Cost	\$ 3,927,681	\$ 4,489,655	\$ 4,398,948	\$ 5,052,615	\$ 5,123,515	\$ 5,195,835	\$ 5,269,695	\$ 5,345,745

LEGISLATIVE

Program Description: This program accounts for all expenses associated with the direct activities of City Council. City Council, made up of the Mayor and six Councillors, represents the citizens by providing community leadership in serving as the legislative and policy making body of municipal government. This program also contains the Enterprise funding and Community Grants which are funded solely by gaming proceeds.

Output: City Council holds approximately 25 Council meetings a year, about every two weeks at Langley City Hall. Elected representatives from City Council represent the City of Langley on many regional and provincial boards and committees. Council also attend many community meetings and events, workshops and policy meetings throughout the year.



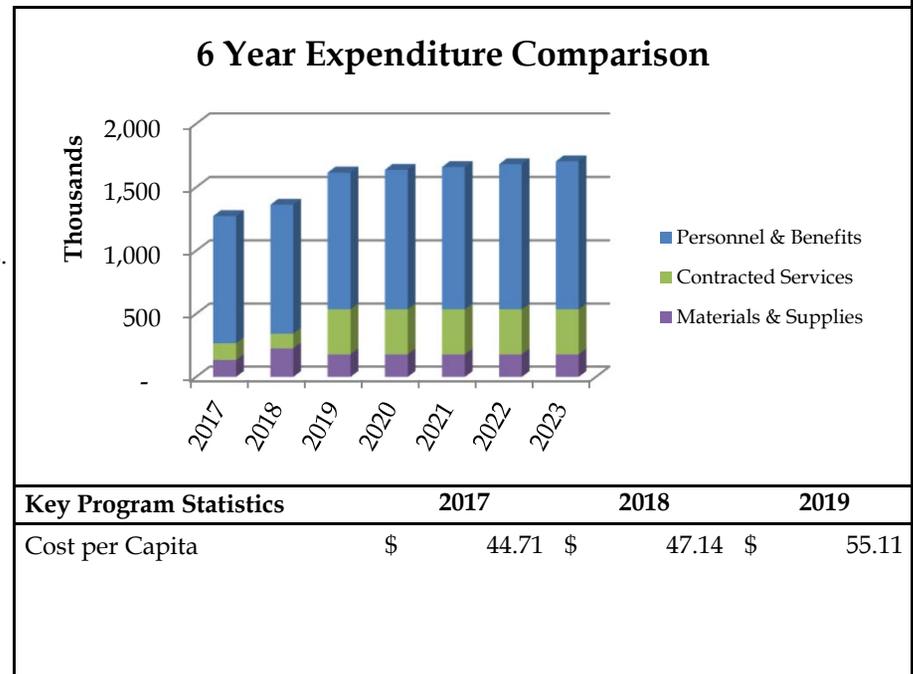
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 20.66	\$ 26.32	\$ 28.70

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Legislative								
Personnel & Benefits	17,072	21,000	-	21,000	21,420	21,850	22,290	22,730
Contracted Services	333,122	357,920	452,175	438,700	447,470	456,420	465,560	474,860
Materials & Supplies	238,470	381,780	200,303	381,780	381,780	381,780	381,780	381,780
Legislative Total	588,664	760,700	652,478	841,480	850,670	860,050	869,630	879,370

CITY ADMINISTRATION

Program Description: The primary responsibilities of this program are to lead the overall conduct of the City in pursuing the City’s goals and objectives, the provision of advice to City Council and serving the will of City Council. To safekeep and preserve meeting minutes, bylaws, civic agreements and other related official documents. Administer responsibilities under the Freedom of Information and Protection of Privacy Act. To plan and coordinate official civic functions, visits and events. Prepare agenda packages for meetings of Council, standing and special committees. Record meeting proceedings. Prepare and supervise the conduct of general local elections, referenda and by-elections. To provide human resource advice and support to City staff.

Output: To plan, lead, and direct the overall business affairs and activities of the City in accordance with Council’s directions, together with various bylaws, policies and statutory requirements. Provide advice, assistance and recommendations to City Council and assist in formulating long term goals and objectives. Provide advice, direction and policy interpretation to staff. Sustain a highly motivated organization. Implement policies and procedures. Provide administrative services to City Council, its committees and boards and is responsible for the statutory requirements in the Community Charter. Prepare the schedule, minutes, and agenda for Council meetings. Respond to FOI requests and other Council correspondence.

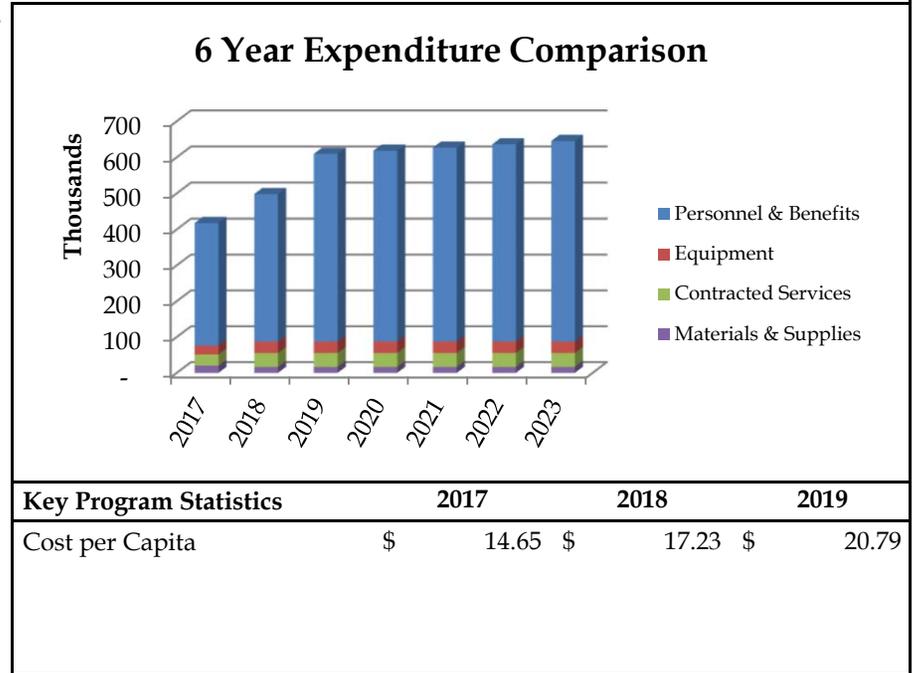


	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.0	7.0	6.8	7.0	7.0	7.0	7.0	7.0
City Administration								
Personnel & Benefits	1,007,427	1,019,755	968,736	1,080,380	1,101,980	1,124,020	1,146,530	1,169,440
Contracted Services	131,460	116,320	101,615	356,820	356,820	356,820	356,820	356,820
Materials & Supplies	135,111	226,650	224,132	178,650	178,650	178,650	178,650	178,650
City Administration Total	1,273,998	1,362,725	1,294,483	1,615,850	1,637,450	1,659,490	1,682,000	1,704,910

BYLAW ENFORCEMENT

Program Description: This program funds the following bylaw enforcement activities: parking enforcement, community standards/graffiti, park regulation offences, noise control and barking dog complaints, sign offences, sprinkler offences, business licensing offences.

Output: The main expenditure for this program is for the wages and associated vehicle costs of the Bylaw Enforcement Officers.



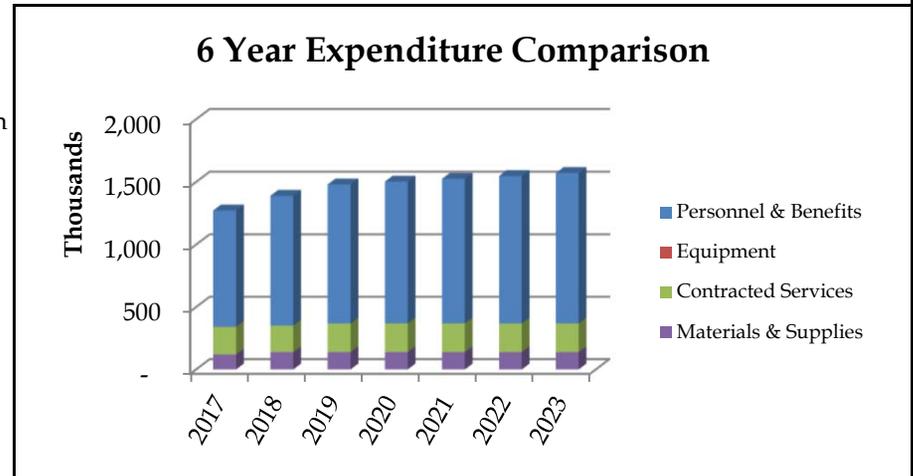
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 14.65	\$ 17.23	\$ 20.79

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	3.5	4.0	4.0	5.0	5.0	5.0	5.0	5.0
Bylaw Enforcement								
Personnel & Benefits	341,738	410,500	431,737	522,060	530,700	539,510	548,520	557,670
Equipment	24,384	32,050	23,464	32,050	32,050	32,050	32,050	32,050
Contracted Services	31,360	38,660	26,527	38,660	38,660	38,660	38,660	38,660
Materials & Supplies	20,115	16,810	12,927	16,810	16,810	16,810	16,810	16,810
Bylaw Enforcement Total	417,597	498,020	494,655	609,580	618,220	627,030	636,040	645,190

CORPORATE SERVICES

Program Description: This program supplies all of the City's accounting, financial management and information technology requirements which include payroll, accounts payable, tax/utility billing & collection, cost control reporting, financial reporting, cash management, annual budget preparation and maintenance of our information technology services. This program has funding allocated for supplies and services to support the functioning of clerical and management staff for the City's entire operation.

Output: Corporate accounting and financial policies. Compiling and reporting bi-weekly, quarterly, annual, ad-hoc and statutory financial information. Manage the wages and benefits of the city's employees and ensure payment every second week. Process supplier payments on a weekly basis. Effectively manage the billing, collection and management of taxes, utilities and all other fees & charges for the City's property folios. The main source of expenditure is Personnel & Benefits which includes 9 full time positions.



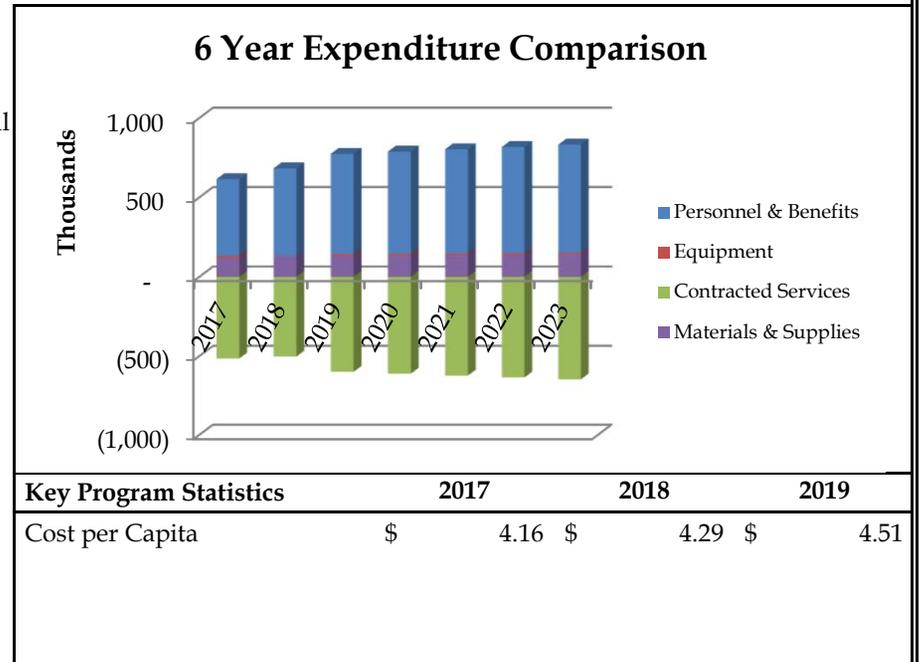
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 44.67	\$ 48.08	\$ 50.49

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	9.1	9.5	9.0	9.5	9.5	9.5	9.5	9.5
Corporate Services								
Personnel & Benefits	929,474	1,038,430	983,263	1,111,850	1,134,080	1,156,750	1,179,890	1,203,500
Equipment	2,718	-	1,800	-	-	-	-	-
Contracted Services	220,709	212,500	214,685	229,500	229,500	229,500	229,500	229,500
Materials & Supplies	119,985	138,800	139,454	138,800	138,800	138,800	138,800	138,800
Corporate Services Total	1,272,886	1,389,730	1,339,202	1,480,150	1,502,380	1,525,050	1,548,190	1,571,800

CITY HALL MAINTENANCE

Program Description: This budget provides funding to maintain City Hall, Timms Community Centre and Library. City Hall maintenance includes budget allocations for janitorial service, electricity and gas, water and sewer, security and alarm monitoring, along with general repairs and maintenance.

Output: The City Hall building is maintained by Building Service workers and includes work at the City Hall, Timms Centre, Library and LYFS. The grounds surrounding the hall are maintained by the City Parks & Engineering crews. Security is also onsite seven days a week. All costs associated with the maintenance of City Hall are shared based on floor area with the Timms centre, library and LYFS.



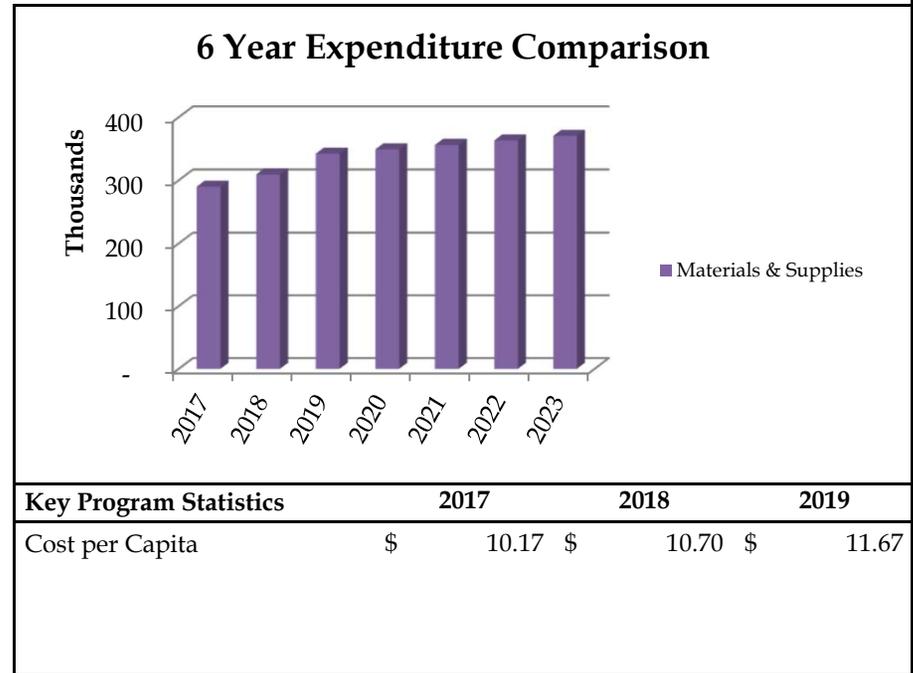
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 4.16	\$ 4.29	\$ 4.51

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.0	7.5	7.0	8.0	8.0	8.0	8.0	8.0
City Hall Maintenance								
Personnel & Benefits	482,446	550,170	477,415	631,190	643,550	656,170	669,040	682,170
Equipment	13,995	600	7,041	10,920	10,920	10,920	10,920	10,920
Contracted Services	(515,270)	(502,685)	(294,201)	(599,825)	(611,565)	(623,535)	(635,755)	(647,405)
Materials & Supplies	118,629	132,300	124,022	132,300	134,070	135,880	137,730	139,600
City Hall Maintenance Total	99,800	180,385	314,277	174,585	176,975	179,435	181,935	185,285

PROPERTY & LIABILITY INSURANCE

Program Description: The main source of insurance for the City is through the Municipal Insurance Association. Property and liability insurance is purchased to protect the City from economic loss as the result of litigation, accident or natural disaster.

Output: Our current policy protects the City up to \$35 Million of liability with a deductible of \$25,000.



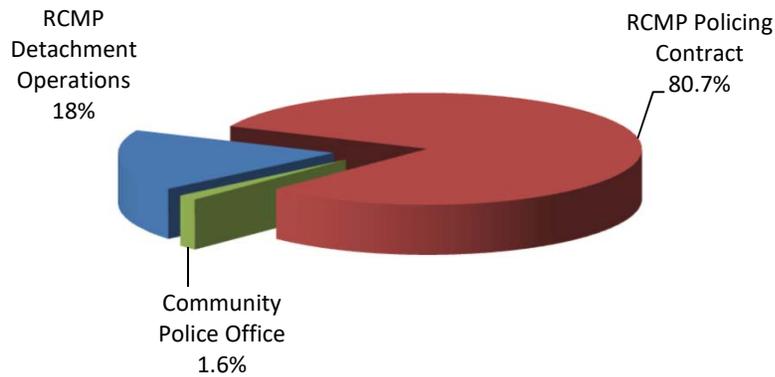
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 10.17	\$ 10.70	\$ 11.67

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property & Liability Insurance								
Materials & Supplies	289,791	309,295	303,853	342,170	349,020	355,980	363,100	370,390
Property & Liability Insurance Total	289,791	309,295	303,853	342,170	349,020	355,980	363,100	370,390

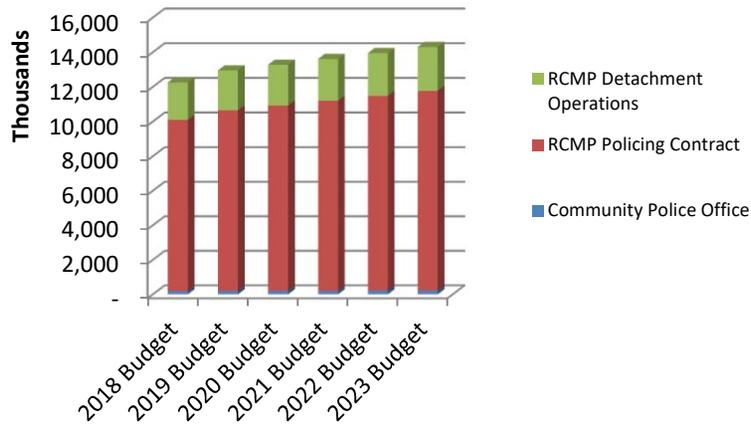
Policing Services



**Protective Services
Budgeted Expenditures**



6 Year Expenditure Comparison



Cost Centre Description:

The Langley RCMP is dedicated to protect and serve the citizens of Langley through the prevention and reduction of crime, in partnership with our community.



POLICING SERVICES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
RCMP Detachment Operations	\$ 1,896,451	\$ 2,165,895	\$ 931,830	\$ 2,297,810	\$ 2,355,120	\$ 2,413,880	\$ 2,474,100	\$ 2,535,830
RCMP Policing Contract	8,957,495	9,905,950	8,630,402	10,455,620	10,720,050	10,991,090	11,268,930	11,553,700
Community Police Office	175,331	189,905	141,086	201,910	206,380	210,980	215,660	220,480
Departmental Adjustments	-	-	-	-	-	-	-	-
Total Expenditures	\$ 11,029,277	\$ 12,261,750	\$ 9,703,318	\$ 12,955,340	\$ 13,281,550	\$ 13,615,950	\$ 13,958,690	\$ 14,310,010

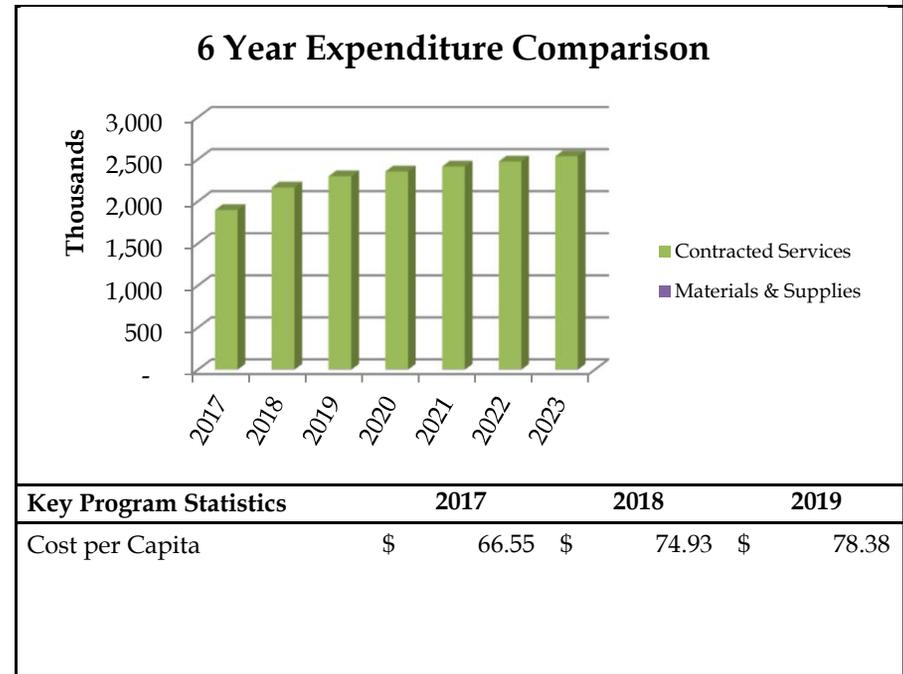
DEPT. BUDGET SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	51.4	52.3	52.1	53.3	53.3	53.3	53.3	53.3
Operating Cost Summary								
Personnel & Benefits	\$ 4,556	\$ 7,760	\$ 6,650	\$ 16,345	\$ 16,670	\$ 17,010	\$ 17,340	\$ 17,690
Equipment	-	-	-	-	-	-	-	-
Contracted Services	10,927,491	12,153,505	9,601,095	12,838,510	13,162,480	13,494,560	13,834,960	14,183,860
Materials & Supplies	97,230	100,485	95,573	100,485	102,400	104,380	106,390	108,460
Total Operating Cost	\$ 11,029,277	\$ 12,261,750	\$ 9,703,318	\$ 12,955,340	\$ 13,281,550	\$ 13,615,950	\$ 13,958,690	\$ 14,310,010

RCMP DETACHMENT OPERATIONS

Program Description: This budget item provides for RCMP support staff in the form of administration, clerical and jail guards and the related office costs associated to these functions. It also provides maintenance to the RCMP building. These services are all performed in partnership with the Township of Langley and as of September 1, 2007 these costs are shared based on formulas of 25% of the population and 75% of the 5 year rolling average of crime statistics. The City also pays an additional 8% administration charge to the Township for administering this function.

Output:



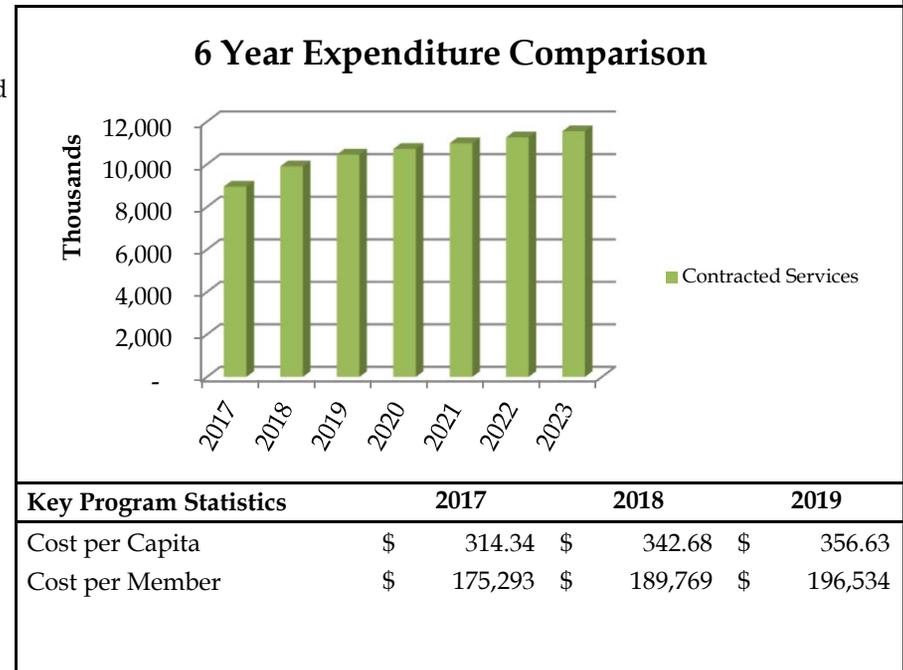
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 66.55	\$ 74.93	\$ 78.38

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RCMP Detachment Operations								
Contracted Services	1,893,201	2,160,895	928,062	2,292,810	2,350,120	2,408,880	2,469,100	2,530,830
Materials & Supplies	3,250	5,000	3,768	5,000	5,000	5,000	5,000	5,000
RCMP Detachment Operations Total	1,896,451	2,165,895	931,830	2,297,810	2,355,120	2,413,880	2,474,100	2,535,830

RCMP POLICING CONTRACT

Program Description: Police service for the City is provided by the Royal Canadian Mounted Police. This program is to provide a feeling of security to the citizens of Langley; through the proper management of available resources and with the support of the community as a whole, by the protection of life and property, the apprehension of criminals and crime prevention.

Output: The budget provides for a total contract strength to 53.2 members. It also includes a share in the Integrated Homicide Investigation Team (IHIT), Emergency Response Team and Forensics/Traffic Reconstructionist/Dog Patrol. The RCMP uphold the principles of the Canadian Charter of Rights & Freedoms and provide a professional standard of service.



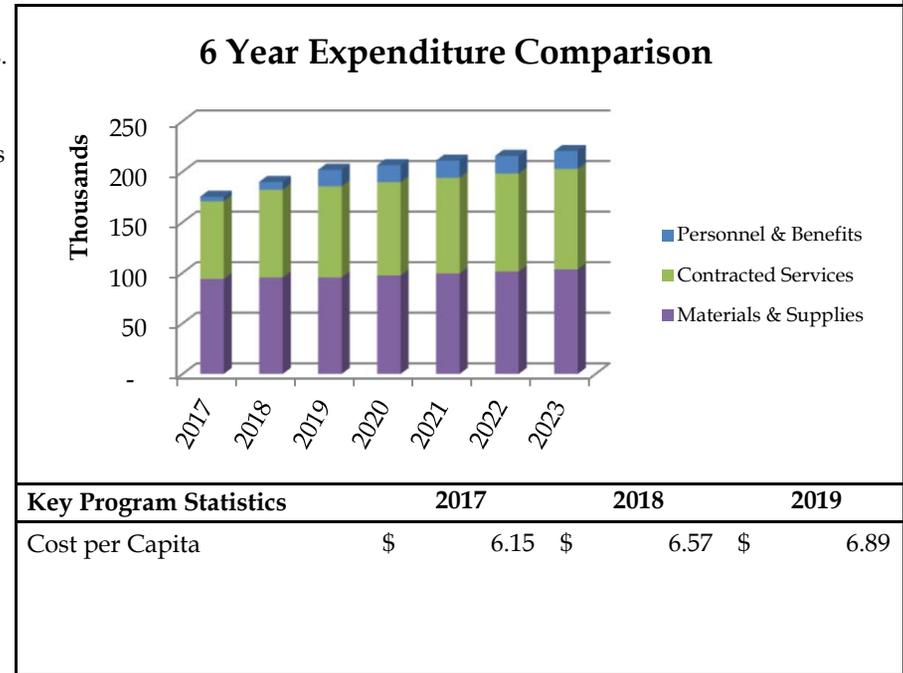
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 314.34	\$ 342.68	\$ 356.63
Cost per Member	\$ 175,293	\$ 189,769	\$ 196,534

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	51.1	52.2	52.0	53.2	53.2	53.2	53.2	53.2
RCMP Policing Contract								
Contracted Services	8,957,495	9,905,950	8,630,402	10,455,620	10,720,050	10,991,090	11,268,930	11,553,700
RCMP Policing Contract Total	8,957,495	9,905,950	8,630,402	10,455,620	10,720,050	10,991,090	11,268,930	11,553,700

COMMUNITY POLICE OFFICE

Program Description: The purpose of the Community Police Office is to bring the police closer to the community making it more convenient for citizens to report incidents and it promotes the development of a closer police community relationship which is consistent with the RCMP's commitment to community policing. It also allows the community to play an active role in policing the community through involvement in various volunteer programs.

Output: Community Policing is about preventing crime. RCMP members work interactively with the community to mutually identify and resolve community problems. This budget provides for the funding of a Information Officer at the CPO to coordinate volunteers and liaise between the public and RCMP. The Community Police Office is open between 8:30am & 4:30pm Monday to Friday at the office located at 20408 Douglas Crescent.



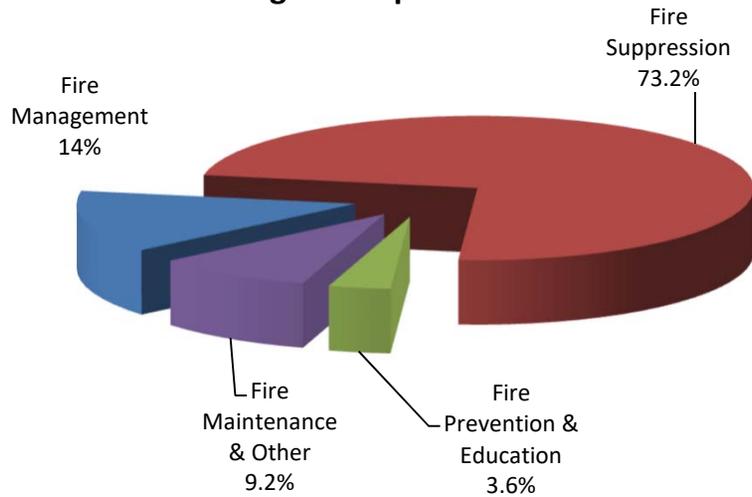
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 6.15	\$ 6.57	\$ 6.89

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Community Police Office								
Personnel & Benefits	4,556	7,760	6,650	16,345	16,670	17,010	17,340	17,690
Contracted Services	76,795	86,660	42,631	90,080	92,310	94,590	96,930	99,330
Materials & Supplies	93,980	95,485	91,805	95,485	97,400	99,380	101,390	103,460
Community Police Office Total	175,331	189,905	141,086	201,910	206,380	210,980	215,660	220,480

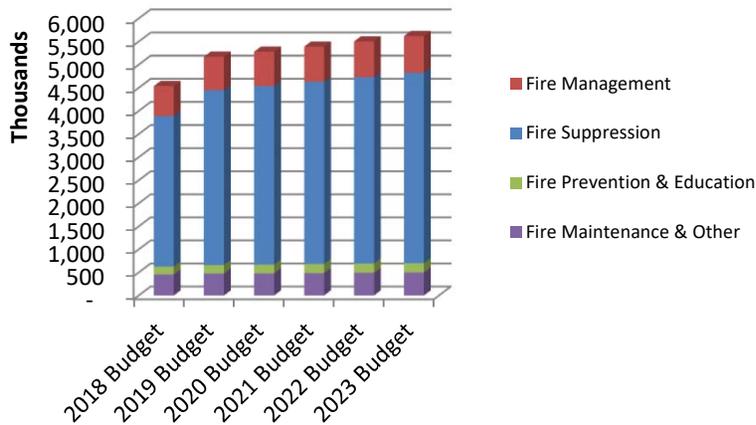
Fire Rescue Service



**Protective Services
Budgeted Expenditures**



6 Year Expenditure Comparison



Cost Centre Description:

Our First Response Team consists of twenty (20) staff who maintain shift coverage of four firefighters on duty twenty-four hours per day. This First Response Team backed up by a compliment of twenty-four paid-on-call firefighters provides for a five minute response time to any fire or medical emergency anywhere within the City of Langley boundaries.

In addition to our Emergency Response Programs, we have a Public Education and Fire Prevention Program under the direction of our Fire Prevention Officer. The FPO and our on-duty crews are out each and every day inspecting retail, commercial and industrial businesses within the City of Langley to ensure that when you enter into those premises as a customer or an employee, that you are operating under a fire safe environment. We also inspect all multi-family residential buildings to ensure safety for residents and visitors.



FIRE RESCUE SERVICE

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Fire Management	644,010	646,405	682,177	723,015	739,435	756,235	773,455	791,105
Fire Suppression	3,036,346	3,265,410	2,942,003	3,788,300	3,869,370	3,952,480	4,037,730	4,125,060
Fire Prevention & Education	128,685	169,680	61,828	185,460	189,850	194,370	198,990	203,720
Fire Maintenance & Other	369,408	455,170	426,587	475,710	481,300	487,020	492,870	498,860
Departmental Adjustments	-	-	-	-	-	-	-	-
Total Expenditures	\$ 4,178,449	\$ 4,536,665	\$ 4,112,595	\$ 5,172,485	\$ 5,279,955	\$ 5,390,105	\$ 5,503,045	\$ 5,618,745

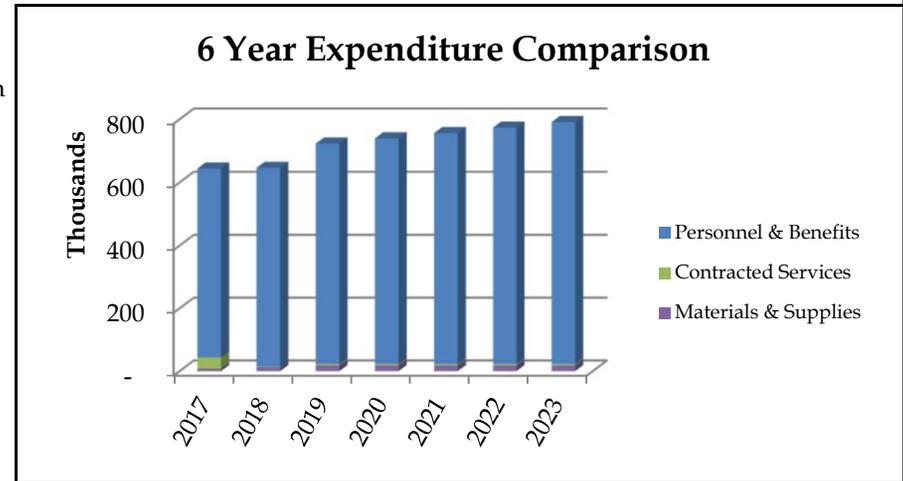
DEPT. BUDGET SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	25.1	25.6	24.8	28.9	28.9	28.9	28.9	28.9
Operating Cost Summary								
Personnel & Benefits	\$ 3,666,523	\$ 3,948,860	\$ 3,562,849	\$ 4,558,760	\$ 4,660,690	\$ 4,765,160	\$ 4,872,300	\$ 4,982,050
Equipment	498	-	96	-	-	-	-	-
Contracted Services	157,134	239,730	229,648	253,030	257,840	262,760	267,810	272,970
Materials & Supplies	354,294	348,075	320,002	360,695	361,425	362,185	362,935	363,725
Total Operating Cost	\$ 4,178,449	\$ 4,536,665	\$ 4,112,595	\$ 5,172,485	\$ 5,279,955	\$ 5,390,105	\$ 5,503,045	\$ 5,618,745

FIRE ADMINISTRATION

Program Description: Fire Administration is responsible for administration and technical planning, organizing and directing fire fighting, fire prevention and fire fighter training. Other responsibilities include providing initial human resources support in hiring and promotions, budgeting for annual and future requirements, and managing the day to day response of the department. Management is also responsible for maintaining a functional fire fighting team consisting of career and Paid-on-call staff.

Output: The main source of expenditure for fire management is Personnel & Benefits which includes the following positions: Fire Chief, Deputy Fire Chief, Asst Fire Chief and an Administrative Assistant. Training is held as needed with the Fire Chiefs involved in Metro Vancouver and Provincial focus groups to stay current.



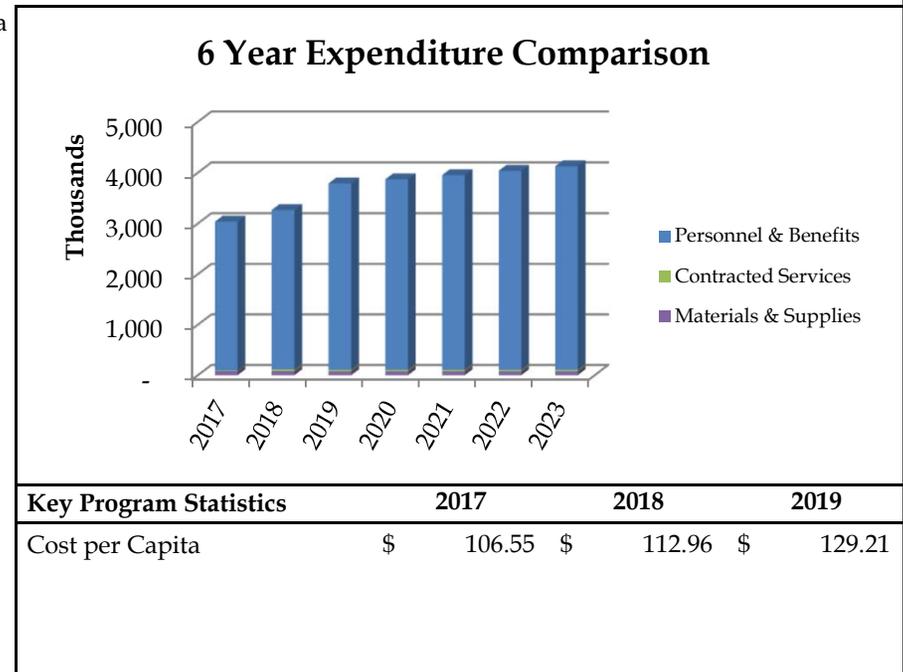
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 22.60	\$ 22.36	\$ 24.66
Cost per Fire Fighter	\$ 32,200.50	\$ 32,320.25	\$ 31,435.43

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	4.2	4.5	4.5	4.8	4.8	4.8	4.8	4.8
Fire Administration								
Personnel & Benefits	600,808	632,980	659,668	700,090	716,510	733,310	750,530	768,180
Contracted Services	34,751	1,000	3,145	5,000	5,000	5,000	5,000	5,000
Materials & Supplies	8,451	12,425	19,364	17,925	17,925	17,925	17,925	17,925
Fire Administration Total	644,010	646,405	682,177	723,015	739,435	756,235	773,455	791,105

FIRE SUPPRESSION

Program Description: The suppression crews are responsible for providing an efficient and timely response to emergencies for residents of the City of Langley. In addition to fire suppression, these crews assist with pre-hospital emergencies, and maintain an aggressive fire inspection program of local commercial and retail businesses. This program includes career staff wages and benefits as well as paid-on-call training and alarm responses. Also included are the annual costs for dispatching by the Surrey Fire Dept.

Output: Service is provided by 4 crews which provide fire suppression service 24 hours a day 7 days a week. Crews work 2 days 2 nights. Each crew consists of 5 firefighters which provide the necessary requirements to do daily inspections, public safety lectures, train on shift to approved national standards. These firefighters respond to every emergency type and provide a 24 hrs day/ 7 days a week service to the community.



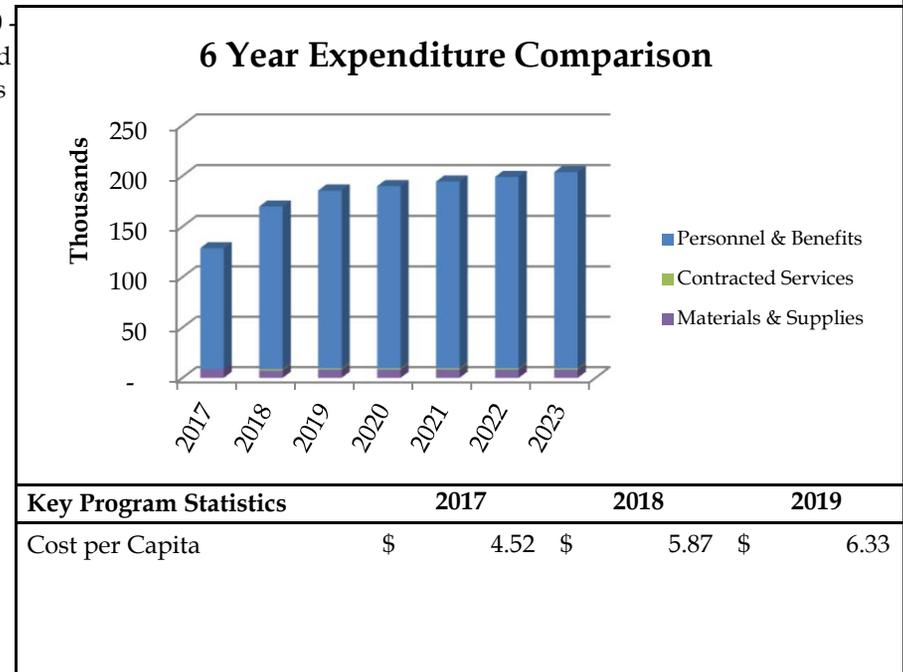
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 106.55	\$ 112.96	\$ 129.21

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	20.0	20.0	20.0	23.0	23.0	23.0	23.0	23.0
Fire Suppression								
Personnel & Benefits	2,942,296	3,152,630	2,847,484	3,680,520	3,761,590	3,844,700	3,929,950	4,017,280
Contracted Services	15,655	32,500	47,472	32,500	32,500	32,500	32,500	32,500
Materials & Supplies	78,395	80,280	47,047	75,280	75,280	75,280	75,280	75,280
Fire Suppression Total	3,036,346	3,265,410	2,942,003	3,788,300	3,869,370	3,952,480	4,037,730	4,125,060

PREVENTION & EDUCATION

Program Description: This program provides funding for all fire prevention and public education programs; these include: inspections, school programs, community days, fire prevention week activities, and juvenile fire setter programs; the education component provides funding for developing standards, purchase of manuals and audio- visual training aids, administering exams and funding seminars. This program also provides for the Training .

Output: Program provides funding for one fire prevention officer Monday to Friday 8:30-4:30. Visits each Langley city school twice a year to conduct fire drills, safety lectures and teach children how to deal with fire. The Fire Prevention Officer conducts safety lectures to strata councils, apartment blocks and the general public. This program and its materials give the Langley Firefighters a visible presence in the community and are found present at most community events.



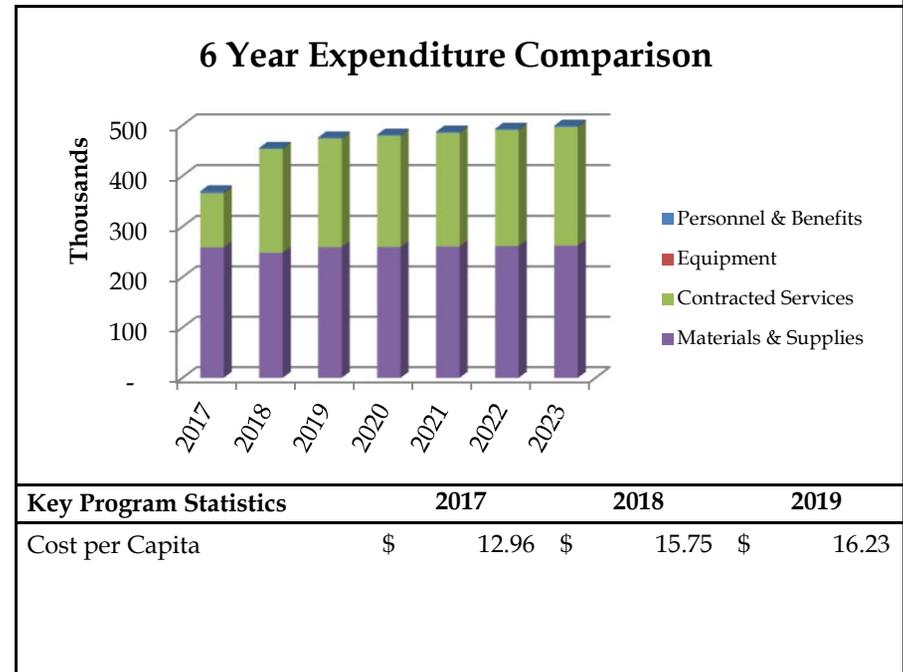
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 4.52	\$ 5.87	\$ 6.33

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.8	1.0	0.3	1.0	1.0	1.0	1.0	1.0
Prevention & Education								
Personnel & Benefits	120,018	161,130	55,013	175,910	180,300	184,820	189,440	194,170
Contracted Services	25	1,400	1,842	1,400	1,400	1,400	1,400	1,400
Materials & Supplies	8,642	7,150	4,973	8,150	8,150	8,150	8,150	8,150
Prevention & Education Total	128,685	169,680	61,828	185,460	189,850	194,370	198,990	203,720

FIRE MAINTENANCE & OTHER

Program Description: This program provides funding for the maintenance of grounds, building and equipment, as well as all office expenses. It also provides funding for the annual dispatch operations currently being provided by the City of Surrey.

Output:



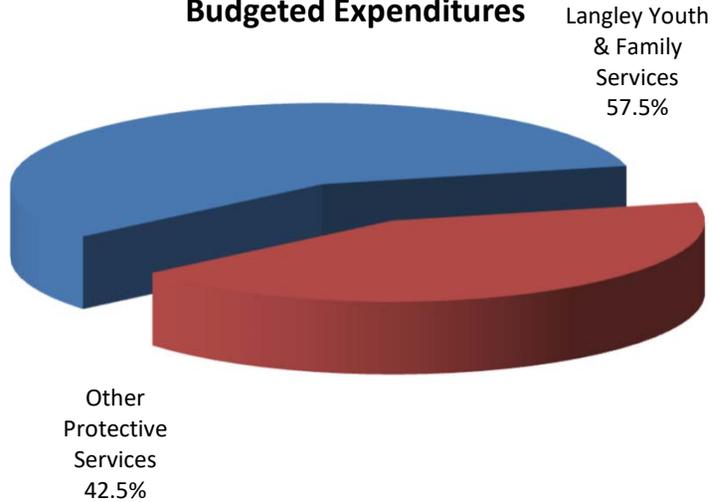
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 12.96	\$ 15.75	\$ 16.23

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Fire Maintenance & Other								
Personnel & Benefits	3,401	2,120	684	2,240	2,290	2,330	2,380	2,420
Equipment	498	-	96	-	-	-	-	-
Contracted Services	106,703	204,830	177,189	214,130	218,940	223,860	228,910	234,070
Materials & Supplies	258,806	248,220	248,618	259,340	260,070	260,830	261,580	262,370
Fire Maintenance & Other Total	369,408	455,170	426,587	475,710	481,300	487,020	492,870	498,860

Other Protective Services



**Protective Services
Budgeted Expenditures**

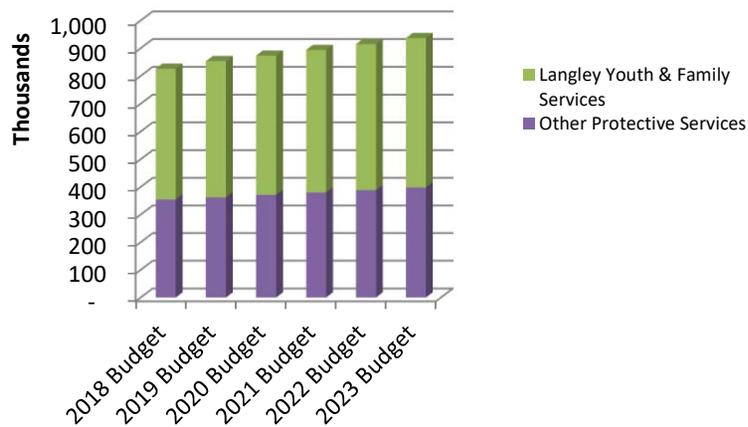


Cost Centre Description:

Other Protective Services provides funding for, Youth & Family Services, Emergency Planning, Victim/Witness Protection, Search and Rescue, Dog Control as well as Youth & Family Services.



6 Year Expenditure Comparison



PROTECTIVE SERVICES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Langley Youth & Family Services	433,193	471,590	462,581	490,650	502,200	514,000	526,120	538,500
Other Protective Services	332,807	354,835	227,430	362,715	371,215	379,905	388,815	397,945
Departmental Adjustments	(188)	-	-	-	-	-	-	-
Total Expenditures	\$ 765,812	\$ 826,425	\$ 690,011	\$ 853,365	\$ 873,415	\$ 893,905	\$ 914,935	\$ 936,445

DEPT. BUDGET SUMMARY

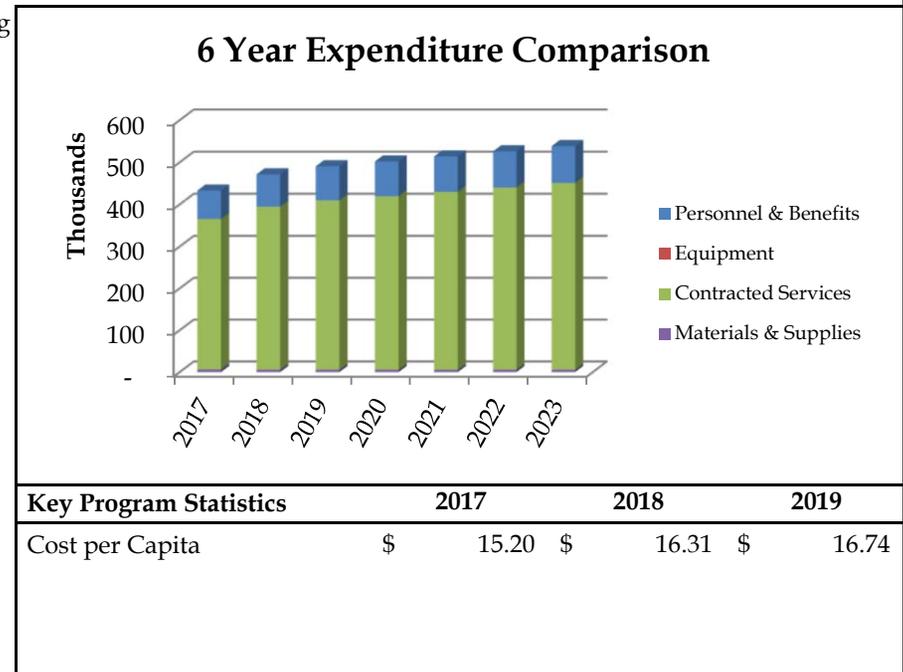
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.7	2.0	1.5	2.0	2.0	2.0	2.0	2.0
Operating Cost Summary								
Personnel & Benefits	\$ 118,812	\$ 146,130	\$ 108,549	\$ 153,660	\$ 156,730	\$ 159,860	\$ 163,060	\$ 166,320
Equipment	- 173	-	-	-	-	-	-	-
Contracted Services	637,194	673,740	576,864	693,150	710,130	727,490	745,320	763,570
Materials & Supplies	9,979	6,555	4,598	6,555	6,555	6,555	6,555	6,555
Total Operating Cost	\$ 765,812	\$ 826,425	\$ 690,011	\$ 853,365	\$ 873,415	\$ 893,905	\$ 914,935	\$ 936,445

OTHER PROTECTIVE SERVICES

LANGLEY YOUTH & FAMILY SERVICES

Program Description: The service is supplied to assist the RCMP in attempting to minimize the entry of youth into the criminal justice system. The mandate of the service is to: coordinate efforts between police, schools and other agencies; provide education and counseling to parents to gain control of their children; provide training and assistance to RCMP members to improve their effectiveness in deal with juveniles and family problems; assist in developing community programs to facilitate crime prevention; work with the school district to identify pre-delinquent behavior; in conjunction with the RCMP Crime Prevention Unit, set up programs aimed at crime prevention.

Output: This service has approximately 600 clients with 2000 client visits for counselling services made each year. The budget includes approximately 7,000 hours of counselling services.

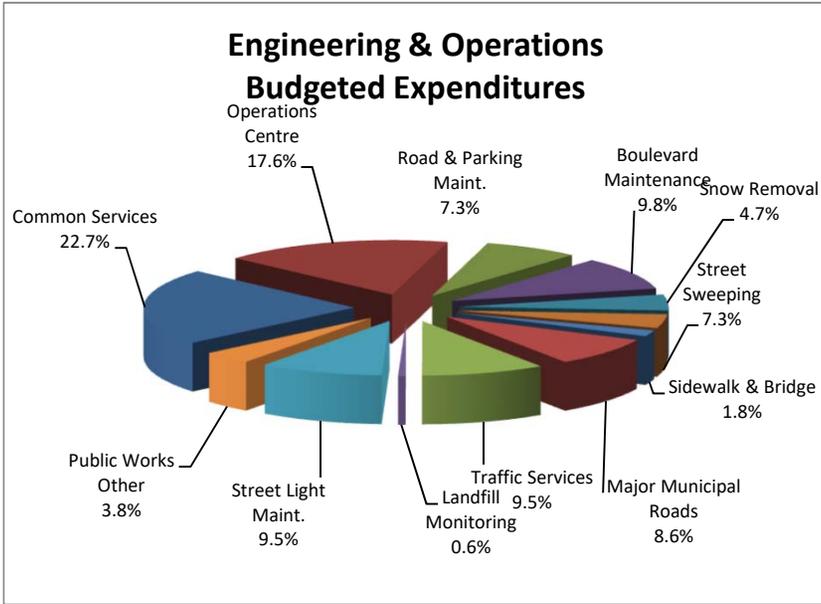


Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 15.20	\$ 16.31	\$ 16.74

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0
Langley Youth & Family Services								
Personnel & Benefits	67,833	76,920	69,909	80,880	82,490	84,140	85,830	87,540
Equipment	15	-	-	-	-	-	-	-
Contracted Services	358,620	388,730	386,671	403,830	413,770	423,920	434,350	445,020
Materials & Supplies	6,725	5,940	6,001	5,940	5,940	5,940	5,940	5,940
Langley Youth & Family Services Total	433,193	471,590	462,581	490,650	502,200	514,000	526,120	538,500

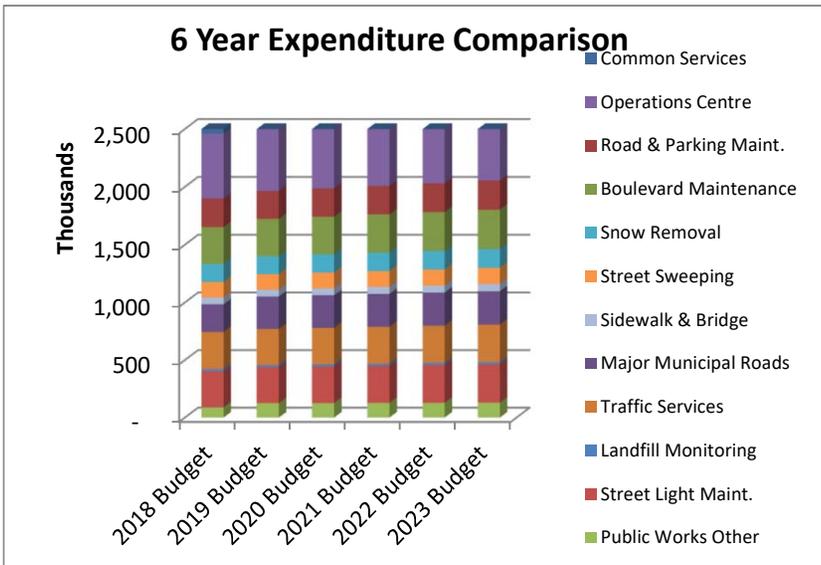
Engineering Operations





Cost Centre Description:

The Engineering and Operations Department is responsible for the 'hidden' services that we have all come to rely on as part of our daily lives, whether at work or play. We strive to ensure that our infrastructure is planned and upgraded appropriately and timely to meet the current and future demands of the City; ensure that the roads and sidewalks are maintained in a safe condition to drive and walk on; ensure that our streetlights and traffic signals are properly maintained for safety and traffic flow reasons; ensure that the streets are swept regularly to remove dirt and debris; and ensure that the signage and lane markings are maintained to provide accurate and direct guidance to all road users.



ENGINEERING & OPERATIONS

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Common Services	\$ 679,470	\$ 722,660	\$ 657,353	\$ 749,810	\$ 763,450	\$ 777,340	\$ 791,550	\$ 805,970
Operations Centre	528,577	559,790	511,797	581,060	590,650	600,400	610,370	620,490
Road & Parking Maint.	240,559	246,625	245,342	242,185	244,455	246,765	249,115	251,525
Boulevard Maintenance	296,850	317,650	286,572	322,030	326,370	330,790	335,310	339,910
Snow Removal	283,263	156,920	84,025	155,140	157,070	159,040	161,050	163,100
Street Sweeping	117,460	136,220	136,852	135,370	136,780	138,210	139,670	141,160
Sidewalk & Bridge	56,115	58,200	55,608	58,980	59,570	60,170	60,790	61,420
Major Municipal Roads	264,445	240,045	241,043	282,055	283,745	285,505	287,255	289,075
Traffic Services	316,381	322,540	302,413	312,940	316,160	319,450	322,800	326,220
Landfill Monitoring	15,261	18,720	16,305	18,740	18,840	18,940	19,050	19,150
Street Light Maint.	322,770	313,640	340,700	312,330	317,390	322,540	327,800	333,170
Public Works Other	109,768	89,135	178,394	125,910	126,920	127,940	128,980	130,050
Departmental Adjustments	(79,654)	(148,480)	-	(148,480)	(148,480)	(148,480)	(148,480)	(148,480)
Total Expenditures	\$ 3,151,265	\$ 3,033,665	\$ 3,056,404	\$ 3,148,070	\$ 3,192,920	\$ 3,238,610	\$ 3,285,260	\$ 3,332,760

DEPT. BUDGET SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	16.9	18.7	15.0	18.7	18.7	18.7	18.7	18.7

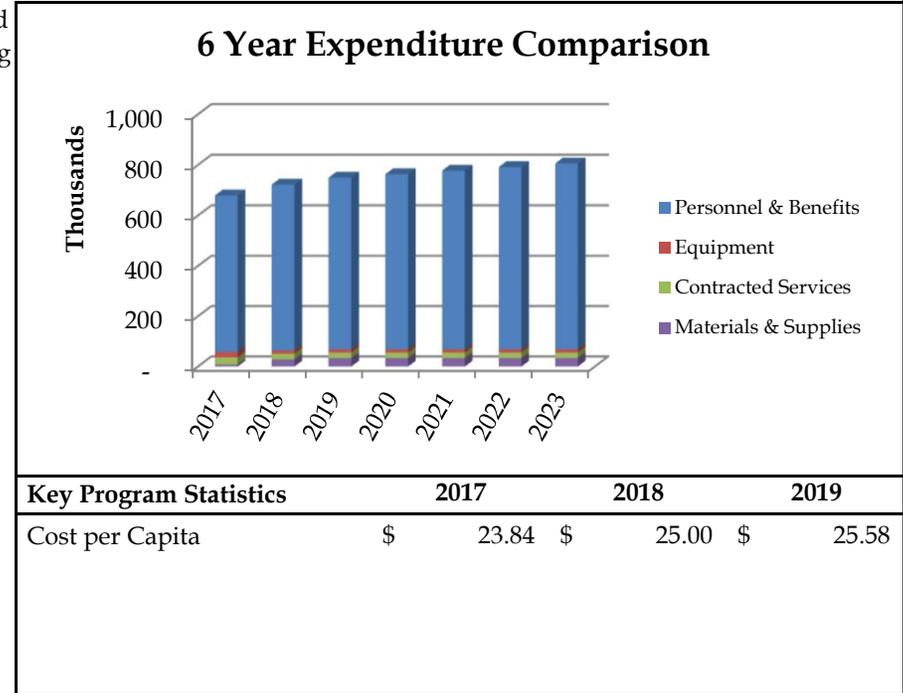
Operating Cost Summary

Personnel & Benefits	\$ 1,695,907	\$ 1,884,160	\$ 1,588,220	\$ 1,950,360	\$ 1,989,380	\$ 2,029,150	\$ 2,069,740	\$ 2,111,060
Equipment	137,787	127,920	186,138	127,920	127,920	127,920	127,920	127,920
Contracted Services	674,625	509,350	755,179	557,395	557,395	557,395	557,395	557,395
Materials & Supplies	642,946	512,235	526,867	512,395	518,225	524,145	530,205	536,385
Total Operating Cost	\$ 3,151,265	\$ 3,033,665	\$ 3,056,404	\$ 3,148,070	\$ 3,192,920	\$ 3,238,610	\$ 3,285,260	\$ 3,332,760

COMMON SERVICES

Program Description: This program provides engineering administration and management for various functions and activities within the Engineering and Operations Department.

Output: Provides office management and support services including record keeping, and work order controls. Performs survey work and inspection services, prepares engineering studies, ensures City maps are accurate and up to date, prepares conceptual designs and cost estimates for projects, performs capital project management, provides engineering review for all building and rezoning applications and permits.



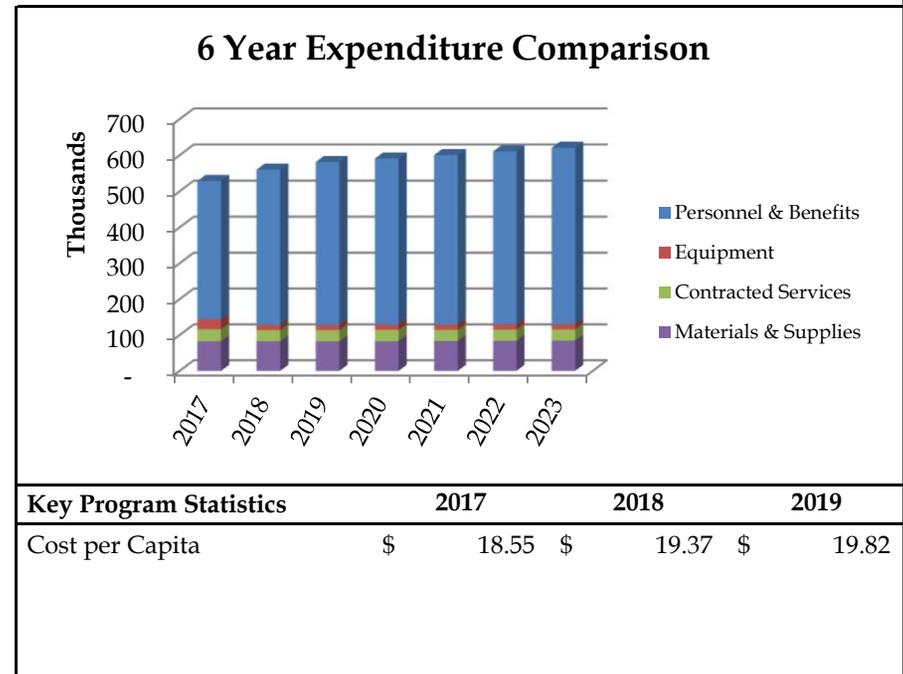
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 23.84	\$ 25.00	\$ 25.58

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	5.6	5.7	4.7	5.7	5.7	5.7	5.7	5.7
Common Services								
Personnel & Benefits	621,672	658,770	579,653	681,620	695,260	709,150	723,360	737,780
Equipment	21,528	12,250	17,174	12,250	12,250	12,250	12,250	12,250
Contracted Services	28,455	22,610	40,499	21,910	21,910	21,910	21,910	21,910
Materials & Supplies	7,815	29,030	20,027	34,030	34,030	34,030	34,030	34,030
Common Services Total	679,470	722,660	657,353	749,810	763,450	777,340	791,550	805,970

OPERATIONS CENTRE

Program Description: To provide for the day to day cost of operating the Operations Centre including the cost of the Buyer/Storeskeeper and partial salaries of management and shop labour. Also included in this program are ancillary costs such as hydro, gas, telephone, janitorial services, and supplies.

Output: The Operations Centre provides an area to store the maintenance machinery, some water and sewer appurtenances, road salt and sand, and construction aggregate materials, all of which form an essential part of the overall maintenance of the city.

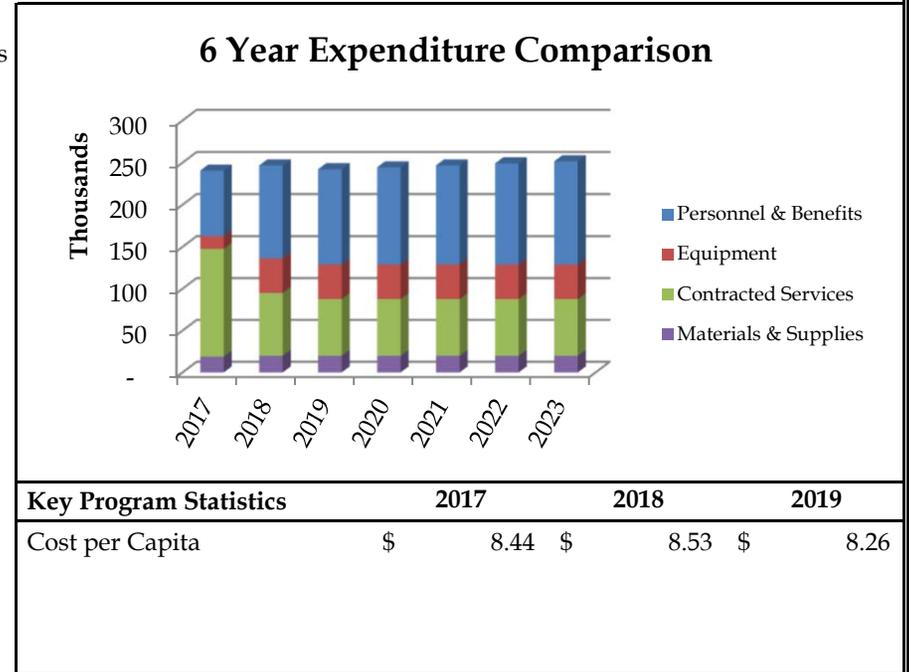


	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	3.8	4.0	3.3	4.0	4.0	4.0	4.0	4.0
Operations Centre								
Personnel & Benefits	384,623	431,590	380,352	452,860	461,930	471,160	480,590	490,160
Equipment	27,881	14,690	20,688	14,690	14,690	14,690	14,690	14,690
Contracted Services	33,411	30,940	23,418	30,940	30,940	30,940	30,940	30,940
Materials & Supplies	82,662	82,570	87,339	82,570	83,090	83,610	84,150	84,700
Operations Centre Total	528,577	559,790	511,797	581,060	590,650	600,400	610,370	620,490

ROAD & PARKING MAINT.

Program Description: The Road and Parking Maintenance Program includes the maintenance of the road network and parking lot areas to ensure the safe and effective movement of traffic within our city.

Output: To ensure vehicles can operate safely while travelling within the city it is necessary for all roads to be structurally sound and free of defects. Some of the strategies that contribute to the road maintenance program include pot-hole repairs, crack sealing, lane grading, shoulder grading, shoulder gravelling, slot grinding and patching, and milling and paving. As well as addressing safety concerns a soundly designed road and parking lot maintenance program can extend the useful service life of some of the pavements, thus delaying capital costs needed for replacement.



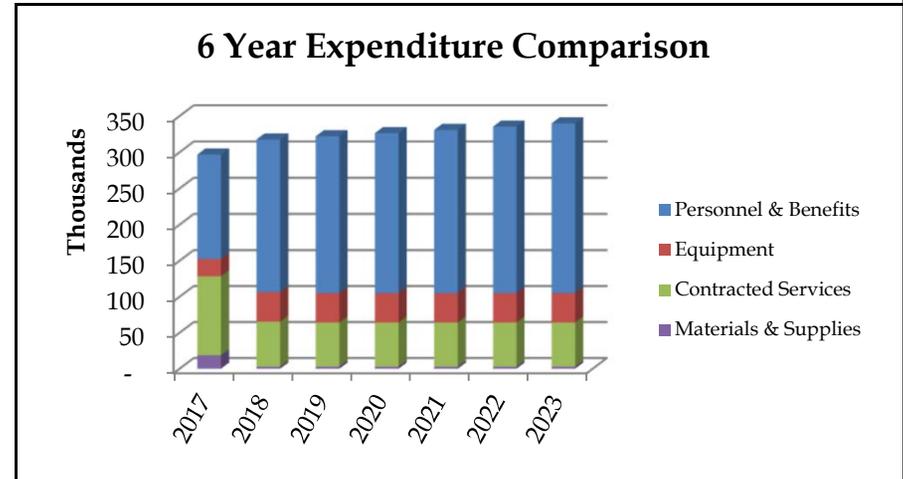
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 8.44	\$ 8.53	\$ 8.26

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.8	1.2	0.7	1.2	1.2	1.2	1.2	1.2
Road & Parking Maint.								
Personnel & Benefits	77,713	110,440	65,598	113,360	115,630	117,940	120,290	122,700
Equipment	15,148	41,280	14,708	41,280	41,280	41,280	41,280	41,280
Contracted Services	128,839	75,105	140,127	67,745	67,745	67,745	67,745	67,745
Materials & Supplies	18,859	19,800	24,909	19,800	19,800	19,800	19,800	19,800
Road & Parking Maint. Total	240,559	246,625	245,342	242,185	244,455	246,765	249,115	251,525

BOULEVARD MAINTENANCE

Program Description: The Boulevard Maintenance Program includes the removal of debris, unwanted vegetation, filling of depressions, repairs to curbs and gutters, and suppression of dust.

Output: Routine maintenance to boulevards contributes to the overall aesthetic appearance of the city and sets an example for our businesses and residents to follow. Addressing specific shortcomings within the boulevards demonstrates due diligence on our part respecting claims from accidents.



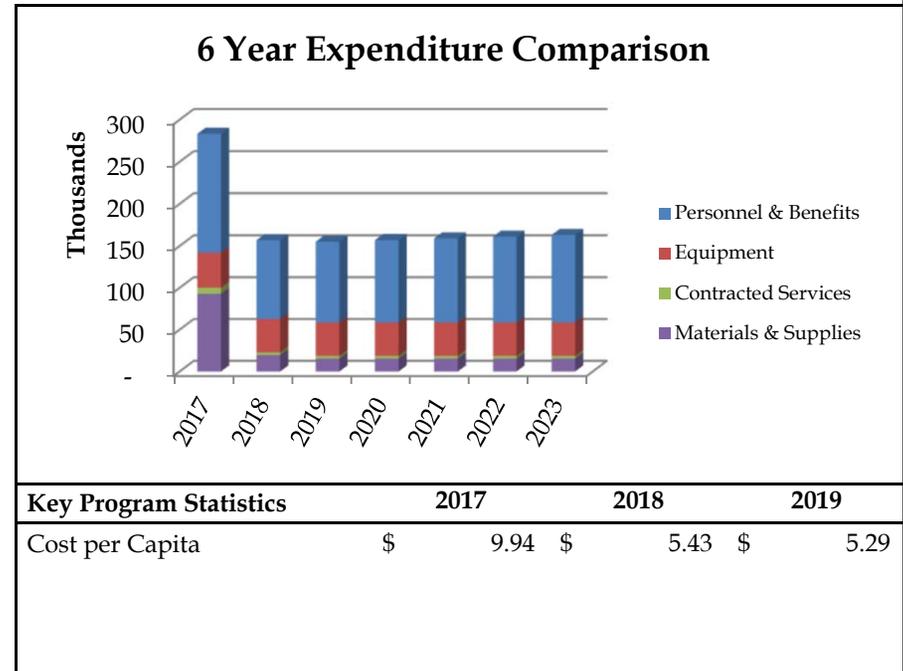
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 10.42	\$ 10.99	\$ 10.98

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Boulevard Maintenance								
Personnel & Benefits	144,224	211,220	213,687	216,900	221,240	225,660	230,180	234,780
Equipment	24,230	40,970	27,200	40,970	40,970	40,970	40,970	40,970
Contracted Services	109,604	62,460	32,441	61,160	61,160	61,160	61,160	61,160
Materials & Supplies	18,792	3,000	13,244	3,000	3,000	3,000	3,000	3,000
Boulevard Maintenance Total	296,850	317,650	286,572	322,030	326,370	330,790	335,310	339,910

SNOW REMOVAL

Program Description: The Snow Removal Program includes the salting and sanding of every street within the city during a snow event. As well as ensuring our residents can move safely within the city it also demonstrates our commitment to them to provide a level of service that is superior to the other lower mainland municipalities.

Output: The intent of the Snow Removal Program is to keep the snow from preventing our residents from the free and safe movement within our city.



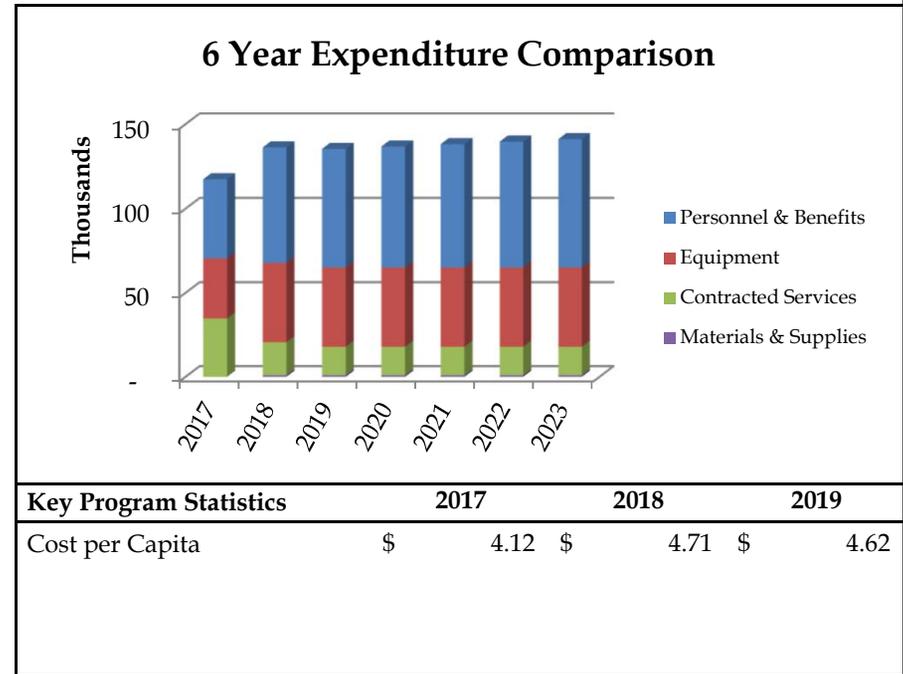
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 9.94	\$ 5.43	\$ 5.29

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.4	1.1	0.5	1.1	1.1	1.1	1.1	1.1
Snow Removal								
Personnel & Benefits	141,153	94,080	43,256	96,600	98,530	100,500	102,510	104,560
Equipment	42,102	40,000	12,076	40,000	40,000	40,000	40,000	40,000
Contracted Services	7,043	3,100	2,510	3,100	3,100	3,100	3,100	3,100
Materials & Supplies	92,965	19,740	26,183	15,440	15,440	15,440	15,440	15,440
Snow Removal Total	283,263	156,920	84,025	155,140	157,070	159,040	161,050	163,100

STREET SWEEPING

Program Description: The Street Sweeping Program, which includes the sweeping of the primary streets in the downtown core 3 days per week, the sweeping of the secondary streets such as 200th and 208th every 10 days, the sweeping of the residential streets on a semi-annual basis, the collection of litter, and the emptying of the garbage containers contributes to the overall aesthetic appearance of the city. A regular sweeping program also shows that we are being diligent with respect to eliminating some of the possible causes of accidents. As well, because the sweeper operates on an early morning shift it allows us to be aware of and react to conditions such as ice and snow or infrastructure failure prior to the morning rush.

Output: To ensure the streets are clean, free of debris, the garbage bins are emptied routinely, and litter is picked up on a daily basis.



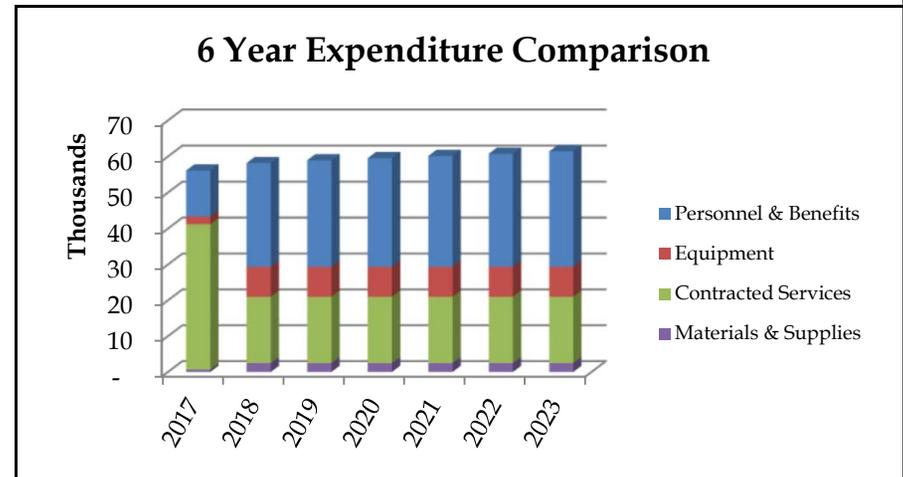
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 4.12	\$ 4.71	\$ 4.62

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.6	0.8	0.7	0.8	0.8	0.8	0.8	0.8
Street Sweeping								
Personnel & Benefits	46,909	68,420	61,036	70,260	71,670	73,100	74,560	76,050
Equipment	35,769	47,200	48,152	47,200	47,200	47,200	47,200	47,200
Contracted Services	34,782	19,600	23,570	16,910	16,910	16,910	16,910	16,910
Materials & Supplies	-	1,000	4,094	1,000	1,000	1,000	1,000	1,000
Street Sweeping Total	117,460	136,220	136,852	135,370	136,780	138,210	139,670	141,160

SIDEWALK & BRIDGE

Program Description: Sidewalk and bridge maintenance includes undertaking the repairs necessary to remedy trip hazards when identified by the public, sidewalk panel replacement due to excessive cracking or other failure, minor repairs to bridges, repairs to handrails, and installation and repair of wheel chair letdowns and other related infrastructure components.

Output: Properly maintained sidewalks and bridges allow for the free and safe movement of pedestrian and vehicle traffic throughout the city.



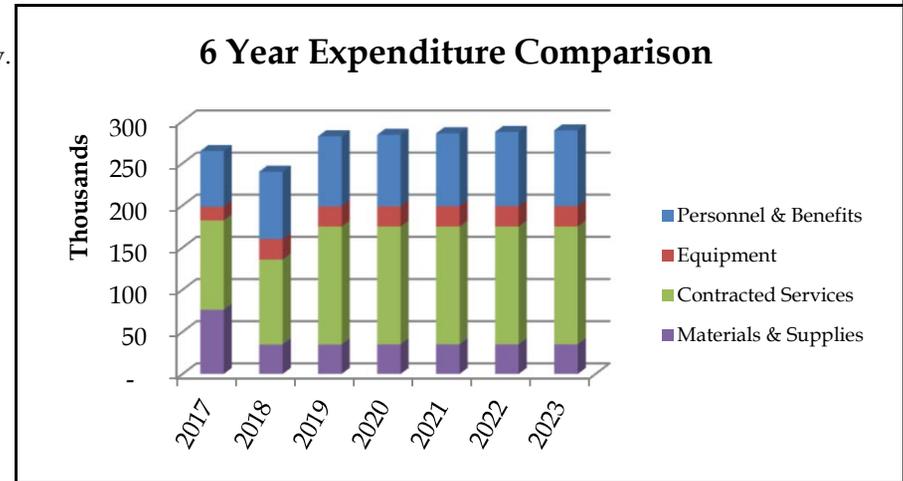
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 1.97	\$ 2.01	\$ 2.01

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.2	0.3	0.1	0.3	0.3	0.3	0.3	0.3
Sidewalk & Bridge								
Personnel & Benefits	12,719	28,800	5,656	29,580	30,170	30,770	31,390	32,020
Equipment	2,185	8,400	1,057	8,400	8,400	8,400	8,400	8,400
Contracted Services	40,560	18,500	48,394	18,500	18,500	18,500	18,500	18,500
Materials & Supplies	651	2,500	501	2,500	2,500	2,500	2,500	2,500
Sidewalk & Bridge Total	56,115	58,200	55,608	58,980	59,570	60,170	60,790	61,420

MAJOR MUNICIPAL ROADS

Program Description: Some of the services included in the Major Municipal Roads Program are road milling and paving, asphalt patching, snow removal, boulevard maintenance, curb and gutter repairs, crack sealing, minor bridge repairs, and repairs to sidewalks. Roads included in the program include 200 St, Fraser Hwy (West Municipal border to 203ST), Fraser Hwy (Langley Bypass to Municipal border), portions of Mufford Crescent, 203 Street, from Fraser Highway to Logan Avenue and the 204 St Overpass. Funding to maintain these roads is provided from Translink based on lane Km.

Output: An effective maintenance program will help ensure the safe and effective movement of pedestrian, pedestrian handicapped, and vehicle traffic throughout the city.



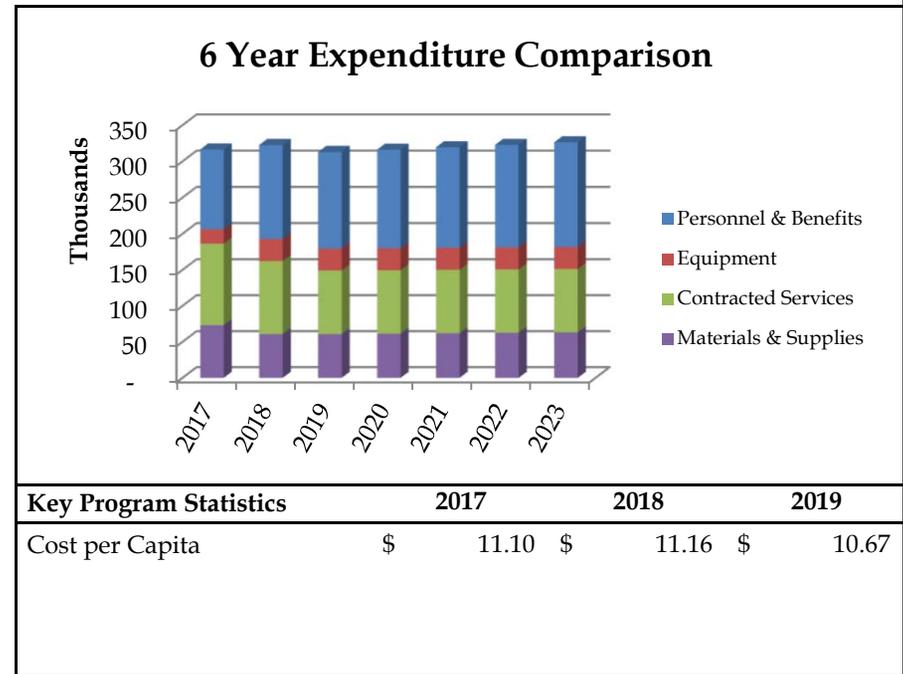
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 9.28	\$ 8.30	\$ 9.62

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.6	0.9	0.5	0.9	0.9	0.9	0.9	0.9
Major Municipal Roads								
Personnel & Benefits	65,844	79,970	45,063	82,990	84,630	86,350	88,050	89,820
Equipment	16,367	24,160	10,444	24,160	24,160	24,160	24,160	24,160
Contracted Services	106,075	100,870	156,880	139,860	139,860	139,860	139,860	139,860
Materials & Supplies	76,159	35,045	28,656	35,045	35,095	35,135	35,185	35,235
Major Municipal Roads Total	264,445	240,045	241,043	282,055	283,745	285,505	287,255	289,075

TRAFFIC SERVICES

Program Description: The Traffic Services Program includes the maintenance of all traffic control devices, street signs, lane marking, curb painting, and crosswalk marking. The proper operation of traffic control devices enables traffic to travel within the city in a safe and expeditious manner. Signs are maintained to ensure they properly display information and are visible in all weather conditions. Curb marking is routinely repainted to discourage parking in front of fire hydrants or in proximity to stop signs. Routine crosswalk marking painting is required to facilitate the safe crossing of roads by pedestrians.

Output: To enable the safe and effective movement of vehicular, pedestrian, and pedestrian handicapped traffic throughout the city.



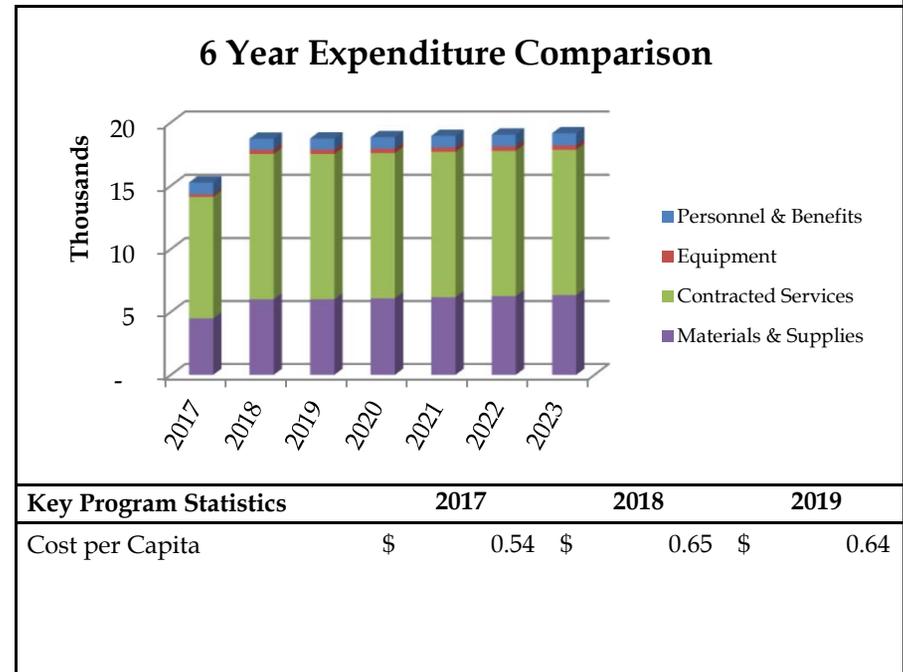
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 11.10	\$ 11.16	\$ 10.67

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.3	1.5	1.0	1.5	1.5	1.5	1.5	1.5
Traffic Services								
Personnel & Benefits	110,218	129,880	87,059	133,360	136,020	138,750	141,520	144,350
Equipment	19,774	30,500	17,950	30,500	30,500	30,500	30,500	30,500
Contracted Services	113,059	101,340	140,289	88,260	88,260	88,260	88,260	88,260
Materials & Supplies	73,330	60,820	57,115	60,820	61,380	61,940	62,520	63,110
Traffic Services Total	316,381	322,540	302,413	312,940	316,160	319,450	322,800	326,220

LANDFILL MONITORING

Program Description: The city is required to monitor the groundwater leachage levels from the old landfill site. It is tested monthly for organic constituents, dissolved metals, inorganic nonmetallics, and trace metals. Although the samples are collected and submitted by city staff the testing is conducted by a private laboratory.

Output: To meet the Provincial requirements the Landfill Monitoring program is essential to our operation.



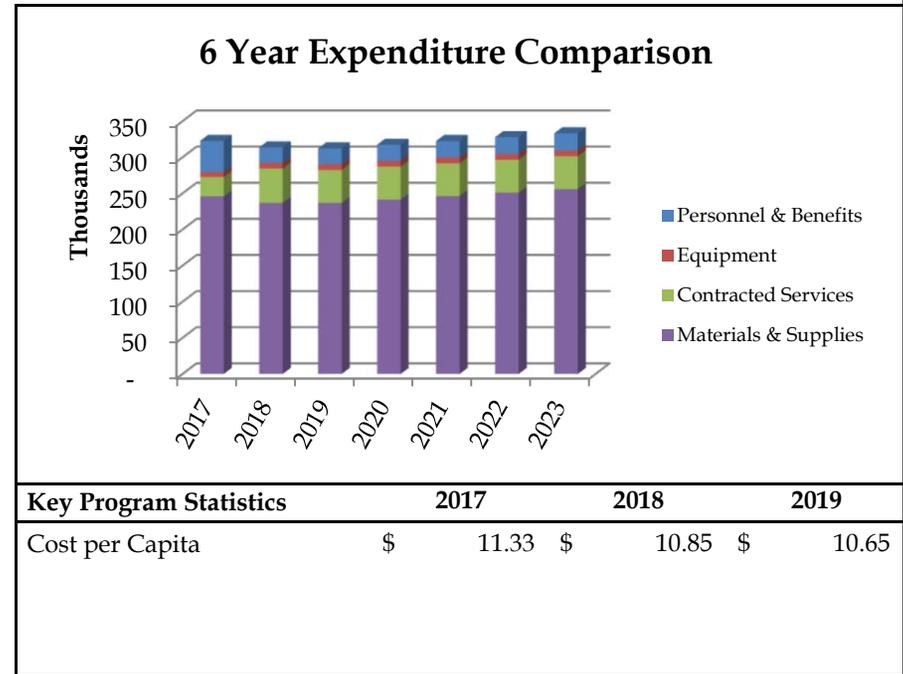
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 0.54	\$ 0.65	\$ 0.64

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.1							
Landfill Monitoring								
Personnel & Benefits	933	860	1,211	880	900	910	940	950
Equipment	211	350	385	350	350	350	350	350
Contracted Services	9,625	11,500	9,006	11,500	11,500	11,500	11,500	11,500
Materials & Supplies	4,492	6,010	5,703	6,010	6,090	6,180	6,260	6,350
Landfill Monitoring Total	15,261	18,720	16,305	18,740	18,840	18,940	19,050	19,150

STREET LIGHT MAINT.

Program Description: The Street Light Maintenance Program includes the replacement of street light bulbs, poles, ballast, and light heads to ensure adequate levels of illumination throughout the city.

Output: A properly designed and executed street light program will ensure the streets and sidewalks are adequately illuminated so that our residents can safely navigate the streets and sidewalks after dark



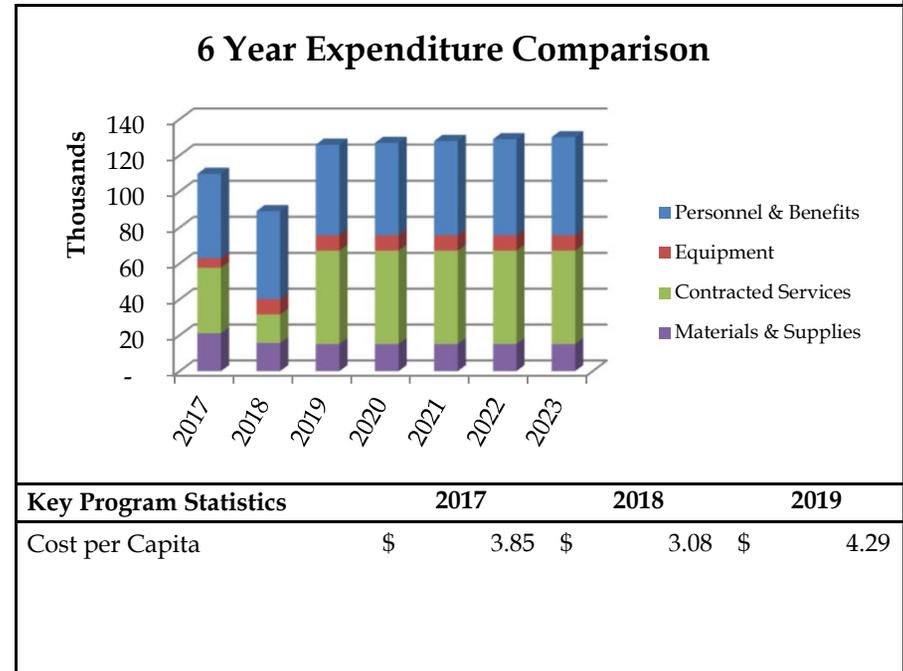
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 11.33	\$ 10.85	\$ 10.65

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.4	0.2	0.4	0.2	0.2	0.2	0.2	0.2
Street Light Maint.								
Personnel & Benefits	43,145	21,220	44,162	21,780	22,220	22,660	23,110	23,580
Equipment	6,886	8,000	8,549	8,000	8,000	8,000	8,000	8,000
Contracted Services	26,673	47,400	48,610	45,530	45,530	45,530	45,530	45,530
Materials & Supplies	246,066	237,020	239,379	237,020	241,640	246,350	251,160	256,060
Street Light Maint. Total	322,770	313,640	340,700	312,330	317,390	322,540	327,800	333,170

PUBLIC WORKS OTHER

Program Description: The Public Works Other program includes the training of staff so that they meet the current standards respecting safety and system operation, the supply of safety equipment necessary to perform their duties, the repair to city owned property damaged by vandalism, the installation of banners and signs for non-profit organizations, the maintenance of the city bus shelters, fence repairs, and the testing of our potable water as required in the Drinking Water Protection Act.

Output: This program helps to ensure we are meeting all regulatory requirements and that our staff are performing their duties in a safe and healthy environment.



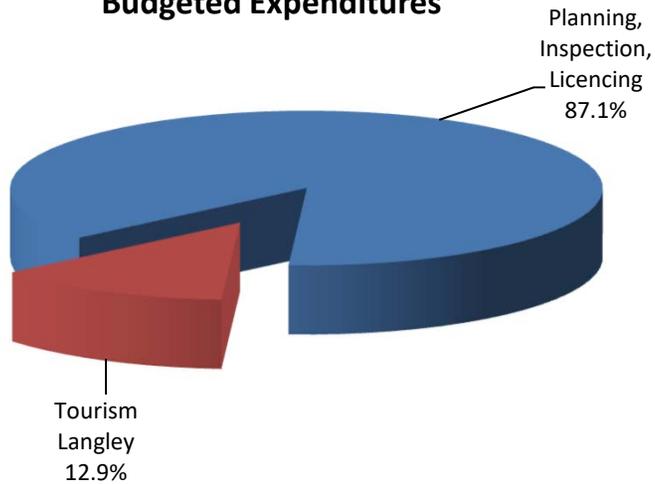
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 3.85	\$ 3.08	\$ 4.29

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5
Public Works Other								
Personnel & Benefits	46,754	48,910	61,487	50,170	51,180	52,200	53,240	54,310
Equipment	5,360	8,600	7,755	8,600	8,600	8,600	8,600	8,600
Contracted Services	36,499	15,925	89,435	51,980	51,980	51,980	51,980	51,980
Materials & Supplies	21,155	15,700	19,717	15,160	15,160	15,160	15,160	15,160
Public Works Other Total	109,768	89,135	178,394	125,910	126,920	127,940	128,980	130,050

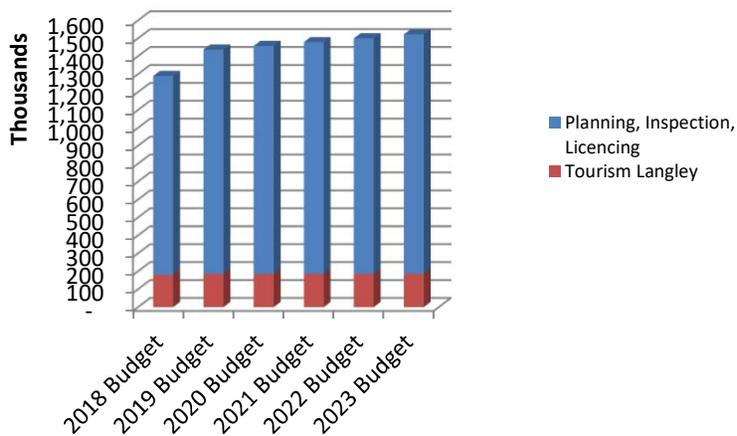
Development Services & Economic Development



Development Services Budgeted Expenditures



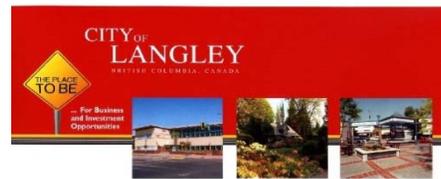
6 Year Expenditure Comparison



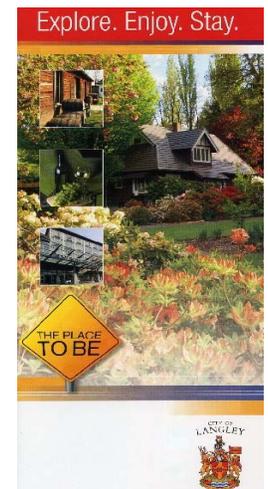
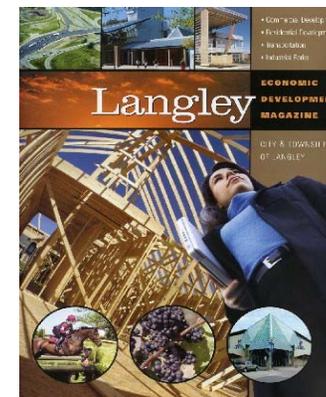
Cost Centre Description:

The Development Services & Economic Development Department (Planning, Building, Business Licence and Economic Development) is responsible for the management and operation of the following activities:

- 1) Development Application Processing: to ensure development applications comply with City bylaws, policies, and Provincial regulations.
- 2) Long Range Planning: including research, formulation of strategies and concepts which eventually are reflected in the Official Community Plan.
- 3) Special Project Planning.
- 4) Economic Development / Promotion.



community profile
site selector database



DEVELOPMENT SERVICES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Planning, Inspection, Licencing	\$ 931,427	\$ 1,109,165	\$ 925,391	\$ 1,251,450	\$ 1,271,950	\$ 1,292,890	\$ 1,314,230	\$ 1,336,010
Tourism Langley	178,646	180,270	62,875	185,270	185,270	185,270	185,270	185,270
Departmental Adjustments	(10,489)	(7,840)	-	(7,840)	(7,840)	(7,840)	(7,840)	(7,840)
Total Expenditures	\$ 1,099,584	\$ 1,281,595	\$ 988,266	\$ 1,428,880	\$ 1,449,380	\$ 1,470,320	\$ 1,491,660	\$ 1,513,440

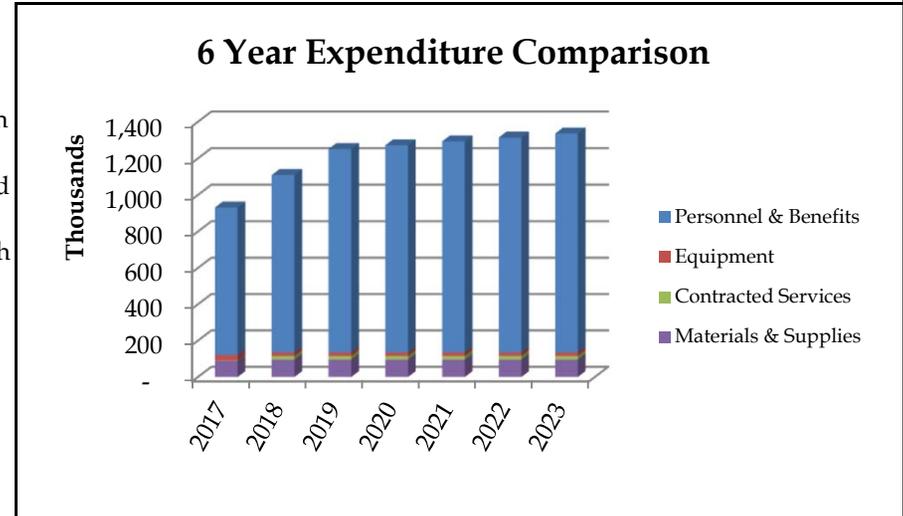
DEPT. BUDGET SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.2	8.2	6.8	9.2	9.2	9.2	9.2	9.2
Operating Cost Summary								
Personnel & Benefits	\$ 811,326	\$ 973,815	\$ 811,620	\$ 1,116,100	\$ 1,136,600	\$ 1,157,540	\$ 1,178,880	\$ 1,200,660
Equipment	18,143	11,760	16,362	11,760	11,760	11,760	11,760	11,760
Contracted Services	180,853	200,270	64,275	205,270	205,270	205,270	205,270	205,270
Materials & Supplies	89,262	95,750	96,009	95,750	95,750	95,750	95,750	95,750
Total Operating Cost	\$ 1,099,584	\$ 1,281,595	\$ 988,266	\$ 1,428,880	\$ 1,449,380	\$ 1,470,320	\$ 1,491,660	\$ 1,513,440

PLANNING, INSPECTION, LICENCING

Program Description: This program supplies services related to the planning and development of the City. The program’s activities are directed in four main areas: Community Planning; Building Inspection, Permits and Licenses, Economic Development.

Output: The Department is responsible for providing professional planning advice to Council including the preparation of the Official Community Plan (OCP) and other planning policy documents. The Department is also responsible for processing a variety of development applications to ensure effective land-use planning and conformance with regulatory bylaws, policies and legislation, including: OCP Amendments, Zoning Bylaw Amendments, Development Permits, Development Variance Permits, Subdivisions, Land Use Contract Amendments, Building Permits, Plumbing Permits and Sign Permits. In addition, the Department is responsible for Business Licensing to ensure compliance with City bylaws as well as provincial standards and legislation. Finally, the Department is responsible for economic development activities including partnering with local businesses in promotional initiatives.



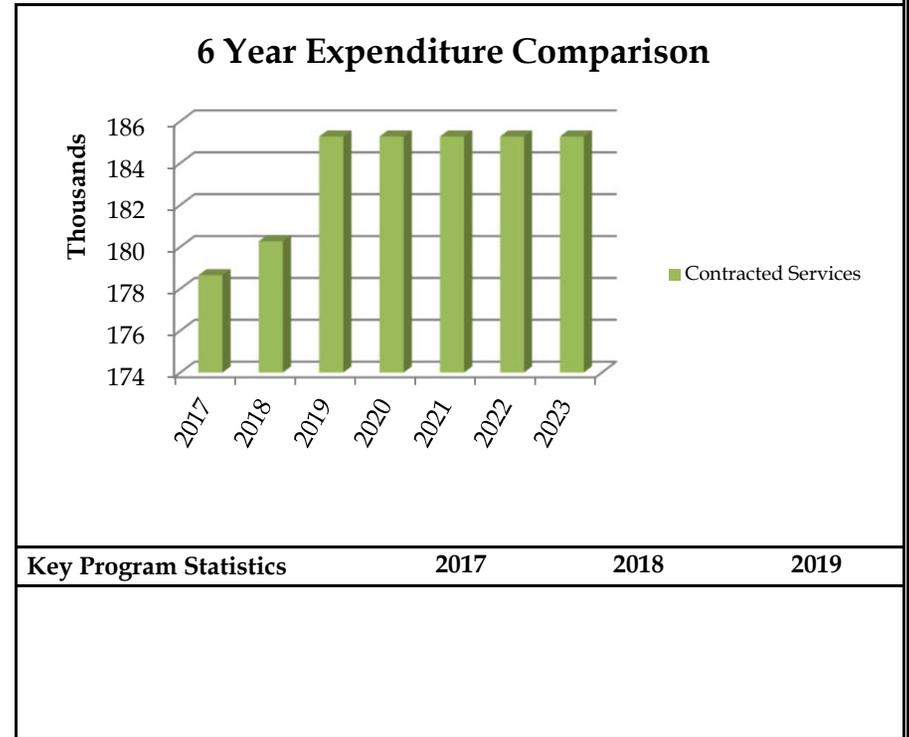
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 32.69	\$ 38.37	\$ 42.69

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.2	8.2	6.8	9.2	9.2	9.2	9.2	9.2
Planning, Inspection, Licencing								
Personnel & Benefits	811,326	973,815	811,620	1,116,100	1,136,600	1,157,540	1,178,880	1,200,660
Equipment	28,632	19,600	16,362	19,600	19,600	19,600	19,600	19,600
Contracted Services	2,207	20,000	1,400	20,000	20,000	20,000	20,000	20,000
Materials & Supplies	89,262	95,750	96,009	95,750	95,750	95,750	95,750	95,750
Planning, Inspection, Licencing Tot	931,427	1,109,165	925,391	1,251,450	1,271,950	1,292,890	1,314,230	1,336,010

TOURISM PROMOTION

Program Description: This program provides the funding for an annual allocation to Discover Langley City which provides tourism and promotion services to the City.

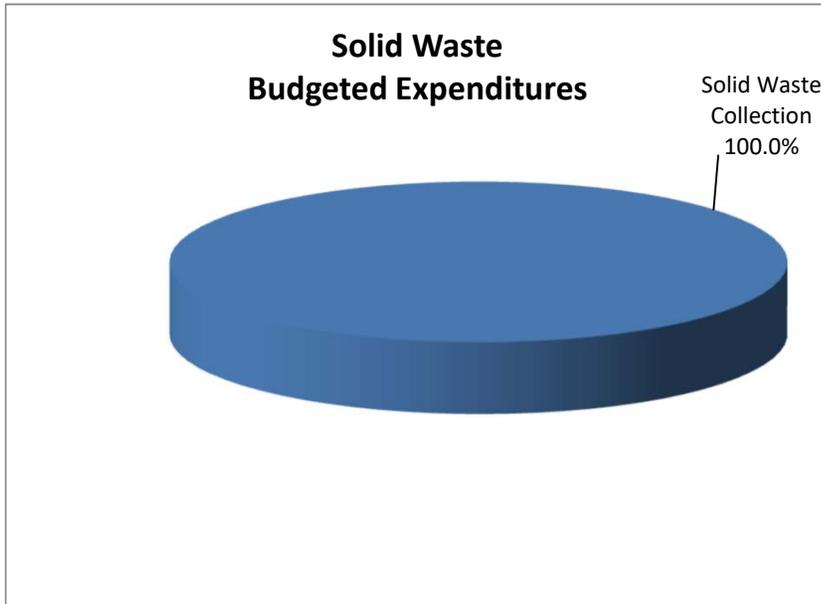
Output: The City of Langley's commitment to fund the Discover Langley City is limited to reallocating the revenue from the City's 2% Hotel Tax Revenue and a base operating fee of \$15,270.



	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Tourism Promotion								
Contracted Services	178,646	180,270	62,875	185,270	185,270	185,270	185,270	185,270
Tourism Promotion Total	178,646	180,270	62,875	185,270	185,270	185,270	185,270	185,270

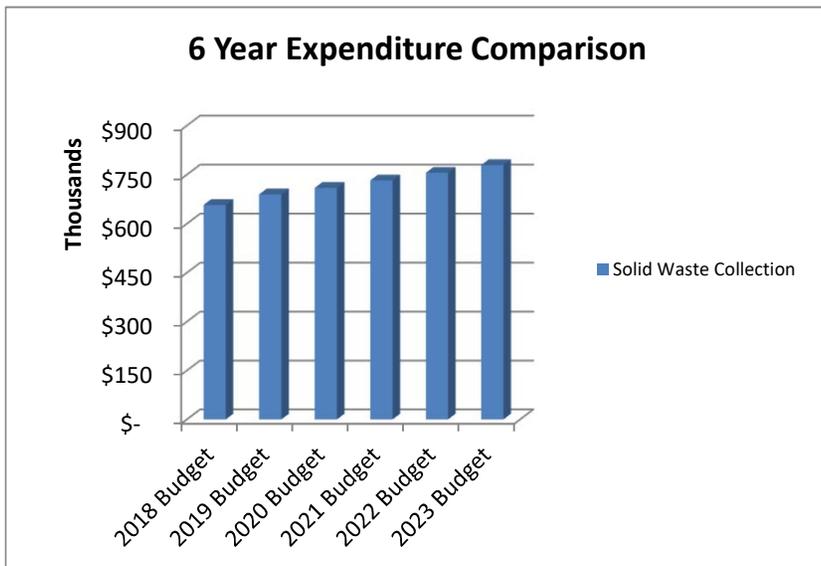
Solid Waste





Cost Centre Description:

The City strives to provide reliable bi-weekly garbage and weekly curbside green waste collection and disposal services to the residents of the City. The curbside greenwaste collection program offers our residents an environmental friendly alternative to dispose their greenwaste while reducing the cost of garbage disposal. The City also provides 4 large items to be picked up throughout the year.



SOLID WASTE

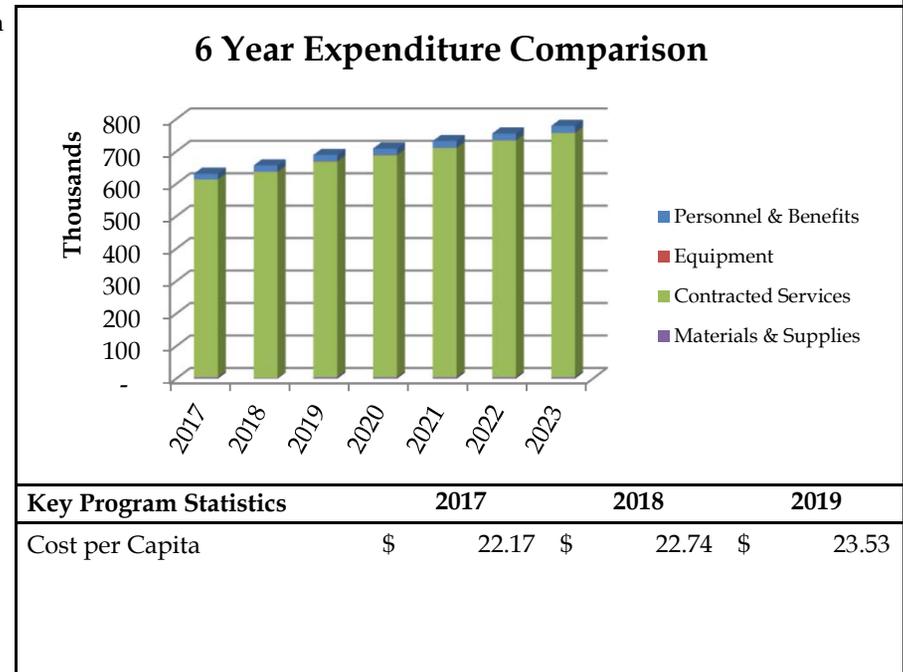
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Solid Waste Collection	\$ 631,751	\$ 657,410	\$ 655,515	\$ 689,770	\$ 709,610	\$ 732,570	\$ 755,870	\$ 779,470
Departmental Adjustments	-	-	-	-	-	-	-	-
Total Expenditures	\$ 631,751	\$ 657,410	\$ 655,515	\$ 689,770	\$ 709,610	\$ 732,570	\$ 755,870	\$ 779,470

DEPT. BUDGET SUMMARY	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.2							
Operating Cost Summary								
Personnel & Benefits	\$ 17,929	\$ 19,030	\$ 15,712	\$ 19,570	\$ 19,960	\$ 20,360	\$ 20,770	\$ 21,180
Equipment	-	1,000	-	1,000	1,000	1,000	1,000	1,000
Contracted Services	608,986	634,880	639,803	664,200	683,650	706,210	729,100	752,290
Materials & Supplies	4,836	2,500	-	5,000	5,000	5,000	5,000	5,000
Total Operating Cost	\$ 631,751	\$ 657,410	\$ 655,515	\$ 689,770	\$ 709,610	\$ 732,570	\$ 755,870	\$ 779,470

SOLID WASTE COLLECTION

Program Description: Provision for City contractors to collect garbage from the City's residential users on a bi-weekly basis and green waste collection on a weekly basis. This program also provides funding for the large item pickup available to residences up to 4 times per year.

Output: To maintain garbage collection for approximately 3450 single family homes on a two can/bag limit every two weeks. Residential Strata units and Commercial users are responsible for their own garbage disposal.



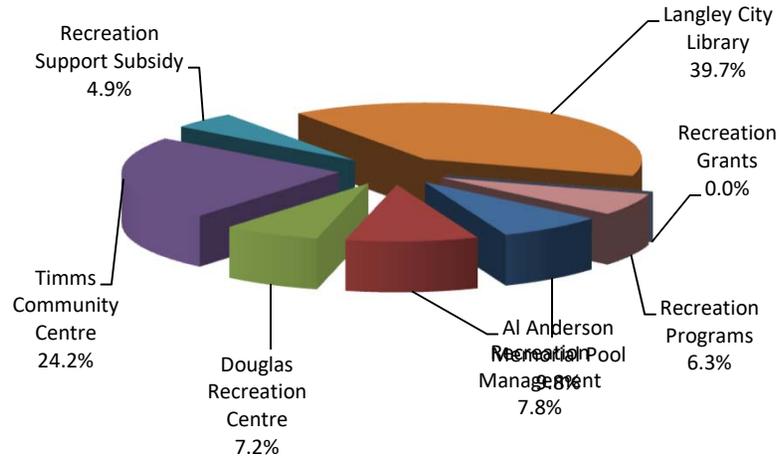
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 22.17	\$ 22.74	\$ 23.53

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Solid Waste Collection								
Personnel & Benefits	17,929	19,030	15,712	19,570	19,960	20,360	20,770	21,180
Equipment	-	1,000	-	1,000	1,000	1,000	1,000	1,000
Contracted Services	608,986	634,880	639,803	664,200	683,650	706,210	729,100	752,290
Materials & Supplies	4,836	2,500	-	5,000	5,000	5,000	5,000	5,000
Solid Waste Collection Total	631,751	657,410	655,515	689,770	709,610	732,570	755,870	779,470

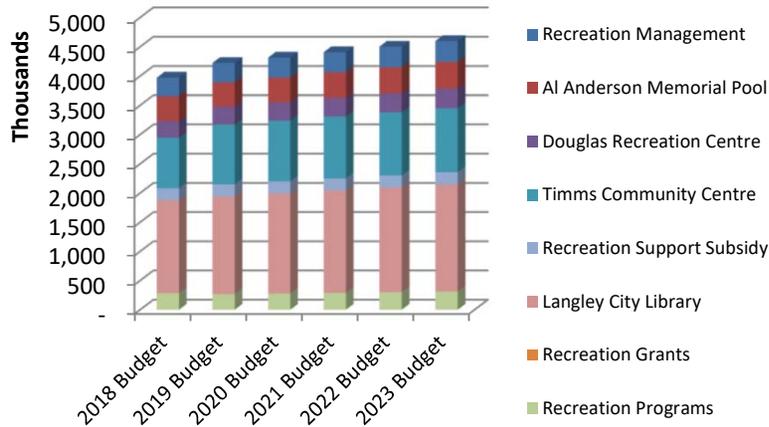
Recreation, Culture & Community Services



Recreation, Culture & Community Services Budgeted Expenditures



6 Year Expenditure Comparison



Cost Centre Description:

The Recreation, Culture and Community Services Department strives to provide leisure opportunities for all the citizens of the City; to encourage community pride; to promote a sense of community belonging; to promote a sense of self-worth; to encourage family development; and to develop healthy lifestyles through active living and healthy life choices. We strive to create unique and enjoyable programs in as wide a range of activities as possible.



RECREATION, CULTURE & COMMUNITY SERVICES

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Recreation Management	\$ 280,031	\$ 312,870	\$ 288,491	\$ 331,075	\$ 337,045	\$ 343,135	\$ 349,355	\$ 355,685
Al Anderson Memorial Pool	383,013	427,480	389,803	416,060	426,570	437,290	448,210	459,350
Douglas Recreation Centre	243,642	287,055	257,926	305,610	312,180	318,890	325,720	332,700
Timms Community Centre	870,103	863,205	766,925	1,021,620	1,039,680	1,058,130	1,076,930	1,095,660
Recreation Support Subsidy	206,140	206,140	206,140	206,140	206,140	206,140	206,140	206,140
Langley City Library	1,562,567	1,591,405	1,503,772	1,676,035	1,714,765	1,754,445	1,795,085	1,836,365
Recreation Grants	- 225	500	209	500	500	500	500	500
Recreation Programs	329,806	284,345	325,135	267,300	278,290	289,480	300,890	312,570
Departmental Adjustments	(72)	(250)	-	(250)	(250)	(250)	(250)	(250)
Total Expenditures	\$ 3,875,005	\$ 3,972,750	\$ 3,738,401	\$ 4,224,090	\$ 4,314,920	\$ 4,407,760	\$ 4,502,580	\$ 4,598,720

DEPT. BUDGET SUMMARY

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	33.9	32.7	33.4	33.7	33.7	33.7	33.7	33.7

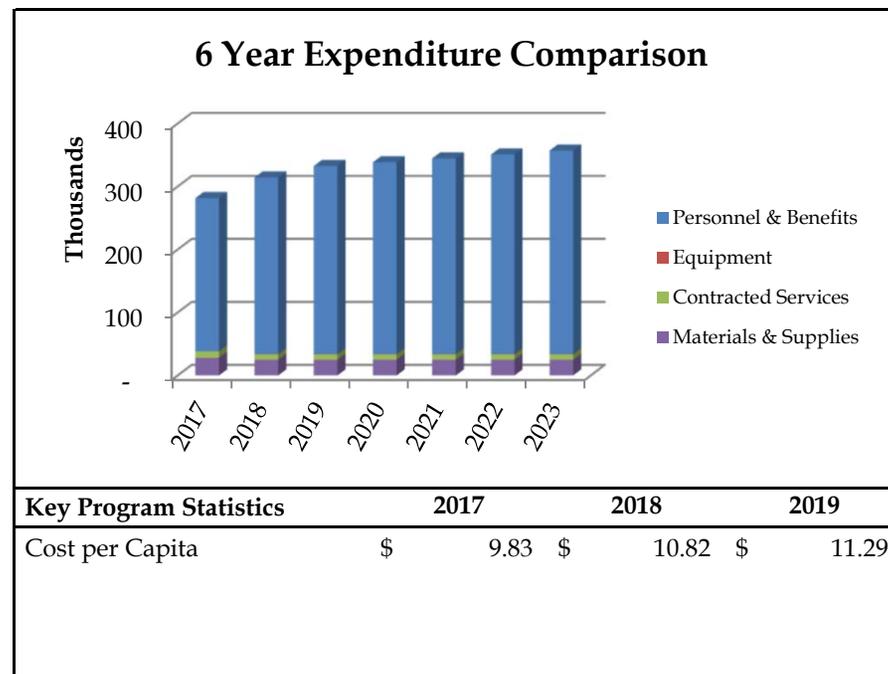
Operating Cost Summary

Program Revenues	(919,490)	(882,140)	(955,025)	(889,640)	(889,640)	(889,640)	(889,640)	(889,640)
Personnel & Benefits	\$ 2,201,265	\$ 2,182,440	\$ 2,242,831	\$ 2,300,880	\$ 2,345,430	\$ 2,390,890	\$ 2,437,190	\$ 2,484,500
Equipment	124	1,070	298	1,070	1,070	1,070	1,070	1,070
Contracted Services	2,265,907	2,321,150	2,115,128	2,458,450	2,503,540	2,549,710	2,596,980	2,644,560
Materials & Supplies	327,199	350,230	335,169	353,330	354,520	355,730	356,980	358,230
Total Operating Cost	\$ 3,875,005	\$ 3,972,750	\$ 3,738,401	\$ 4,224,090	\$ 4,314,920	\$ 4,407,760	\$ 4,502,580	\$ 4,598,720

RECREATION MANAGEMENT

Program Description: This program supplies the City’s Recreation, Culture and Community Services Department’s management requirements which include overall supervision of Douglas Recreation Centre; Al Anderson Memorial Pool; Timms Community Centre; Nicomekl Community Multipurpose Room; the Parks and Recreation Commission & the Public Art Advisory Committee. The management requirements also include budget preparation for the department, daily cash management, staff scheduling, Point of Pride Programs; community development and event planning.

Output: Manage the department’s budget including staff timesheets; daily and biweekly cash reports; issuance and approval of purchase orders; weekly staff schedules for 3 facilities; staff training and communication; Leisure Access Grant management; departmental policy and procedures and community development and liaising. The main source of expenditure is Personnel & Benefits for Director of Recreation, Culture and Community Services. Provision for Market in the Park on a weekly basis for 3 months of the year.



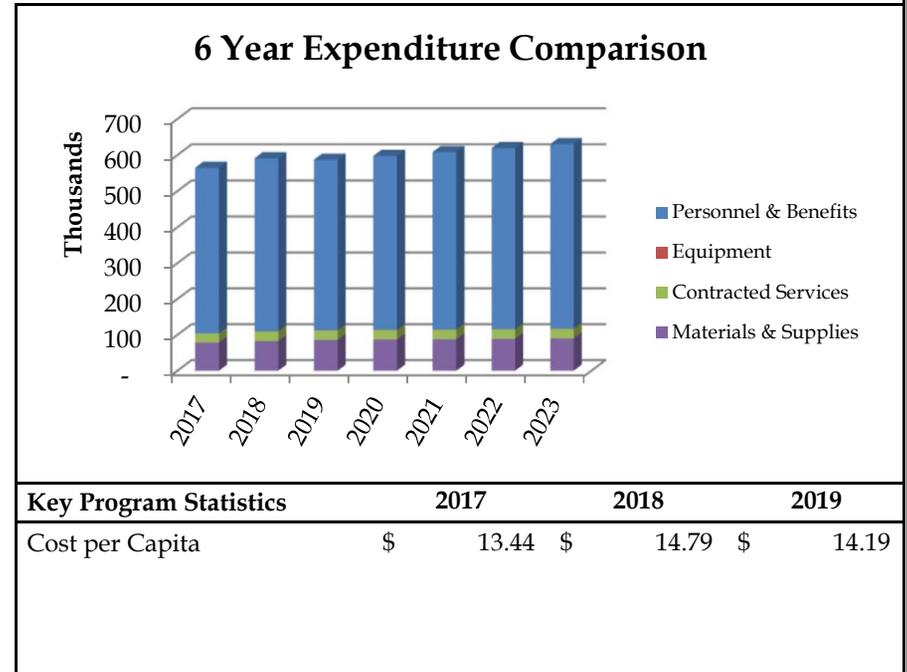
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 9.83	\$ 10.82	\$ 11.29

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
Recreation Management								
Program Revenues	(1,590)	(1,500)	(1,065)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
Personnel & Benefits	243,387	280,405	259,271	298,610	304,580	310,670	316,890	323,220
Equipment	-	420	-	420	420	420	420	420
Contracted Services	10,074	8,500	6,077	8,500	8,500	8,500	8,500	8,500
Materials & Supplies	28,160	25,045	24,208	25,045	25,045	25,045	25,045	25,045
Recreation Management Total	280,031	312,870	288,491	331,075	337,045	343,135	349,355	355,685

AL ANDERSON MEMORIAL POOL

Program Description: This program supplies the entire City with its outdoor aquatic recreation from swimming lessons to public swims to special events. This program has funding allocated for program supplies, facility maintenance, aquatic staff, clerical staff and janitorial staff.

Output: 20-week operation open to the public. Over 2500 participants in swimming lessons. Approximately 1400 Operation Waterproof Grade Five swim participants; 8 special events; 1300 hours of public swimming; 24 volunteer positions and 110 season pass holders. The main source of expenditure is Personnel and Benefits which includes the following positions: a Recreation Programmer; 4 Shift Supervisors; 20+ Lifeguards/Instructors; 3 reception staff and 2 Building Service Workers.



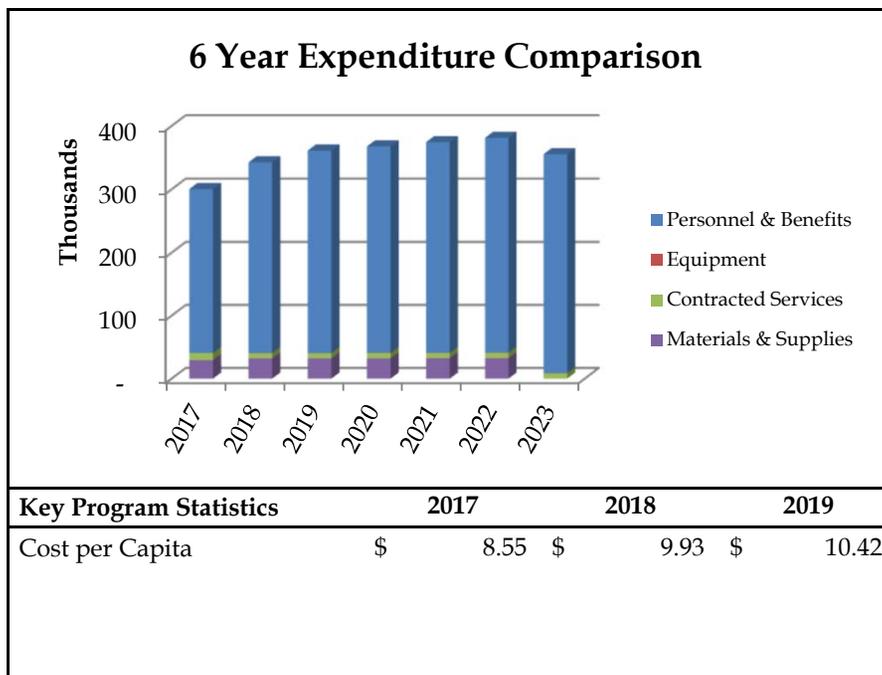
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 13.44	\$ 14.79	\$ 14.19

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.7	7.7	7.4	7.7	7.7	7.7	7.7	7.7
Al Anderson Memorial Pool								
Program Revenues	(181,773)	(163,500)	(170,205)	(171,000)	(171,000)	(171,000)	(171,000)	(171,000)
Personnel & Benefits	460,852	481,070	444,379	474,050	483,530	493,210	503,060	513,120
Equipment	160	600	78	600	600	600	600	600
Contracted Services	25,355	26,600	19,256	26,600	26,600	26,600	26,600	26,600
Materials & Supplies	78,419	82,710	96,295	85,810	86,840	87,880	88,950	90,030
Al Anderson Memorial Pool Total	383,013	427,480	389,803	416,060	426,570	437,290	448,210	459,350

DOUGLAS RECREATION CENTRE

Program Description: This program supplies the entire City with leisure programs, special events, facility rentals and volunteer opportunities. This program also provides reception duties, departmental promotions and flyer development; Building Service and Maintenance. This program has funding allocated for supplies to support the functioning of clerical and management staff, building supplies and operating needs such as power, heat and light.

Output: Staffing of the facility 6 days a week. Office hours are Monday to Friday 8:30am to 7pm; Saturday 8:30am to 4:30pm. In addition the facility is open on Sundays 8:30am to 4:30pm May through August. Provides a clean, safe environment in which to recreate. Weekly drop-in activities for preschoolers. Instructor recruitment, hiring and training, program development; program supervision and program evaluation. Brochure development, design and distribution on a seasonal basis. Parties in the Park; Summer/Winter Camps and Pro-D Day programming.

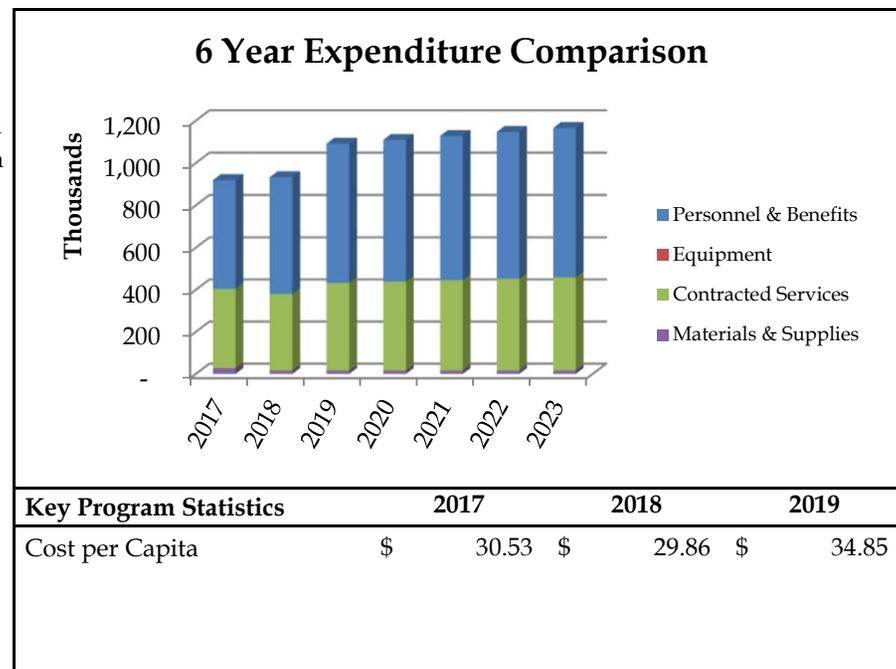


	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	3.4	3.7	3.4	3.7	3.7	3.7	3.7	3.7
Douglas Recreation Centre								
Program Revenues	(56,856)	(55,500)	(51,209)	(55,500)	(55,500)	(55,500)	(55,500)	(55,500)
Personnel & Benefits	259,737	301,765	270,985	320,320	326,730	333,270	339,920	346,730
Equipment	-	300	72	300	300	300	300	300
Contracted Services	11,280	8,500	9,649	8,500	8,500	8,500	8,500	8,500
Materials & Supplies	29,481	31,990	28,429	31,990	32,150	32,320	32,500	32,670
Douglas Recreation Centre Total	243,642	287,055	257,926	305,610	312,180	318,890	325,720	332,700

TIMMS COMMUNITY CENTRE

Program Description: This program supplies the entire City with leisure programs, special events, facility rentals and volunteer opportunities. This program also provides reception duties, departmental promotions and flyer development; Building Service and Maintenance. This program has funding allocated for supplies to support the functioning of clerical and management staff, building supplies and operating needs such as power, heat and light. In addition, this program has funding for the maintenance and operating needs of Nicomekl Multipurpose Room.

Output: Staffing of the facility 7 days a week. Office hours are Monday to Friday 6:00am to 10:00pm, Saturdays 8:00am to 10:00pm, Sundays and Holidays 8:00am to 8:00pm. Provides a clean, safe environment in which to recreate. Weekly drop-in activities for all age groups. Instructor recruitment, hiring and training, program development; program supervision and program evaluation. Brochure development, design and distribution on a seasonal basis. Maintenance and supervision of a weight room and games rooms. Special events include: Concerts in the Park, TRI-IT Triathlon, Youth Week Celebrations, Youth Odyssey Conference.



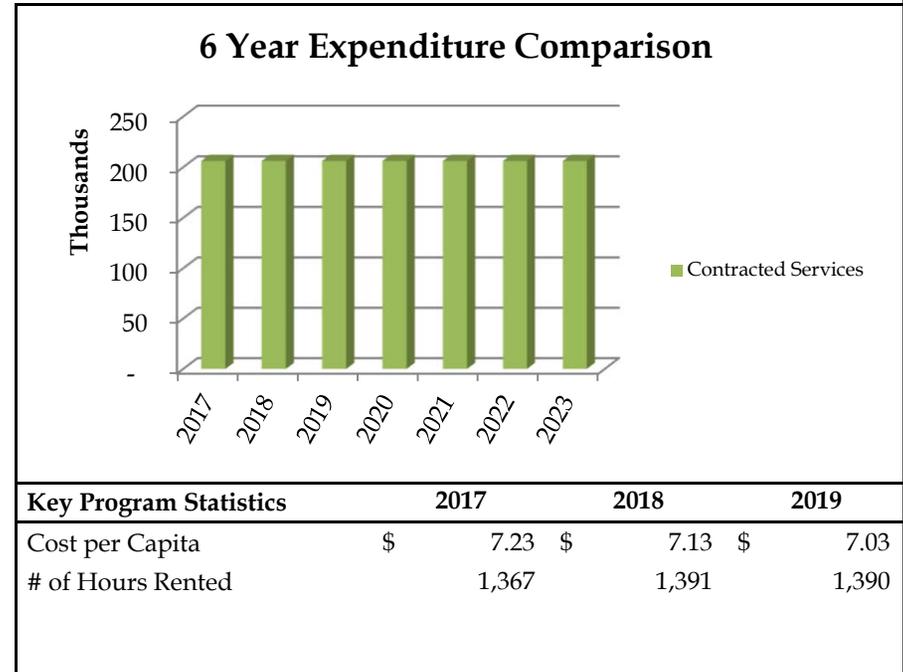
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 30.53	\$ 29.86	\$ 34.85

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	7.8	7.8	7.6	8.8	8.8	8.8	8.8	8.8
Timms Community Centre								
Program Revenues	(48,888)	(69,500)	(42,414)	(69,500)	(69,500)	(69,500)	(69,500)	(69,500)
Personnel & Benefits	515,766	553,155	528,266	658,900	670,600	682,560	694,730	707,160
Equipment	36	-	-	-	-	-	-	-
Contracted Services	376,058	362,980	257,438	415,650	422,010	428,500	435,130	441,430
Materials & Supplies	27,131	16,570	23,635	16,570	16,570	16,570	16,570	16,570
Timms Community Centre Total	870,103	863,205	766,925	1,021,620	1,039,680	1,058,130	1,076,930	1,095,660

RECREATION SUPPORT SUBSIDY

Program Description: This program supports the recreation subsidy for minor ice users at Canlan Ice Sports.

Output: Provision of 10 weeks of spring ice time and 16 weeks of fall ice time.



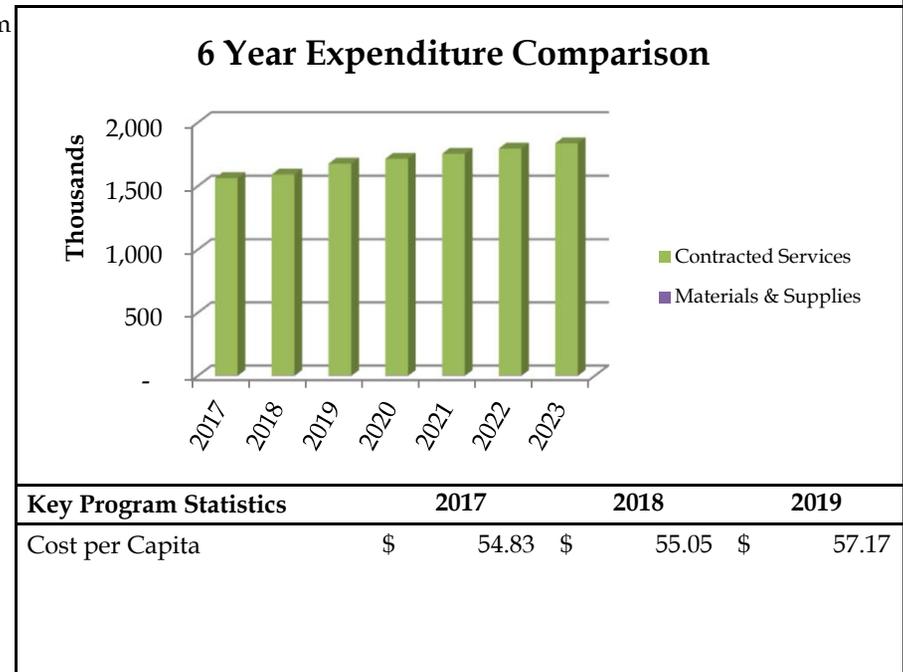
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 7.23	\$ 7.13	\$ 7.03
# of Hours Rented	1,367	1,391	1,390

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recreation Support Subsidy								
Contracted Services	206,140	206,140	206,140	206,140	206,140	206,140	206,140	206,140
Recreation Support Subsidy Total	206,140	206,140	206,140	206,140	206,140	206,140	206,140	206,140

LANGLEY CITY LIBRARY

Program Description: This program supplies City residents with all their library services which includes the facility, book/material borrowing, reference material, computer access, library programs, meeting rooms and concession. Library service is contracted through the FVRL (Fraser Valley Regional Library) which allows City residents to access books from the entire region instead of being limited to only the content within the individual library.

Output: Facility is open 7 days a week. Hours of operation are Monday to Thursday 9am to 9pm; Friday 9am to 5pm; Saturday 10am to 5pm; and Sunday 1pm to 5pm. Approximately 300,000 books are borrowed on an annual basis with about 200,000 visits to the library each year. Since the Library resides in the same building as City Hall, the costs for maintenance and operations are proportionately shared based on floor area.



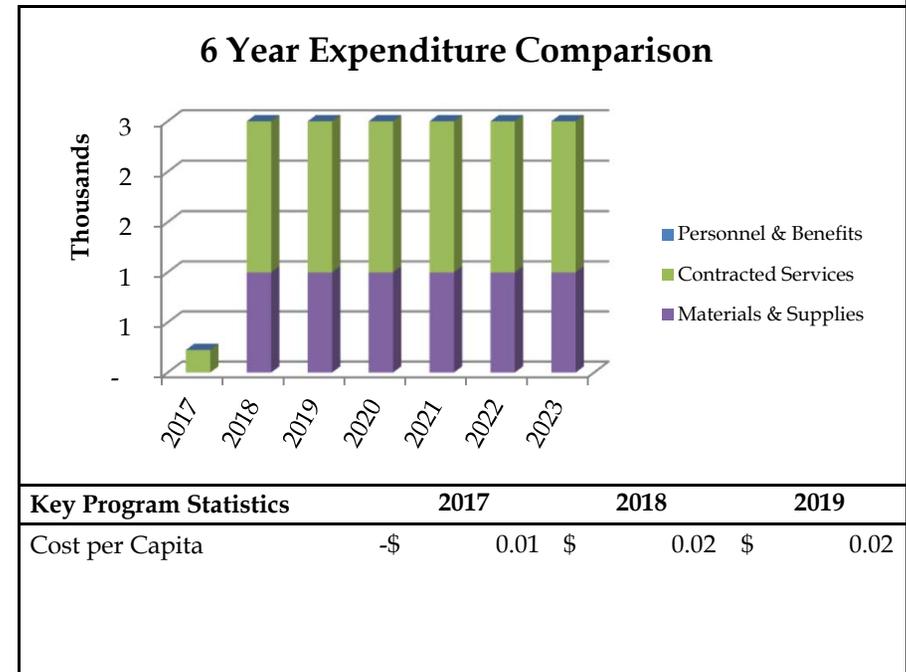
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 54.83	\$ 55.05	\$ 57.17

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Langley City Library								
Contracted Services	1,558,367	1,586,530	1,499,857	1,671,160	1,709,890	1,749,570	1,790,210	1,831,490
Materials & Supplies	4,200	4,875	3,915	4,875	4,875	4,875	4,875	4,875
Langley City Library Total	1,562,567	1,591,405	1,503,772	1,676,035	1,714,765	1,754,445	1,795,085	1,836,365

RECREATION GRANTS

Program Description: This program provides the Community Stage to community based non profit groups free of charge. IN 2014 the City of Langley made its final contribution to the Langley Seniors Resource Society's mortgage.

Output: Supply of the Community Stage to non-profit groups.



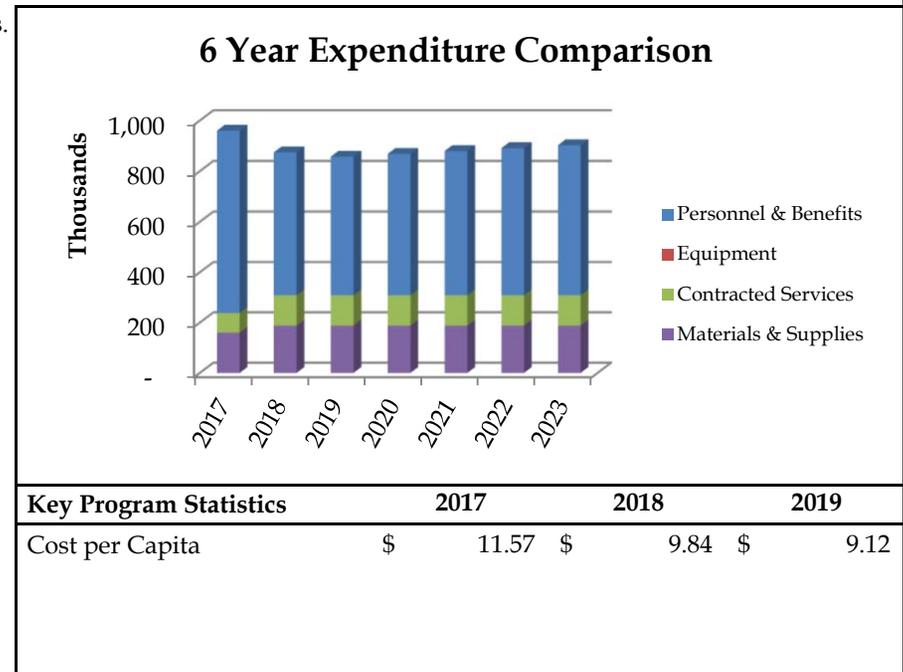
Key Program Statistics	2017	2018	2019
Cost per Capita	-\$ 0.01	\$ 0.02	\$ 0.02

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recreation Grants								
Program Revenues	(450)	(2,000)	(225)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
Personnel & Benefits	-	-	346	-	-	-	-	-
Contracted Services	225	1,500	36	1,500	1,500	1,500	1,500	1,500
Materials & Supplies	-	1,000	52	1,000	1,000	1,000	1,000	1,000
Recreation Grants Total	(225)	500	209	500	500	500	500	500

RECREATION PROGRAMS

Program Description: This program provides all the City’s land based recreation instructors. In addition, this program supplies the funds for the printing of the quarterly recreation guide, staff training and program supplies.

Output: Recreation programs for preschoolers, children, youth, adult, seniors and fitness. Production of the quarterly recreation guide. Approximately 2500 recreation programs offered for registration plus hundreds of drop-in programs for people of all ages. Youth drop-in opportunities 4 nights a week based around crime prevention and youth at risk.



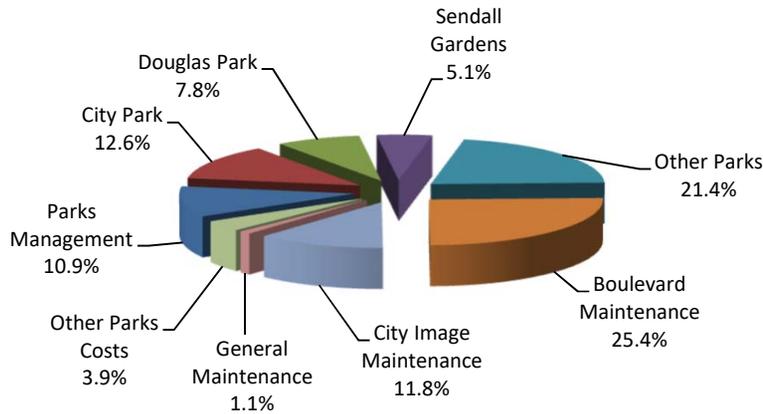
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 11.57	\$ 9.84	\$ 9.12

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	13.0	11.5	13.0	11.5	11.5	11.5	11.5	11.5
Recreation Programs								
Program Revenues	(629,933)	(590,140)	(689,907)	(590,140)	(590,140)	(590,140)	(590,140)	(590,140)
Personnel & Benefits	721,523	566,045	739,584	549,000	559,990	571,180	582,590	594,270
Equipment	-	-	148	-	-	-	-	-
Contracted Services	78,408	120,400	116,675	120,400	120,400	120,400	120,400	120,400
Materials & Supplies	159,808	188,040	158,635	188,040	188,040	188,040	188,040	188,040
Recreation Programs Total	329,806	284,345	325,135	267,300	278,290	289,480	300,890	312,570

Parks Operations



Parks Operations Budgeted Expenditures

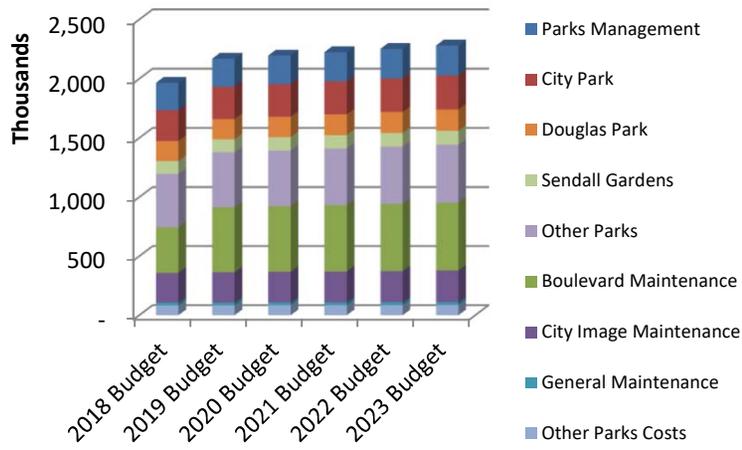


Cost Centre Description:

The Parks Operations Division strives to provide a high quality of playing condition at our sportsfields for all park users; create an visually attractive environment at our parks with abundance and well-designed floral and landscape displays; maintain our natural trail systems in a safe and welcoming condition; develop play structures at our parks that promote social, physical fitness, and creativity opportunities for children; and develop community pride. We strive to create an environment in our park systems that promote active living and participation.



6 Year Expenditure Comparison

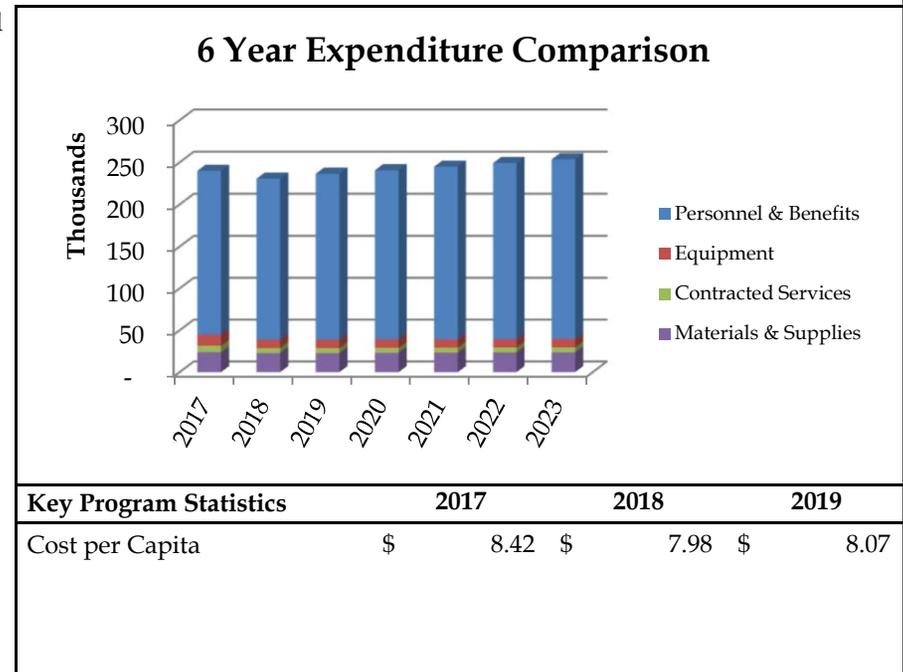


PARKS OPERATIONS								
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Expenditures								
Parks Management	\$ 239,949	\$ 230,650	\$ 229,547	\$ 236,490	\$ 240,640	\$ 244,860	\$ 249,180	\$ 253,580
City Park	219,076	261,500	282,454	272,455	275,975	279,555	283,215	286,955
Douglas Park	171,776	168,485	164,116	170,245	172,505	174,805	177,165	179,555
Sendall Gardens	146,926	108,360	115,791	110,690	112,400	114,160	115,940	117,760
Other Parks	379,111	451,585	458,568	464,535	470,665	476,845	483,145	489,565
Boulevard Maintenance	350,963	386,840	383,814	551,170	557,120	563,180	569,400	575,710
City Image Maintenance	318,700	252,850	305,518	256,370	259,040	261,780	264,570	267,410
General Maintenance	22,561	23,350	33,037	23,660	23,900	24,150	24,410	24,650
Other Parks Costs	71,994	83,090	71,666	83,880	84,500	85,120	85,760	86,390
Departmental Adjustments	(102,103)	(24,885)	-	(24,885)	(24,885)	(24,885)	(24,885)	(24,885)
Total Expenditures	\$ 1,818,953	\$ 1,941,825	\$ 2,044,511	\$ 2,144,610	\$ 2,171,860	\$ 2,199,570	\$ 2,227,900	\$ 2,256,690
DEPT. BUDGET SUMMARY								
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	12.3	13.0	12.6	14.6	14.6	14.6	14.6	14.6
Operating Cost Summary								
Personnel & Benefits	\$ 1,078,249	\$ 1,187,020	\$ 1,159,041	\$ 1,370,870	\$ 1,395,510	\$ 1,420,600	\$ 1,446,240	\$ 1,472,290
Equipment	176,619	177,815	284,213	180,875	180,875	180,875	180,875	180,875
Contracted Services	285,326	239,115	309,620	254,170	254,170	254,170	254,170	254,170
Materials & Supplies	278,759	337,875	291,637	338,695	341,305	343,925	346,615	349,355
Total Operating Cost	\$ 1,818,953	\$ 1,941,825	\$ 2,044,511	\$ 2,144,610	\$ 2,171,860	\$ 2,199,570	\$ 2,227,900	\$ 2,256,690

PARKS MANAGEMENT

Program Description: The administration of the Parks Operational and Capital Budgets, by directing the work force. Plan and schedule staff development with in-house training, seminars, and night school. Liaise with sports user groups and provide high quality service and recreational facilities.

Output: See staff on a daily basis, meet with Chargehands bi-weekly to review work and plan upcoming projects. Through the summer this includes 2 Construction and Structural Maintenance Chargehands, 1 Horticultural Maintenance Chargehand, 1 Horticultural Gardener Chargehand, 1 Grass Cutting Chargehand.



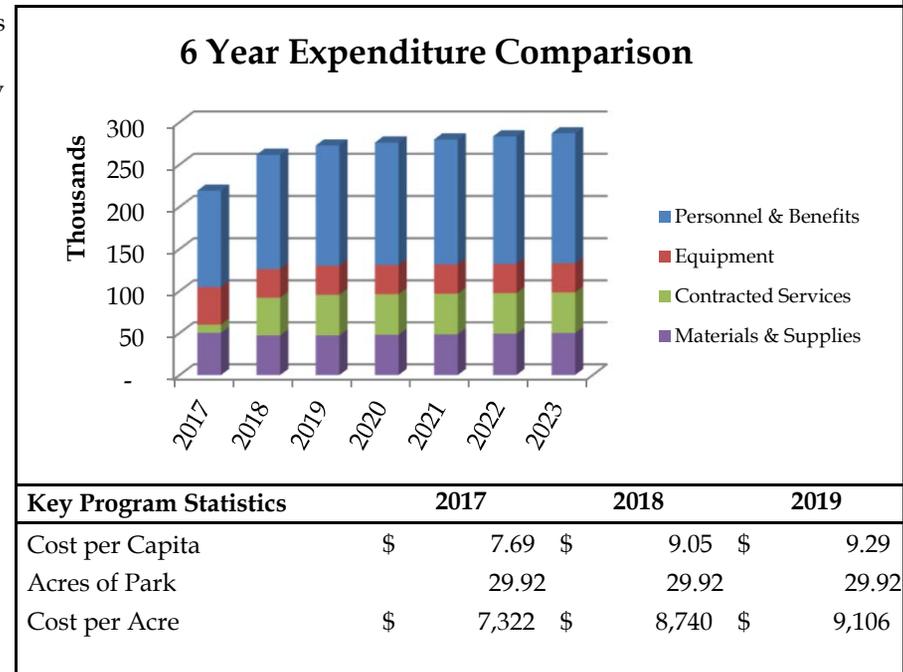
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 8.42	\$ 7.98	\$ 8.07

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
Parks Management								
Personnel & Benefits	195,044	191,820	191,578	197,660	201,620	205,650	209,760	213,960
Equipment	13,426	10,000	10,297	10,000	10,000	10,000	10,000	10,000
Contracted Services	7,788	6,000	6,784	6,000	6,000	6,000	6,000	6,000
Materials & Supplies	23,691	22,830	20,888	22,830	23,020	23,210	23,420	23,620
Parks Management Total	239,949	230,650	229,547	236,490	240,640	244,860	249,180	253,580

CITY PARK

Program Description: To provide grass cutting and leaf collection, maintenance of sandbased soccer field, baseball diamonds, lights for football and baseball, lacrosse box, water park, picnic area, playground and two washroom buildings. Work with sports user groups in a cost share and work share relationship to best enhance the playfields.

Output: Provide a high level of maintenance to one of the premier sports parks, cut grass on sports fields every 7 days, cultural turf maintenance including aeration, fertilizing four times annually, liming, overseeding and topdressing annually, cut entire park every 10 days. Litter collection every Monday and Friday. Picnic shelter checked and cleaned every Friday. Ball diamonds receive major tune up each spring. Tree care including inspections, fertilization and pruning. Integrated Pest Management (IPM) practises applied to turf, trees and plantings. Irrigation system maintenance.

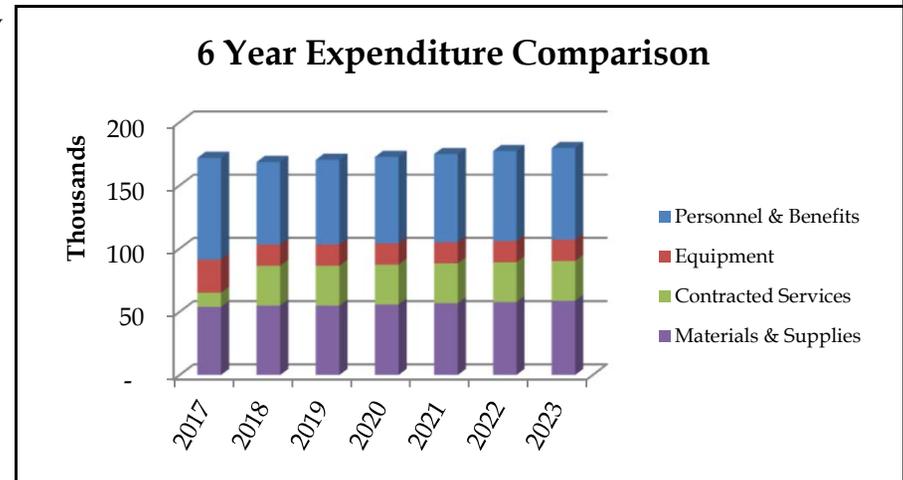


	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.4	1.6						
City Park								
Personnel & Benefits	114,222	135,350	139,316	142,120	144,960	147,860	150,820	153,840
Equipment	44,944	34,000	49,418	34,860	34,860	34,860	34,860	34,860
Contracted Services	9,575	45,000	18,516	48,325	48,325	48,325	48,325	48,325
Materials & Supplies	50,335	47,150	75,204	47,150	47,830	48,510	49,210	49,930
City Park Total	219,076	261,500	282,454	272,455	275,975	279,555	283,215	286,955

DOUGLAS PARK

Program Description: To provide grass cutting and leaf collection, maintenance of water park, maintenance of handicap accessible playground as well as the sand based playground, maintenance of sports box and tennis courts, planting and maintaining ornamental garden beds, maintenance of the cenotaph, maintenance of the spirit square, tree care and irrigation system maintenance. To coordinate and schedule park maintenance to fit the needs of special use groups such a Community Days, Cruise In, Market in the Park, etc.

Output: Provide a high level of maintenance to a premier multi use park, cut grass every 7 days, fertilize, aerate 2-3 times as required for lush green turf, overseeding and liming annually. Garden beds receive watering deadheading and fertilizing 2-3 times weekly. Litter collection done twice per week. Zero tolerance to graffiti. Sports box checked bi-weekly, cleaned and repaired as required. Integrated Pest Management (IPM) practises applied to turf, trees and plantings. Tree care including inspections, fertilization and pruning. Irrigation system maintenance.



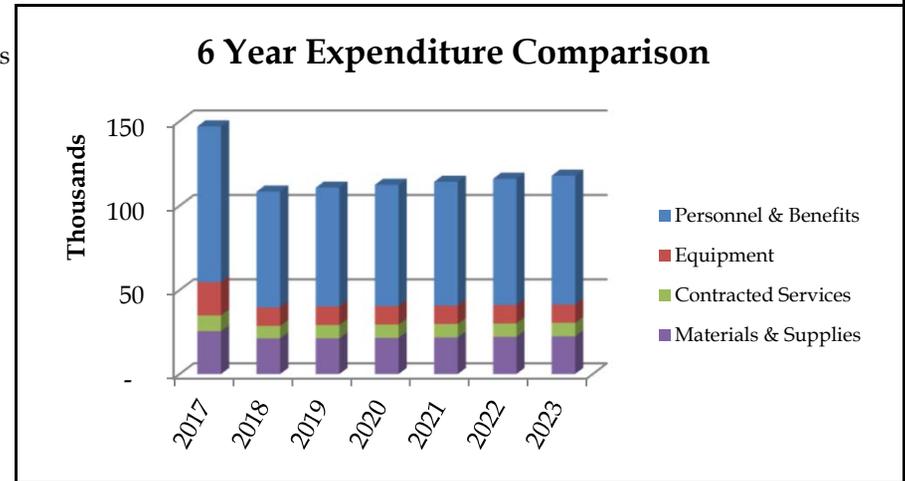
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 6.03	\$ 5.83	\$ 5.81
Acres of Park	8.24	8.24	8.24
Cost per Acre	\$ 20,847	\$ 20,447	\$ 20,661

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.9	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Douglas Park								
Personnel & Benefits	80,447	65,290	75,366	67,050	68,390	69,760	71,160	72,570
Equipment	26,266	16,785	25,516	16,785	16,785	16,785	16,785	16,785
Contracted Services	11,233	31,500	4,352	31,500	31,500	31,500	31,500	31,500
Materials & Supplies	53,830	54,910	58,882	54,910	55,830	56,760	57,720	58,700
Douglas Park Total	171,776	168,485	164,116	170,245	172,505	174,805	177,165	179,555

SENDALL GARDENS

Program Description: To provide grass cutting and leaf collection, planting and maintaining botanical beds, maintenance of Tropical Greenhouse, Legacy Garden, washroom building and caretaker’s house. To enhance the horticultural beauty of this park to suit the needs of wedding photography and the enjoyment of the general public.

Output: Provide a high level of maintenance to the botanical garden area. Cut grass every 7 days, fertilize 2-3 times as required for lush green turf. Due to its high usage, this park receives regular maintenance, 3-4 days per week. The Tropical Greenhouse is open daily to the public, pruned and monitored weekly. The fountain is checked and cleaned every Monday and Friday. Litter collection take place on every Monday and Friday. Integrated Pest Management (IPM) practises applied to turf, trees and plantings. Tree care including inspections, fertilization and pruning. Irrigation system maintenance.



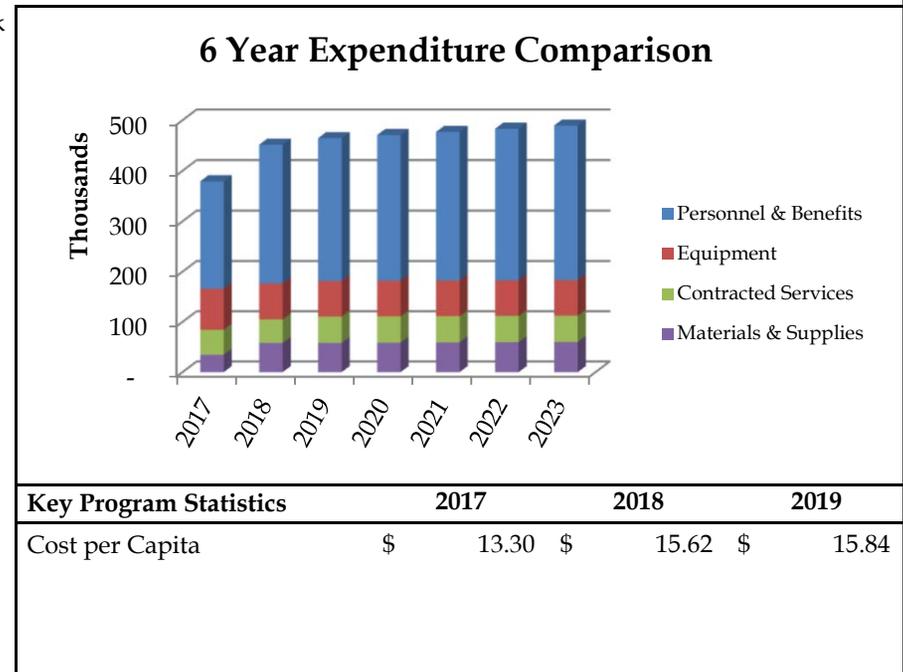
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 5.16	\$ 3.75	\$ 3.78
Acres of Park	4.00	4.00	4.00
Cost per Acre	\$ 36,732	\$ 27,090	\$ 27,673

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.0	0.8	0.9	0.8	0.8	0.8	0.8	0.8
Sendall Gardens								
Personnel & Benefits	92,171	68,670	77,536	70,530	71,940	73,380	74,850	76,350
Equipment	19,837	11,000	13,828	11,000	11,000	11,000	11,000	11,000
Contracted Services	9,435	7,500	9,825	7,970	7,970	7,970	7,970	7,970
Materials & Supplies	25,483	21,190	14,602	21,190	21,490	21,810	22,120	22,440
Sendall Gardens Total	146,926	108,360	115,791	110,690	112,400	114,160	115,940	117,760

OTHER PARKS

Program Description: To provide regular inspections and maintenance of all playgrounds, bi-weekly maintenance of fountain at Innes Corners, grass cutting and leaf collection and pruning. Maintenance and upgrading of the Nature Trail system and Nicomekl Floodplain system, clean and resurface trails as required. Install all donated items initiated through the Langley Parks Foundation Gift Program. Upgrade park amenities as required: Fountains, basketball hoops, etc.

Output: Regular bi-weekly inspections of all playground equipment, walking trails, park washrooms. Inspection and maintenance of all irrigation systems, and 3 Water Parks. Regular maintenance to softball diamonds and other soccer fields, fertilized once and aerated twice. Annually repair, sand and refinish the City's wooden benches and picnic tables. Tree assessments performed annually.

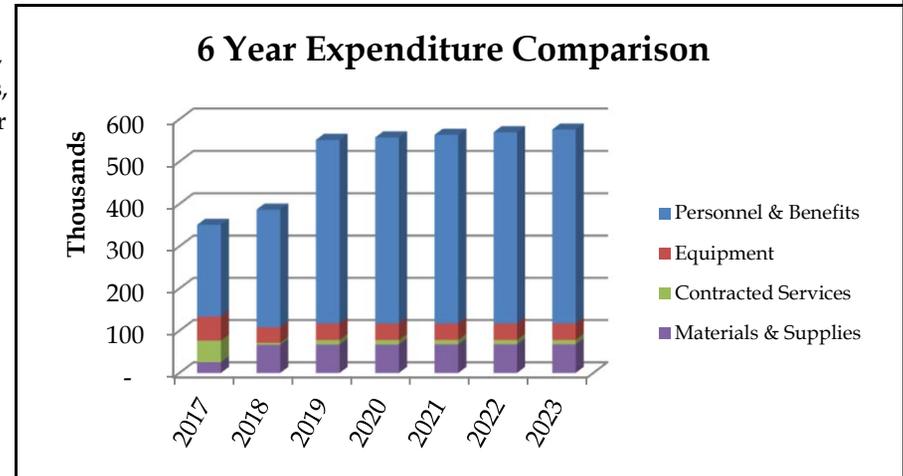


	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	2.7	3.2	3.1	3.2	3.2	3.2	3.2	3.2
Other Parks								
Personnel & Benefits	213,242	275,350	258,128	282,780	288,460	294,210	300,080	306,050
Equipment	81,459	71,335	89,400	71,335	71,335	71,335	71,335	71,335
Contracted Services	49,845	46,600	73,831	52,120	52,120	52,120	52,120	52,120
Materials & Supplies	34,565	58,300	37,209	58,300	58,750	59,180	59,610	60,060
Other Parks Total	379,111	451,585	458,568	464,535	470,665	476,845	483,145	489,565

BOULEVARD MAINTENANCE

Program Description: To plant, monitor, and maintain the City’s street trees, implement and maintain hanging basket program, enhance and maintain boulevards and centre medians, Plant and maintain seasonal colour in Downtown planters. To implement and maintain the City's Integrated Pest Management Policy, the monitoring and initiating of new maintenance practices. This program also provides for the annual Christmas light displays.

Output: Regular maintenance to enhance the City’s streetscapes, removal of weeds and debris from main thorough fares. Plant and maintain 30 planters in the Downtown area, water, fertilize and deadhead 3 times per week. Manage and maintain 1,800 Street Trees, includes monitoring for pests and regular pruning. Plan and plant additional 50 trees per year. Approximately 210 moss hanging baskets receive water and fertilizer 4 times per week, are monitored for pests, and deadheaded 3 times during the season. Safety and sightline work, hedging and maintenance to Boulevard plantings. Integrated Pest Management (IPM) practises applied to turf, trees and plantings. Irrigation system maintenance. Service request work performed.



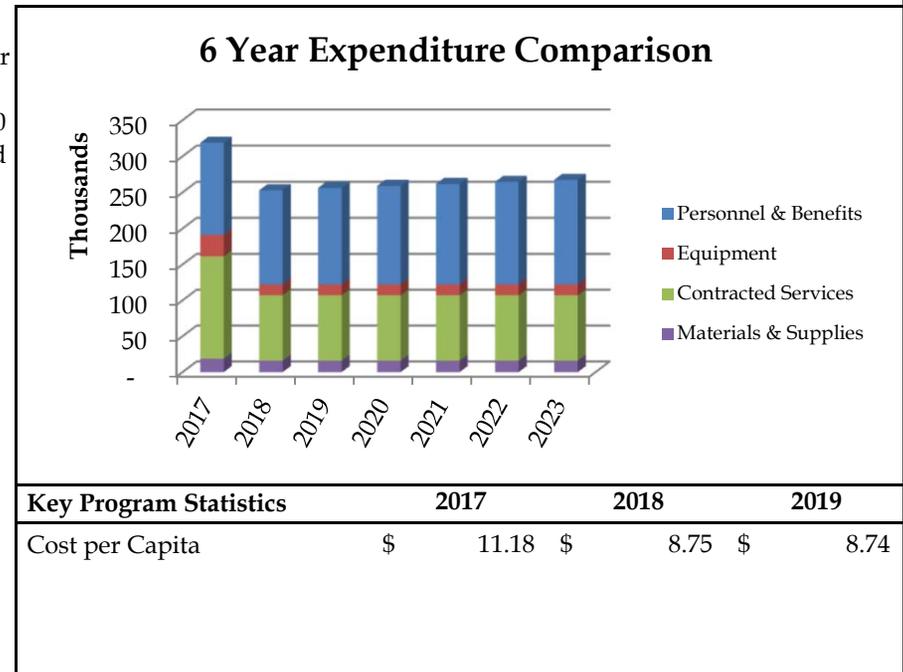
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 12.32	\$ 13.38	\$ 18.80

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	2.9	3.2	3.0	4.8	4.8	4.8	4.8	4.8
Boulevard Maintenance								
Personnel & Benefits	217,233	278,430	252,361	434,000	439,880	445,870	452,010	458,250
Equipment	57,159	37,030	59,691	39,230	39,230	39,230	39,230	39,230
Contracted Services	51,006	4,810	31,303	10,550	10,550	10,550	10,550	10,550
Materials & Supplies	25,565	66,570	40,459	67,390	67,460	67,530	67,610	67,680
Boulevard Maintenance Total	350,963	386,840	383,814	551,170	557,120	563,180	569,400	575,710

CITY IMAGE MAINTENANCE

Program Description: Beautification of City using plantings and maintaining garden beds at various parks. Provide a high level of horticulture maintenance at Sendall Gardens for botanical beds and tropical greenhouse. Maintain and cut park turf on a regular basis. Remove graffiti and repair vandalism in an efficient and timely manner. Continually investigate new inovative methods to effeciently enhance the City.

Output: Grass cutting in most parks is done every 10 -12 days. Regular litter collection occurs every Monday and Friday, all Park garbage containers are emptied and stray litter is picked up in all parks. Routine graffiti and vandalism patrol on Mondays, graffiti removal and over painting are done as required in a timely and efficient manor. Plant 50 new trees annually. Innes corners fountain is cleaned and maintained every Monday and Friday. Innes Corners pressure washed twice annually.



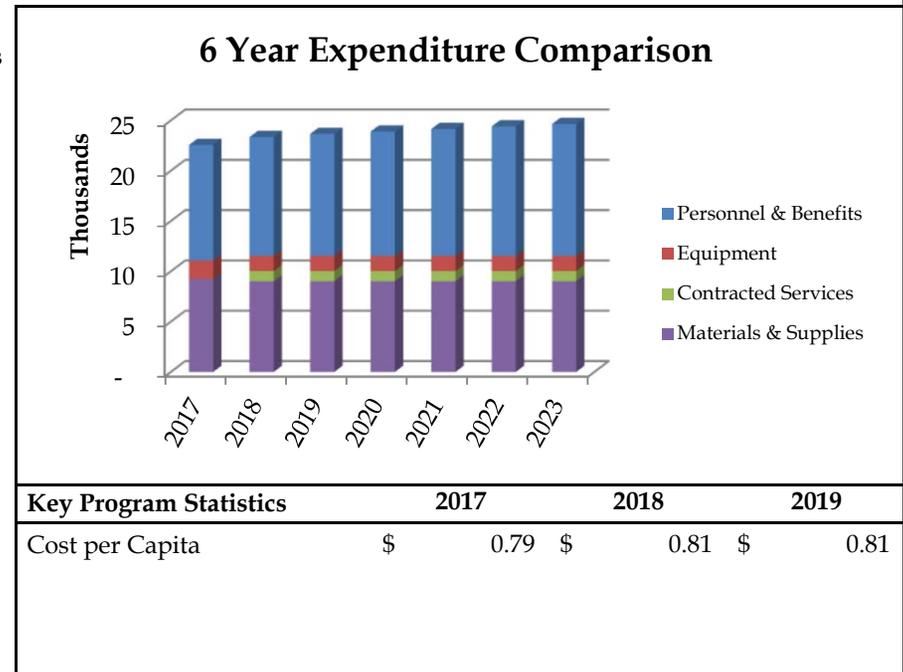
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 11.18	\$ 8.75	\$ 8.74

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.4	1.5	1.1	1.5	1.5	1.5	1.5	1.5
City Image Maintenance								
Personnel & Benefits	127,376	130,450	106,642	133,970	136,640	139,380	142,170	145,010
Equipment	30,091	15,400	29,727	15,400	15,400	15,400	15,400	15,400
Contracted Services	142,588	91,000	154,546	91,000	91,000	91,000	91,000	91,000
Materials & Supplies	18,645	16,000	14,603	16,000	16,000	16,000	16,000	16,000
City Image Maintenance Total	318,700	252,850	305,518	256,370	259,040	261,780	264,570	267,410

GENERAL MAINTENANCE

Program Description: To plant around and enhance "Welcome to Langley" signs and to maintain all other parks signage. Purchase tools, equipment and supplies to perform tasks in an a cost effective manner. Cover dumping fees from excavation and park clean up.

Output: Clean and repair City signage as required. Purchase and install new signage as needed, such as Dog signs and Trail signs. Purchase replacement tools and equipment as required for the work force to perform their tasks in an efficient and timely manner. Purchase and distribute a variety of supplies, such as fertilizer, paint, lumber etc.



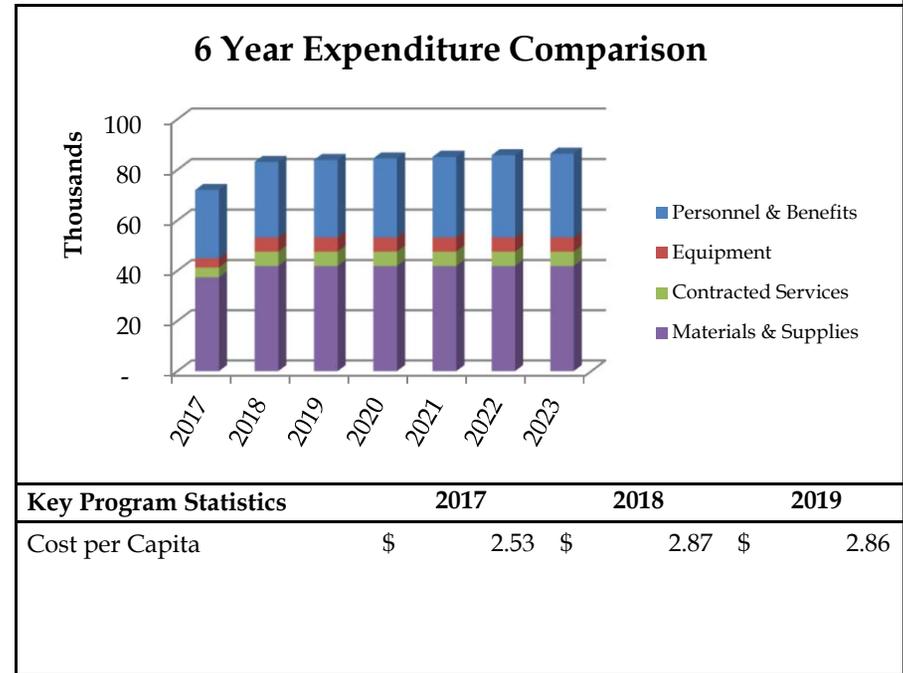
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 0.79	\$ 0.81	\$ 0.81

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
General Maintenance								
Personnel & Benefits	11,470	11,820	28,869	12,130	12,370	12,620	12,880	13,120
Equipment	1,830	1,500	4,016	1,500	1,500	1,500	1,500	1,500
Contracted Services	-	1,000	-	1,000	1,000	1,000	1,000	1,000
Materials & Supplies	9,261	9,030	152	9,030	9,030	9,030	9,030	9,030
General Maintenance Total	22,561	23,350	33,037	23,660	23,900	24,150	24,410	24,650

OTHER PARKS COSTS

Program Description: To cover miscellaneous items, special events, unforeseen circumstances, new initiatives. Bi-annual clean up of all City walkways that interconnect neighbourhood and schools throughout the City.

Output: City Walkways receive regular maintenance and overall clean up, once in the Spring and again in the Fall. Travel costs and dumping fees from site excavations, tree and shrub removal, general park clean up and hauling to a dump site. Upgrades to school facilities that are being utilized by City user groups. Assist with volunteer initiatives within the City, such as the Point of Pride Program.



Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 2.53	\$ 2.87	\$ 2.86

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Other Parks Costs								
Personnel & Benefits	27,044	29,840	29,245	30,630	31,250	31,870	32,510	33,140
Equipment	3,710	5,650	2,320	5,650	5,650	5,650	5,650	5,650
Contracted Services	3,856	5,705	10,463	5,705	5,705	5,705	5,705	5,705
Materials & Supplies	37,384	41,895	29,638	41,895	41,895	41,895	41,895	41,895
Other Parks Costs Total	71,994	83,090	71,666	83,880	84,500	85,120	85,760	86,390

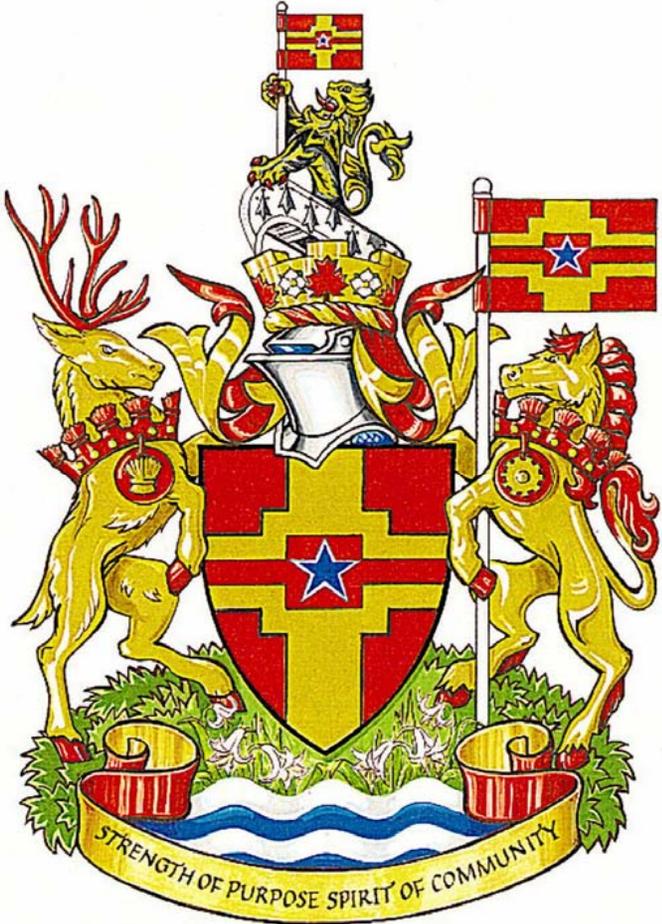
Reserve Transfers



RESERVE TRANSFERS								
	2017 Actual	2018	2018 YTD	2019	2020	2021	2022	2023
Reserve Transfers								
<i>Financial Services</i>								
Banking Fees & Tax Prepayment Interest	15,366	24,750	31,087	55,200	55,200	55,200	55,200	55,200
	15,366	24,750	31,087	55,200	55,200	55,200	55,200	55,200
<i>Transfer to Reserve Accounts</i>								
Investment Income Reserve	337,230	350,000	-	350,000	350,000	350,000	350,000	350,000
Gaming Proceeds	7,577,431	6,800,000	5,880,727	7,200,000	7,200,000	7,200,000	7,200,000	7,200,000
Future Policing Costs	104,573	-	-	-	-	-	-	-
Community Works Fund	128,660	128,660	-	133,880	133,880	133,880	133,880	133,880
MRN Rehabilitation	272,554	297,085	-	350,945	350,945	350,945	350,945	350,945
	8,420,448	7,575,745	5,880,727	8,034,825	8,034,825	8,034,825	8,034,825	8,034,825
<i>Transfer to Statutory Reserves</i>								
Fire Department Equipment	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000
Capital Works	1,503,450	879,450	879,450	954,450	954,450	954,450	954,450	954,450
Machinery Replacement	550,490	400,000	307,595	400,000	400,000	400,000	400,000	400,000
Off Street Parking	11,900	11,520	7,916	11,520	11,520	11,520	11,520	11,520
Office Equipment Replacement	46,500	46,500	46,500	46,500	46,500	46,500	46,500	46,500
Parks and Recreation	177,500	177,500	177,500	177,500	177,500	177,500	177,500	177,500
	2,344,840	1,569,970	1,473,961	1,644,970	1,644,970	1,644,970	1,644,970	1,644,970
<i>Transfer from Reserve Accounts</i>								
Gaming Proceeds	586,775	776,565	-	776,565	776,565	776,565	776,565	776,565
Future Policing Costs	-	460,040	-	545,000	545,000	545,000	545,000	545,000
	586,775	1,236,605	-	1,321,565	1,321,565	1,321,565	1,321,565	1,321,565
<i>Transfer from Surplus</i>								
Operating Surplus	\$ -	\$ 155,000	\$ -	\$ 340,000	\$ 340,000	\$ 340,000	\$ 340,000	\$ 340,000
Total Reserve Transfers	\$ 10,193,879	\$ 7,778,860	\$ 7,385,775	\$ 8,073,430				

Sewerage & Drainage Fund

2019-2023 Financial Plan



SEWER & DRAINAGE FUND

The sewer user rate structure in 2019 will increase by \$0.08/CM. The sewer rate increase is to offset an increased allocation of administrative costs from the general fund, additional sewerage treatment fees and an increases in wages and supplies.

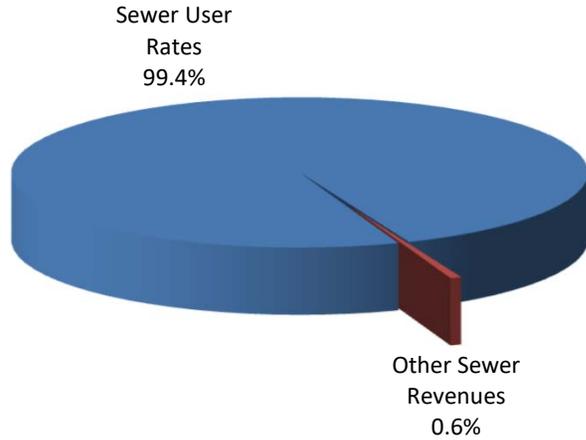
The consumption based charge will increase to \$1.19 per cubic meter (based on 80% of water consumption) and the flat fee will remain at \$75. Sewerage and Drainage rates are designed to attain a user pay system by charging customers for their actual use. The average total cost for a Single Family Home in 2019 will be \$389.16 (an increase of \$21.12 over 2018), and \$255.88 (an increase of \$12.16 over 2018) for a Strata Dwelling.

Other Sewer revenues consist of Interest Income from investments as well as a proportionate share of interest and penalties which have been generated from outstanding taxes.

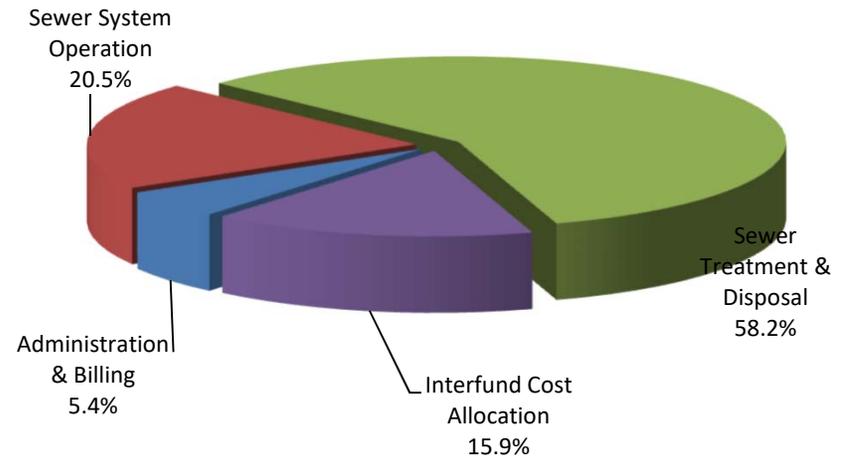
An annual levy from the GVS&DD for sewer treatment and disposal, accounts for over 58.7% of the expenditures in this fund. The GVS&DD has increased this levy by \$166,710 (8.4%) in 2019. The The GVS&DD has indicated that there will be annual increases in sewer costs between 8.4-13.0% over the next five years to allow for upgrades and improvements to treatment facilities.

Fiscal Services includes an annual "Interfund Cost Allocation" which is an allocation of expenses from the General Fund for Administration, Payroll, Purchasing, Customer Services, General Office Services, Insurance and claims.

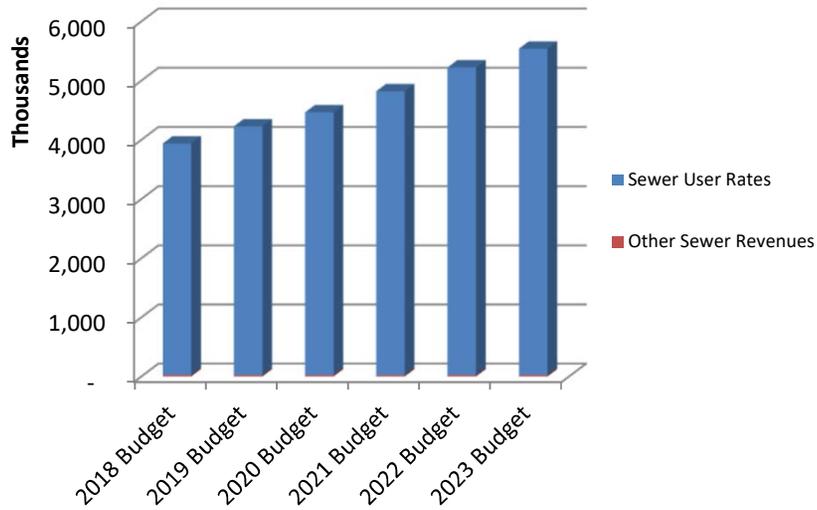
Sewer & Drainage Fund Revenues



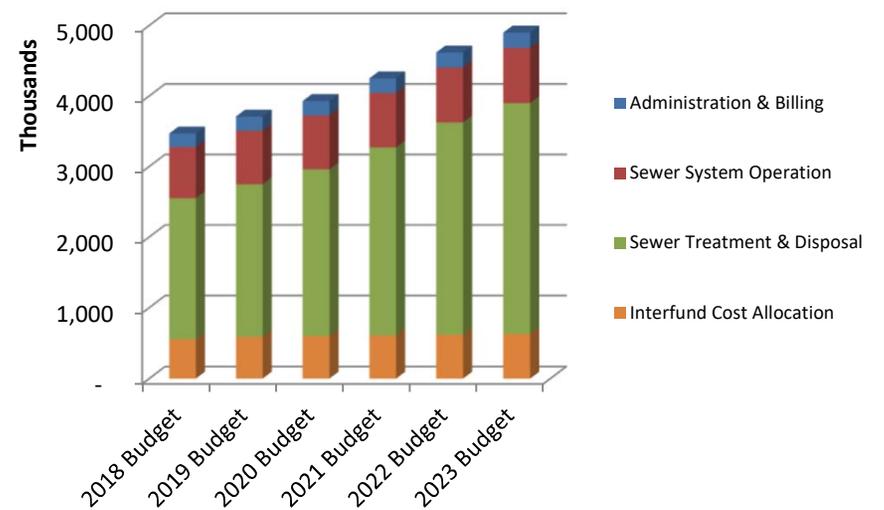
Sewer & Drainage Fund Expenditures



6 Year Revenue Comparison



6 Year Expenditure Comparison



SEWER & DRAINAGE FUND

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
Sewer User Rates	\$ 3,798,483	\$ 3,910,905	\$ 3,844,384	\$ 4,201,935	\$ 4,437,495	\$ 4,794,225	\$ 5,195,365	\$ 5,512,635
Other Sewer Revenues	28,635	26,500	6,500	26,500	26,500	26,500	26,500	26,500
Total Revenues	\$ 3,827,118	\$ 3,937,405	\$ 3,850,884	\$ 4,228,435	\$ 4,463,995	\$ 4,820,725	\$ 5,221,865	\$ 5,539,135
Expenditures								
Administration & Billing	\$ 165,557	\$ 189,860	\$ 182,955	\$ 200,530	\$ 204,470	\$ 208,490	\$ 212,600	\$ 216,770
Sewer System Operation	645,434	728,950	663,373	760,225	766,185	772,235	778,425	784,715
Sewer Treatment & Disposal	1,898,828	1,991,155	1,999,842	2,157,865	2,358,550	2,660,450	3,006,310	3,267,860
Interfund Cost Allocation	497,385	558,090	418,598	590,465	600,440	610,200	620,180	630,440
Departmental Adjustments	(16,701)	(35,650)	-	(35,650)	(35,650)	(35,650)	(35,650)	(35,650)
Total Expenditures	\$ 3,190,503	\$ 3,432,405	\$ 3,264,768	\$ 3,673,435	\$ 3,893,995	\$ 4,215,725	\$ 4,581,865	\$ 4,864,135
	636,615	505,000	586,116	555,000	570,000	605,000	640,000	675,000
Add:								
Transfer from Reserve Accounts	-	-	-	-	-	-	-	-
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from Surplus	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Deduct:								
Transfer to Reserve Accounts	632,135	505,000	485,000	555,000	570,000	605,000	640,000	675,000
Transfer to Statutory Reserves	-	-	-	-	-	-	-	-
	632,135	505,000	485,000	555,000	570,000	605,000	640,000	675,000
Surplus (Deficit)	\$ 4,480	\$ -	\$ 101,116	\$ -				

City of Langley

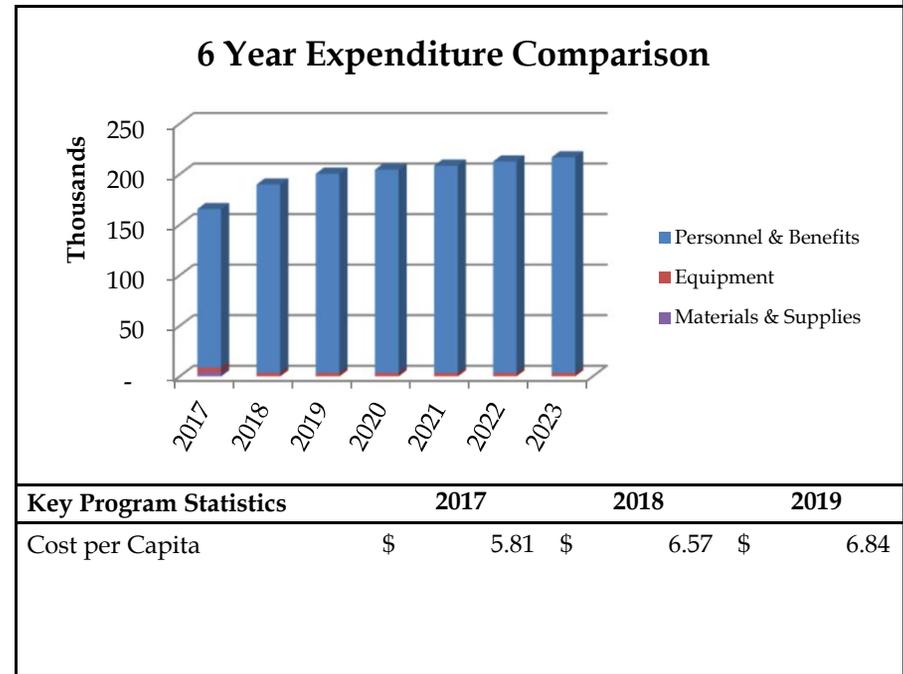
2019 Financial Plan

DEPT. BUDGET SUMMARY	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	3.3	4.3	3.1	4.3	4.3	4.3	4.3	4.3
Operating Cost Summary								
Sewer & Drainage Revenues	\$ (3,827,118)	\$ (3,937,405)	\$ (3,850,884)	\$ (4,228,435)	\$ (4,463,995)	\$ (4,820,725)	\$ (5,221,865)	\$ (5,539,135)
Personnel & Benefits	372,084	462,500	379,482	480,470	490,090	499,880	509,890	520,060
Equipment	28,890	29,930	55,670	29,930	29,930	29,930	29,930	29,930
Contracted Services	2,235,343	2,318,155	2,357,217	2,506,365	2,707,050	3,008,950	3,354,810	3,616,360
Materials & Supplies	1,186,321	1,126,820	957,399	1,211,670	1,236,925	1,281,965	1,327,235	1,372,785
Total Operating Cost	\$ (4,480)	\$ -	\$ (101,116)	\$ -				

ADMINISTRATION & BILLING

Program Description: Costs are for the provision of the following services: Administration of Sewerage & Drainage maintenance, Billing and Collection.

Output: The primary expenditure in this program is Personnel costs. These costs are associated with administering the maintenance of the sewer system, and other costs associated with billing and collection of sewerage revenues.



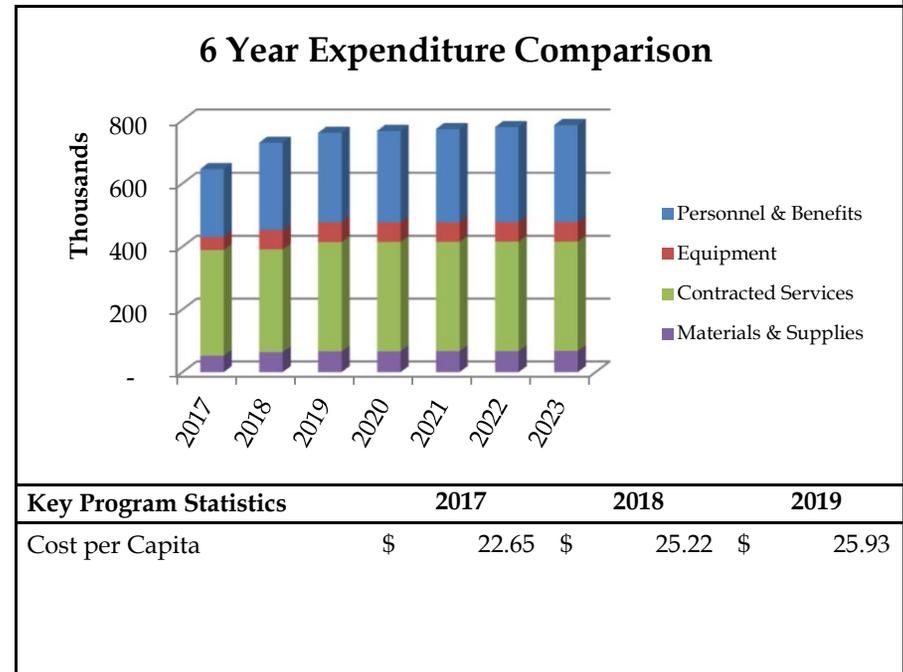
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 5.81	\$ 6.57	\$ 6.84

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.1	1.2	1.1	1.2	1.2	1.2	1.2	1.2
Administration & Billing								
Personnel & Benefits	156,838	186,360	178,939	197,030	200,970	204,990	209,100	213,270
Equipment	4,449	3,500	4,016	3,500	3,500	3,500	3,500	3,500
Materials & Supplies	4,270	-	-	-	-	-	-	-
Administration & Billing Total	165,557	189,860	182,955	200,530	204,470	208,490	212,600	216,770

SEWER SYSTEM OPERATION

Program Description: Provides for the maintenance and repair of the community's sanitary sewer and drainage systems. Services include sanitary sewer flushing of mains, repairing plugged services, locating and adjusting manholes, repairing sanitary and drainage mains and manholes. There is also regular monitoring of the amount of flow in the sanitary sewer system to determine if there is an inflow and infiltration problem in the system.

Output: To maintain the drainage, storm sewer and sanitary sewer system to remove impediments in order to operate effectively during peak demand and flood conditions. To maintain our four sanitary lift stations that form a key part of our sanitary sewerage distribution system. These stations convey liquid waste from some of the lower lying areas within the city, through a series of pumps, to the Greater Vancouver Sewer & Drainage District transmission mains. Regular maintenance to the pumps and other components of the lift station is required to minimize the threat of sanitary backups to businesses and residences in these areas.



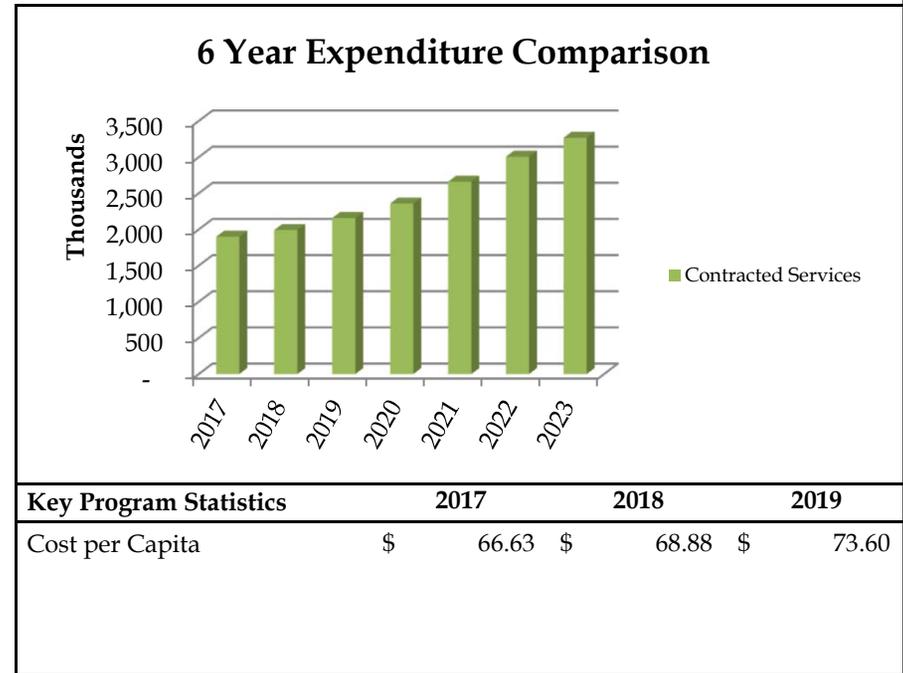
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 22.65	\$ 25.22	\$ 25.93

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	2.2	3.1	2.0	3.1	3.1	3.1	3.1	3.1
Sewer System Operation								
Personnel & Benefits	215,246	276,140	200,543	283,440	289,120	294,890	300,790	306,790
Equipment	41,142	62,080	51,654	62,080	62,080	62,080	62,080	62,080
Contracted Services	336,515	327,000	357,375	348,500	348,500	348,500	348,500	348,500
Materials & Supplies	52,531	63,730	53,801	66,205	66,485	66,765	67,055	67,345
Sewer System Operation Total	645,434	728,950	663,373	760,225	766,185	772,235	778,425	784,715

SEWER TREATMENT & DISPOSAL

Program Description: The City's sanitary discharge is dumped to the Annasis Island treatment plant, which is operated by the GVS&DD. An annual levy is charged by the GVS&DD to recover the operating cost for the treatment plant. The GVS&DD will be starting to meter the actual sanitary discharge from the City, therefore the annual levy will be phased out over the next five years and the City will be charged on actual discharge volume.

Output:



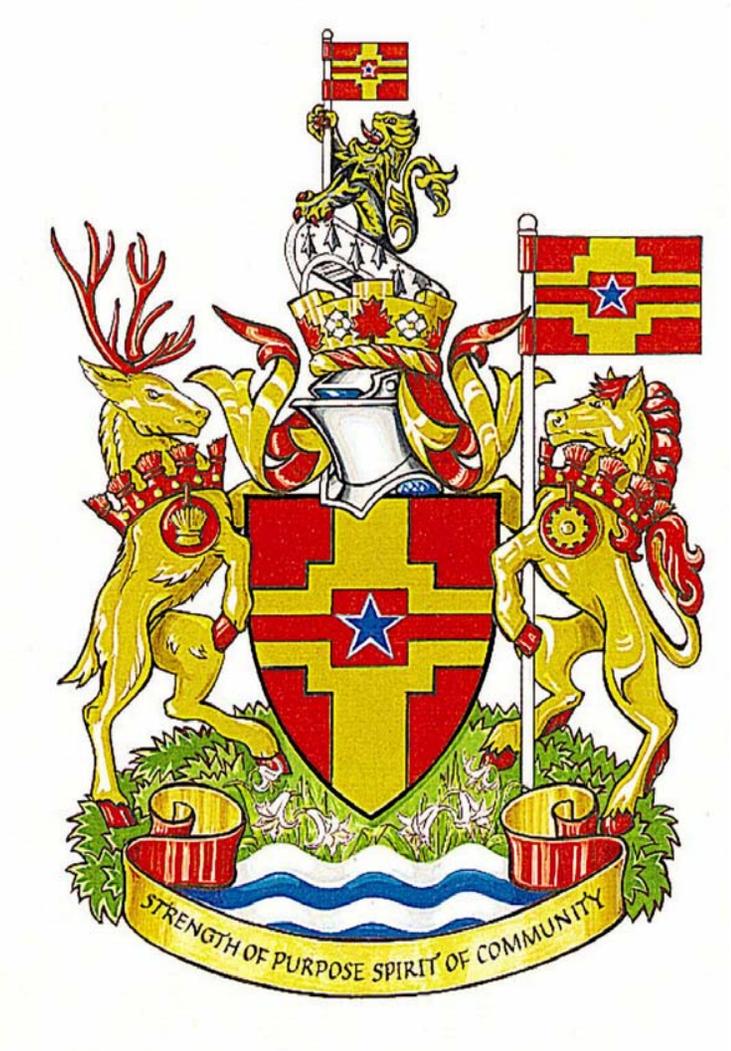
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 66.63	\$ 68.88	\$ 73.60

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Sewer Treatment & Disposal								
Contracted Services	1,898,828	1,991,155	1,999,842	2,157,865	2,358,550	2,660,450	3,006,310	3,267,860
Sewer Treatment & Disposal Total	1,898,828	1,991,155	1,999,842	2,157,865	2,358,550	2,660,450	3,006,310	3,267,860

SEWER & DRAINAGE FUND RESERVE TRANSFERS								
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Reserve Transfers								
<i>Financial Services</i>								
	-	-	-	-	-	-	-	-
<i>Interfund Transfers</i>								
Interfund Cost Allocation	497,385	558,090	418,598	590,465	600,440	610,200	620,180	630,440
	497,385	558,090	418,598	590,465	600,440	610,200	620,180	630,440
<i>Allocation to Reserve Accounts</i>								
Investment Income Reserve	22,135	20,000	-	20,000	20,000	20,000	20,000	20,000
Reserve - Sewer Future Capital	610,000	485,000	485,000	535,000	550,000	585,000	620,000	655,000
	632,135	505,000	485,000	555,000	570,000	605,000	640,000	675,000
Total Reserve Transfers	\$ 1,129,520	\$ 1,063,090	\$ 903,598	\$ 1,145,465	\$ 1,170,440	\$ 1,215,200	\$ 1,260,180	\$ 1,305,440

Water Fund

2019-2023 Financial Plan



WATER FUND

Water fees are made up of two components, a flat fee and a volume based fee. Volume is based on the property's metered water consumption, which is then billed on an annual basis for most residential properties and low consumption commercial properties. The consumption based charge will increase \$0.08/CM in 2019. Future years volume based rates for 2020-2023 are estimated to increase between 6.8-8.2% annually.

The rate increase is to offset an increased allocation of administrative costs from the general fund, increase in the GVWD water rates and an increases in wages and supplies.

Water rates are designed to attain a user pay system by charging customers for their actual use. The average total cost for a Single Family Home in 2019 will be \$507.30(an increase of \$26.40 over 2018), and \$323.90 (an increase of \$15.20 over 2018) for a Strata Dwelling.

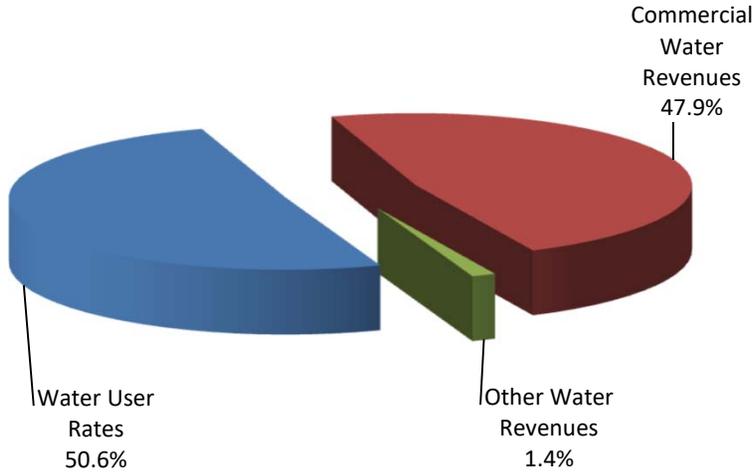
Commercial Water usage is also metered, but is billed on a bi-monthly basis instead of annually. If the bi-monthly bill is paid before the discount date the rates are comparable to residential rates, otherwise they are 10% higher.

Other Water revenues consist of Interest Income from investments as well as a proportionate share of interest and penalties which have been generated from outstanding taxes. Also included is a recovery fee for the maintenance and operation of fire hydrants.

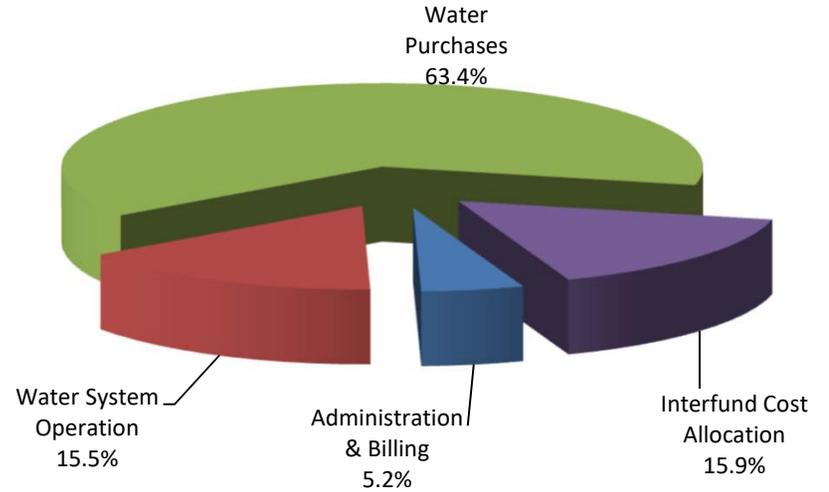
Fiscal Services includes an annual "Interfund Cost Allocation" which is an allocation of expenses from the General Fund for Administration, Payroll, Purchasing, Customer Services, General Office Services, Insurance and claims.

The GVWD has indicated that there will be increases in water costs over the next 5 years to allow for improved water filtration, the plan presented includes an increase of 5.8% in rates for 2019. The water purchase cost of \$2.9 million makes up 63.9% of the expenditures in the water fund. The plan presented allows additional increases in the next four years (2020-2023) between 10.9-11.7% annually.

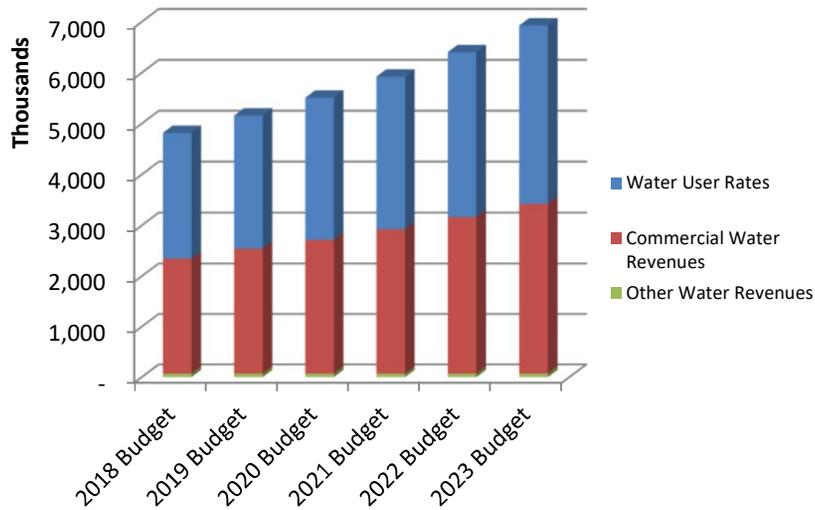
Water Fund Revenues



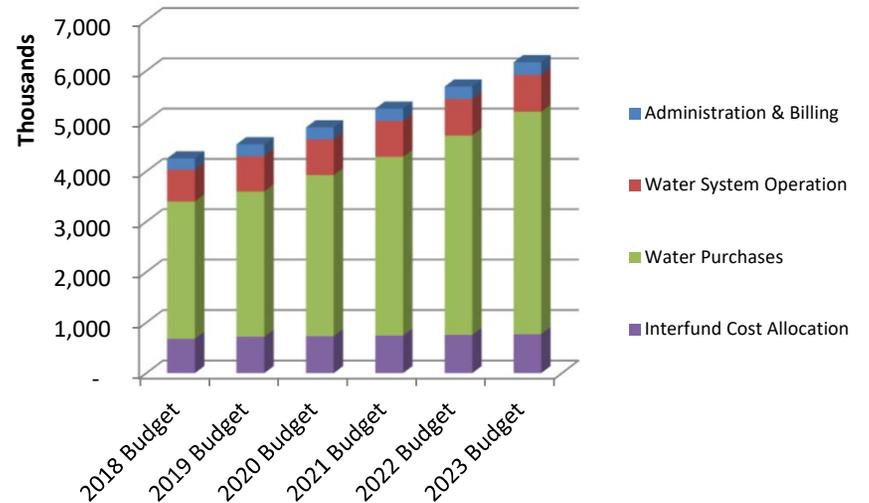
Water Fund Expenditures



6 Year Revenue Comparison



6 Year Expenditure Comparison



WATER FUND								
	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Revenues								
Water User Rates	\$ 2,490,782	\$ 2,469,855	\$ 2,483,661	\$ 2,613,765	\$ 2,793,845	\$ 3,001,060	\$ 3,240,205	\$ 3,501,905
Commercial Water Revenues	2,143,381	2,278,995	2,186,800	2,474,610	2,646,590	2,853,805	3,092,950	3,354,650
Other Water Revenues	75,170	72,500	42,410	72,500	72,500	72,500	72,500	72,500
Total Revenues	\$ 4,709,333	\$ 4,821,350	\$ 4,712,871	\$ 5,160,875	\$ 5,512,935	\$ 5,927,365	\$ 6,405,655	\$ 6,929,055
Expenditures								
Administration & Billing	\$ 201,072	\$ 222,560	\$ 226,001	\$ 233,730	\$ 238,050	\$ 242,450	\$ 246,960	\$ 251,530
Water System Operation	652,243	634,315	653,732	705,165	712,145	719,305	726,575	734,005
Water Purchases	2,512,393	2,719,510	2,405,141	2,877,450	3,191,020	3,541,950	3,956,280	4,415,130
Interfund Cost Allocation	607,915	682,115	511,586	721,680	733,870	745,810	757,990	770,540
Departmental Adjustments	(29,668)	(37,150)	-	(37,150)	(37,150)	(37,150)	(37,150)	(37,150)
Total Expenditures	\$ 3,943,955	\$ 4,221,350	\$ 3,796,460	\$ 4,500,875	\$ 4,837,935	\$ 5,212,365	\$ 5,650,655	\$ 6,134,055
	765,378	600,000	916,411	660,000	675,000	715,000	755,000	795,000
Add:								
Transfer from Reserve Accounts	-	-	-	-	-	-	-	-
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from Surplus	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Deduct:								
Transfer to Reserve Accounts	755,032	600,000	570,000	660,000	675,000	715,000	755,000	795,000
Transfer to Statutory Reserves	-	-	-	-	-	-	-	-
	755,032	600,000	570,000	660,000	675,000	715,000	755,000	795,000
Surplus (Deficit)	\$ 10,346	\$ -	\$ 346,411	\$ -				

City of Langley

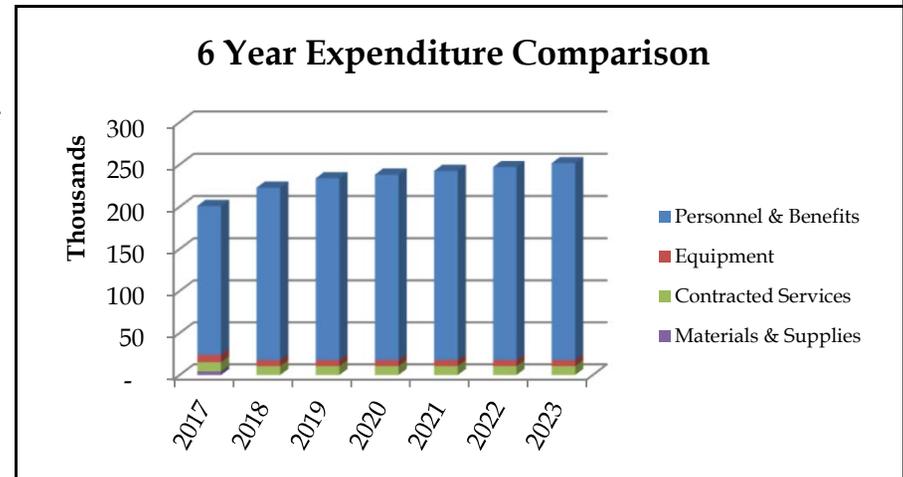
2019 Financial Plan

DEPT. BUDGET SUMMARY	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	4.5	4.5	4.4	4.5	4.5	4.5	4.5	4.5
Operating Cost Summary								
Water Revenues	\$ (4,709,333)	\$ (4,821,350)	\$ (4,712,871)	\$ (5,160,875)	\$ (5,512,935)	\$ (5,927,365)	\$ (6,405,655)	\$ (6,929,055)
Personnel & Benefits	493,124	486,800	512,885	527,570	538,110	548,890	559,870	571,060
Equipment	51,320	43,830	84,779	43,830	43,830	43,830	43,830	43,830
Contracted Services	2,650,357	2,889,795	2,546,693	3,069,235	3,382,785	3,733,705	4,148,015	4,606,845
Materials & Supplies	1,504,186	1,400,925	1,222,103	1,520,240	1,548,210	1,600,940	1,653,940	1,707,320
Total Operating Cost	\$ (10,346)	\$ -	\$ (346,411)	\$ -				

ADMINISTRATION & BILLING

Program Description: This program provides funding for Administration, as well as billing and collections of the City's water system. Provision for reading residential water meters once a year and reading commercial water meters once every two months. Water meter reading and maintenance is currently contracted to Neptune Technologies Inc.

Output: Water consumption is broken down into two categories, Residential and Commercial. Residential is currently read once a year and is billed on the annual property tax notice. Commercial accounts are read and billed on a bi-monthly basis. This program's main expenditure is for Wages & Benefits which includes a proportion of the Director of Engineering and the Manager of Engineering Operations.



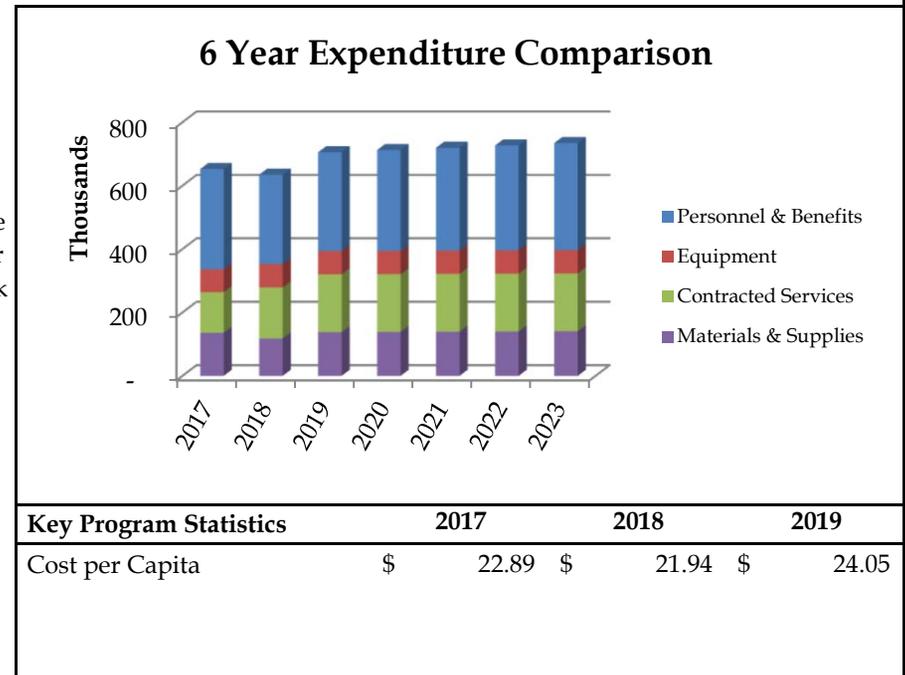
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 7.06	\$ 7.70	\$ 7.97

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	1.5	1.6	1.5	1.6	1.6	1.6	1.6	1.6
Administration & Billing								
Personnel & Benefits	176,874	204,760	200,735	215,930	220,250	224,650	229,160	233,730
Equipment	9,038	7,300	9,760	7,300	7,300	7,300	7,300	7,300
Contracted Services	10,890	10,500	15,506	10,500	10,500	10,500	10,500	10,500
Materials & Supplies	4,270	-	-	-	-	-	-	-
Administration & Billing Total	201,072	222,560	226,001	233,730	238,050	242,450	246,960	251,530

WATER SYSTEM OPERATION

Program Description: To ensure proper operation of all facets of the water distribution system by undertaking a detailed maintenance program including: water mains, fire hydrants, line and lateral valves, PRV's, reservoir, pumps, backflow preventers, water meters and air valves.

Output: To provide excellent quality water to residents of the City; adhere to requirements set out in the Drinking Water Protection Act; and to extend the useful life of distribution infrastructure. To ensure the supply of potable water to the residents is uninterrupted and the quality is safe for consumption. To maintain fire hydrants and line valves annually. Water mains require flushing at least once per year to remove bio-deposits that can negatively affect water quality and provide a growth medium for harmful micro-organisms in the event they are introduced into the system. PRVs require maintenance to ensure system pressures do not fluctuate excessively. Maintain reservoir and pump stations to provide water storage, additional supply and pressure during peak demand.



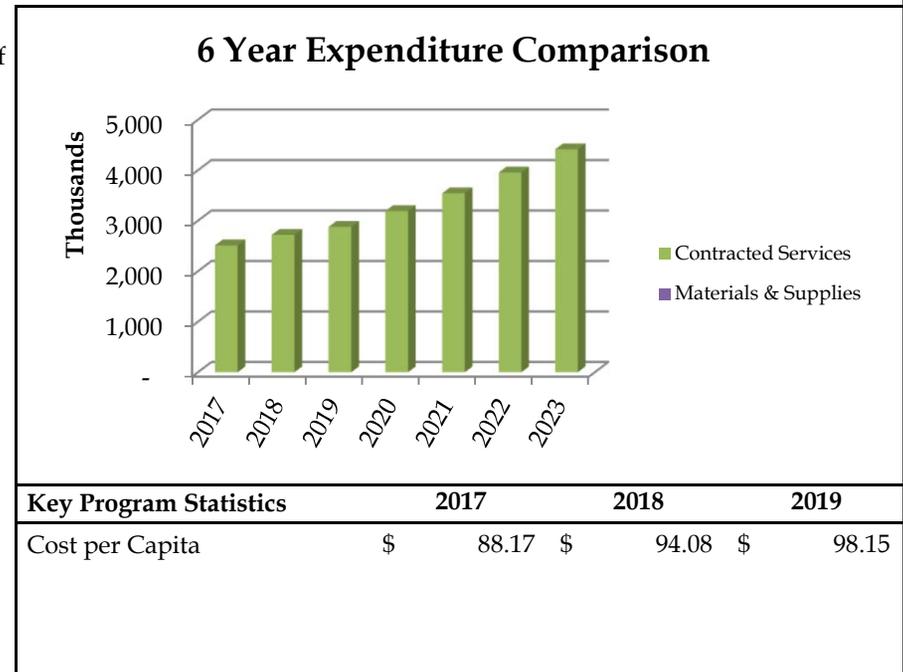
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 22.89	\$ 21.94	\$ 24.05

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
Water System Operation								
Personnel & Benefits	316,250	282,040	312,150	311,640	317,860	324,240	330,710	337,330
Equipment	71,950	73,680	75,019	73,680	73,680	73,680	73,680	73,680
Contracted Services	127,868	160,625	126,646	182,125	182,125	182,125	182,125	182,125
Materials & Supplies	136,175	117,970	139,917	137,720	138,480	139,260	140,060	140,870
Water System Operation Total	652,243	634,315	653,732	705,165	712,145	719,305	726,575	734,005

WATER PURCHASES

Program Description: The City purchases water from the GVWD (Greater Vancouver Water District) for all residential, industrial, commercial, and institutional properties. The City's water consumption is measured by a single meter from the GVWD and is billed on a monthly basis.

Output: All water is purchased from the GVWD to supply the residents of Langley. The City maintains a water reservoir to ensure supply of water to City residents in the case of any temporary stoppage in supply from the GVWD.



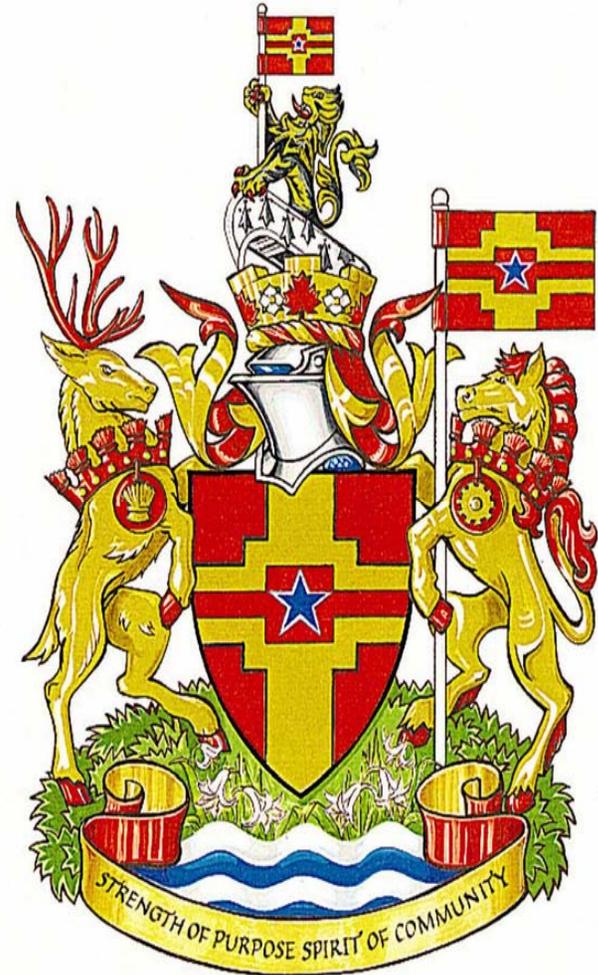
Key Program Statistics	2017	2018	2019
Cost per Capita	\$ 88.17	\$ 94.08	\$ 98.15

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Water Purchases								
Contracted Services	2,511,599	2,718,670	2,404,541	2,876,610	3,190,160	3,541,080	3,955,390	4,414,220
Materials & Supplies	794	840	600	840	860	870	890	910
Water Purchases Total	2,512,393	2,719,510	2,405,141	2,877,450	3,191,020	3,541,950	3,956,280	4,415,130

WATER FUND RESERVE TRANSFERS

	2017 Actual	2018 Budget	2018 YTD	2019 Budget	2020 Budget	2021 Budget	2022 Budget	2023 Budget
Reserve Transfers								
<i>Financial Services</i>								
	-	-	-	-	-	-	-	-
<i>Interfund Transfers</i>								
Interfund Cost Allocation	607,915	682,115	511,586	721,680	733,870	745,810	757,990	770,540
	607,915	682,115	511,586	721,680	733,870	745,810	757,990	770,540
<i>Allocation to Reserve Accounts</i>								
Investment Income Reserve	25,032	30,000	-	30,000	30,000	30,000	30,000	30,000
Reserve - Water Future Capital	730,000	570,000	570,000	630,000	645,000	685,000	725,000	765,000
	755,032	600,000	570,000	660,000	675,000	715,000	755,000	795,000
Total Reserve Transfers	\$ 1,362,947	\$ 1,282,115	\$ 1,081,586	\$ 1,381,680	\$ 1,408,870	\$ 1,460,810	\$ 1,512,990	\$ 1,565,540

Capital Improvement Plan 2019 - 2028



CAPITAL IMPROVEMENT PLAN - SUMMARY

<u>Capital Projects</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>
General Government	990,000	67,500	547,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500
Protective Services	1,341,950	1,250,000	67,500	1,405,000	85,000	2,550,000	60,000	50,000	50,000	50,000
Engineering Operations	3,792,700	6,440,200	5,331,630	13,688,200	4,938,975	4,753,665	2,964,900	11,457,335	3,400,300	22,676,130
Development Services	50,000	40,000	-	-	30,000	-	-	-	-	-
Parks & Recreation	2,126,500	2,863,000	2,131,000	565,000	2,160,000	830,000	740,000	795,000	790,000	9,500,000
Sewer Utility	940,000	1,994,500	1,157,100	600,000	1,489,025	1,131,250	2,342,620	2,442,615	1,105,355	6,453,745
Water Utility	815,000	1,984,010	338,210	1,025,000	1,461,415	1,114,910	892,405	2,794,910	1,558,805	926,925
Total Projects	10,056,150	14,639,210	9,572,940	17,330,700	10,211,915	10,427,325	7,047,425	17,587,360	6,951,960	39,654,300
<u>Available funding</u>										
Capital Works Reserve	766,700	749,625	1,050,425	421,150	1,093,333	48,787	1,309,628	1,259,268	881,039	370,862
Casino Revenues	4,583,900	4,023,435	3,723,435	14,093,435	3,183,435	8,023,435	2,523,435	10,573,435	2,923,435	20,652,197
Community Works (Gas Tax)	133,800	133,800	133,800	133,800	133,800	133,800	133,800	133,800	133,801	133,800
DCC's	757,350	1,338,357	1,083,065	634,840	1,673,375	934,392	2,081,352	2,140,816	2,046,681	16,546,813
Fire Department Equipment	-	55,000	-	220,000	-	-	-	-	-	-
Future Police Cost Reserve	1,053,950	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Grants	1,060,500	6,755,285	2,361,140	-	-	-	-	-	-	500,000
Machinery Replacement	785,000	170,000	466,000	180,000	175,000	155,000	190,000	180,000	180,000	180,000
Municipal Road Network Reserv	-	-	-	-	1,936,000	-	-	-	-	1,600,000
Office Equipment	50,000	47,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500
Off Street Parking	-	-	-	-	-	-	-	-	-	-
Parks & Recreation	174,200	124,228	246,975	14,225	341,325	77,500	77,500	399,275	42,750	(922,500)
Sewer Future Capital	215,750	831,000	279,530	525,750	384,138	957,001	506,806	523,357	35,804	247,100
Special Bond Reserve	-	-	-	-	-	-	-	-	-	-
Water Future Capital	475,000	375,980	146,070	1,025,000	1,209,010	14,910	142,405	2,294,910	625,950	263,528
Surplus Allocation	-	-	-	-	-	-	-	-	-	-
Total Funding	10,056,150	14,639,210	9,572,940	17,330,700	10,211,915	10,427,325	7,047,425	17,587,360	6,951,960	39,654,300

Casino Proceeds

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
January 30	\$ 1,665,558	\$ 1,463,179	\$ 1,429,327	\$ 1,378,245	\$ 1,399,402	\$ 1,482,940	\$ 1,672,818	\$ 1,669,856	\$ 1,966,102	\$ 1,800,000
April 30	1,721,029	1,609,202	1,575,666	1,492,915	1,314,140	1,638,526	1,717,838	1,835,615	1,945,901	1,800,000
July 30	1,626,263	1,450,817	1,499,421	1,455,348	1,367,395	1,508,463	1,633,102	1,782,760	1,960,561	1,800,000
October 30	1,552,942	1,419,426	1,422,425	1,454,260	1,454,050	1,722,439	1,804,105	1,992,956	1,974,265	1,800,000
Casino Proceeds	\$ 6,565,792	\$ 5,942,624	\$ 5,926,839	\$ 5,780,768	\$ 5,534,987	\$ 6,352,368	\$ 6,827,863	\$ 7,281,185	\$ 7,846,828	\$ 7,200,000
Enterprise Allocation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 146,085	\$ 168,000	\$ 168,000	\$ 168,000	\$ 168,000
Community Grants	438,640	438,640	432,140	432,140	432,140	438,225	454,140	517,790	608,565	608,565
Capital	5,977,152	5,353,984	5,344,699	5,198,628	4,952,847	5,768,058	6,205,723	6,595,395	7,070,263	6,423,435
Debt Repayment / Lg Project	-	-	-	-	-	-	-	-	-	-
	\$ 6,565,792	\$ 5,942,624	\$ 5,926,839	\$ 5,780,768	\$ 5,534,987	\$ 6,352,368	\$ 6,827,863	\$ 7,281,185	\$ 7,846,828	\$ 7,200,000

Casino Proceeds

Tax rate effect if debt is repaid over 20 years through MFA at 3.2% interest

	Projects Completed	Annual Interest	Principal Repayment	Total Annual Repayment	Property Tax Effect
Previous year Projects	\$ 70,462,088	\$ 2,254,787	\$ 2,622,296	\$ 4,877,083	16.71%
2019 projects	4,583,900	146,685	170,593	317,278	1.23%
	<u>\$ 75,045,988</u>	<u>\$ 2,401,472</u>	<u>\$ 2,792,890</u>	<u>\$ 5,194,361</u>	<u>17.94%</u>

Every \$1 in debt generates another \$0.64 in interest cost over 20 years. So if we borrow \$10 million today we will repay \$16.4 million in interest and principal over the next 20 years. If we avoid the debt by using casino proceeds today (as per the policy) we will have an additional \$6.4 million available for infrastructure renewal.

Capital Projects funded through Casino Proceeds in 2019	Projects Completed	Annual Interest	Principal Repayment	Total Annual Repayment	Property Tax Effect
GG6 Contingency for Future Land Acquisition	\$ 540,000	17,280	20,096	37,376	0.145%
GG9 Tempest eApply and Credit Card	44,500	1,424	1,656	3,080	0.012%
GG13 UBW (Agresso) Timesheets	50,000	1,600	1,861	3,461	0.013%
GG15 Nexus Implementation	100,000	3,200	3,722	6,922	0.027%
FD5 LCFRS Training Ground Props	70,000	2,240	2,605	4,845	0.019%
FD6 LCFRS HVAC	40,000	1,280	1,489	2,769	0.011%
FD7 LCFRS Air Bag Rescue System	45,000	1,440	1,675	3,115	0.012%
FD8 Emergency Vehicle Traffic Control (Opticom)	60,000	1,920	2,233	4,153	0.016%
E2 Road Rehabilitation	381,200	12,198	14,187	26,385	0.102%
E4 Traffic Calming	60,000	1,920	2,233	4,153	0.016%
E5 Street Light Replacement	170,000	5,440	6,327	11,767	0.046%
E6 LED Lighting Fixture Replacement Program	50,000	1,600	1,861	3,461	0.013%
E8 Douglas Crescent, 206 St to 208 St	200,000	6,400	7,443	13,843	0.054%
E12 Bicycle Facilities	151,000	4,832	5,620	10,452	0.041%
E13 Accessibility Improvements	50,000	1,600	1,861	3,461	0.013%
E18 Median Replacements - Various	70,000	2,240	2,605	4,845	0.019%
E19 Glover Road Utilities Design	150,000	4,800	5,582	10,382	0.040%
E20 201A St, Fraser Hwy to 56 Ave	160,000	5,120	5,955	11,075	0.043%
E21 Brick Crosswalk Removal	100,000	3,200	3,722	6,922	0.027%
P2 Trail System Upgrade	40,400	1,293	1,504	2,796	0.011%
P8 Nicholas Park Washroom	101,000	3,232	3,759	6,991	0.027%
P9 Brydon Park Phase I of Master Plan	353,500	11,312	13,156	24,468	0.095%
P11 Innes Plaza and Spirit Square Signs	75,000	2,400	2,791	5,191	0.020%
P12 Timms Outdoor Reader Board	60,000	1,920	2,233	4,153	0.016%
P15 DRC Improvements	36,800	1,178	1,370	2,547	0.010%
P16 DRC Soffett	300,000	9,600	11,165	20,765	0.081%
P23 City of Langley Gateway Sign	58,000	1,856	2,159	4,015	0.016%
P24 Gateway Entrance at 208 St / Fraser Highway	25,000	800	930	1,730	0.007%

City of Langley

2019 Capital Improvement Plan

P25	New Community Garden	52,500	1,680	1,954	3,634	0.014%
S3	Large Diameter Culvert Cleaning & Inspection	100,000	3,200	3,722	6,922	0.027%
S5	203 St, Fraser to Logan Sanitary Upgrade	550,000	17,600	20,469	38,069	0.148%
W3	SCADA Upgrade	340,000	10,880	12,653	23,533	0.091%
		\$ 4,583,900	\$ 146,685	\$ 170,593	\$ 317,278	1.231%

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Office Equipment Replacement 209	Capital Works Reserve 200	Grants	Casino Proceed 510	Machinery Equip 207
General Government Services Projects								
GG1	IT Computer Workstation Upgrade	2019	30,000	10,000	20,000			
GG2	IT Infrastructure Upgrade	2019	25,000	25,000				
GG3	Office Equipment Replacement	2019	15,000	15,000				
GG4	Marketing & Communications Implementation	2019	30,000		30,000			
GG5	Civic Engagement	2019	15,000		15,000			
GG6	Contingency for Future Land Acquisition	2019	540,000				540,000	
GG7	Bylaw Vehicle Replacement	2019	40,000					40,000
GG8	E-Docs DM Licenses	2019	15,000		15,000			
GG9	Tempest eApply and Credit Card	2019	44,500				44,500	
GG10	Tempest Utility Intellisearch	2019	6,000		6,000			
GG11	Tempest OurCity and Dogs eApply	2019	32,000		32,000			
GG12	Tempest Mobile Ticketing	2019	17,500		17,500			
GG13	UBW (Agresso) Timesheets	2019	50,000				50,000	
GG14	UBW (Agresso) Forms	2019	30,000		30,000			
GG15	Nexus Implementation	2019	100,000				100,000	
			-					
			990,000	50,000	165,500	-	734,500	40,000

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
General Government Services Projects				
GG1	IT Computer Workstation Upgrade	Workstations are replaced after five years of service.	30,000	None.
GG2	IT Infrastructure Upgrade	Upgrade the firewall protecting the IT infrastructure from malicious attacks	25,000	None.
GG3	Office Equipment Replacement	Ongoing office equipment replacements including replacement of Development Services photocopier.	15,000	None.
GG4	Marketing & Communication Strategy Implementation	Implement the recommendations coming from the long term marketing and communication strategy.	30,000	None.
GG5	Civic Engagement Strategy	Develop a civic engagement strategy to insure decision making is well informed and offers citizens an opportunity to contribute their ideas and knowledge to policy development.	15,000	None.
GG6	Contingency for Future Land Acquisitions	Purchase of strategic properties throughout the City.	540,000	Properties may become exempt from taxation due to municipal ownership and therefore reduce taxation revenue.
GG7	Bylaw Vehicle	Replace Nissan Versa Bylaw Enforcement vehicle	40,000	Operating and maintenance costs will reduce with new vehicles.
GG8	E-Docs DM Licenses	An additional 20 licences.	15,000	None.
GG9	Tempest eApply and Credit Card	Implement an electronic application form for Sign Permits. Additional permits will follow under separate projects. Also allow the City to received credit card payments online and pass the credit card fees onto the user.	44,500	\$3,300 additional per year
GG10	Tempest Utility Intellisearch	Perform in depth queries in our Utility Billing module allowing us to identify and reconcile data gaps.	6,000	\$680 additional per year
GG11	Tempest OurCity and Dogs eApply	Allow our customers the ability to self-server for both information on properties within the City and Dog licence applications.	32,000	\$3,300 additional per year
GG12	Tempest Mobile Ticketing	Use Tempest’s Mobile Ticketing software in place of third party software. More frequent updates and better support with Tempest.	17,500	\$1,700 additional per year, includes two users (\$700 additional per user)

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
GG13	UBW (Agresso) Timesheets	Implement electronic timesheets for staff. Enable payroll to be more analytical and less data entry.	50,000	None.
GG14	UBW (Agresso) Forms	Forms allows for the electronic use of forms including the use of workflow and email notifications.	30,000	\$3,553 additional per year
GG15	Nexus Implementation	Funding allocated to implement recommendations emanating from the Nexus of Community report	100,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Equipment Fire Dept. 212	Machinery Replacement Reserve 207	Future Police Costs Reserve 501	Office Equip. Replacement 209	Capital Works 200	Casino Proceeds
Protective Services Projects									
RP1	RCMP Office Equipment & Computers	2019	30,240			30,240			
RP2	RCMP Building Fire Suppression & Electrical	2019	109,620			109,620			
RP3	RCMP Building Improvements	2019	151,200			151,200			
RP4	RCMP Building Condenser	2019	245,700			245,700			
RP5	RCMP Security Enhancements	2019	497,070			497,070			
RP6	RCMP Pooled vehicle	2019	15,120			15,120			
RP7	CPO furniture & equipment	2019	5,000			5,000			
RP8	LYFS Carpet Replacement	2019	13,000					13,000	
FD1	LCFRS Hydraulic Rescue Tools	2019	25,000					25,000	
FD2	LCFRS Hose & Nozzles	2019	15,000					15,000	
FD3	LCFRS Mobile Data Terminal	2019	10,000					10,000	
FD4	LCFRS Furniture	2019	10,000					10,000	
FD5	LCFRS Training Ground Props	2019	70,000						70,000
FD6	LCFRS HVAC	2019	40,000						40,000
FD7	LCFRS Air Bag Rescue Systems	2019	45,000						45,000
FD8	Emergency Vehicle Traffic Control (Opticom)	2019	60,000						60,000
			1,341,950	-	-	1,053,950	-	73,000	215,000

Protective Services Capital Improvement Plan 2020 - 2028

Item	Description	2020	2021	2022	2023	2024	2025	2026	2027	2028
RP1	RCMP Office Equipment & Computers	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
RP3	RCMP Detachment Repairs	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
FD1	LCFRS Hydraulic Rescue Tools	25,000								
FD2	LCFRS Hose & Nozzles	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
FD3	LCFRS Mobile Data Terminal	10,000	10,000							
FD4	LCFRS Furniture		7,500		10,000		10,000			
FD5	LCFRS Training Ground Props			50,000						
FD9	LCFRS Command Vehicle	80,000								
FD10	LCFRS Rescue 1 Vehicle	600,000								
FD11	LCFRS Ground Ladder	5,000		5,000						
FD12	LCFRS SCBA Replacement	480,000								
FD13	LCFRS Replace Engine 11			1,300,000						
FD14	LCFRS Training Materials				25,000					
FD15	LCFRS Ladder Truck Replacement					2,500,000				
		1,250,000	67,500	1,405,000	85,000	2,550,000	60,000	50,000	50,000	50,000

Funding Sources		2020	2021	2022	2023	2024	2025	2026	2027	2028
Equipment Replacement Fire Dept.	275,000	55,000	-	220,000			-	-	-	-
Machinery Replacement Reserve	-	-	-	-	-	-	-	-	-	-
Capital Works Reserve	607,500	45,000	32,500	395,000	50,000	15,000	25,000	15,000	15,000	15,000
Future Police Cost Reserve	315,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000	35,000
Casino Proceeds	4,370,000	1,115,000	-	755,000		2,500,000			-	-
Borrowing	-									
		5,567,500	1,250,000	1,405,000	85,000	2,550,000	60,000	50,000	50,000	50,000

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Protective Services Projects				
RP1	RCMP Office Equipment & Computers	To provide funding for computers, furniture and equipment replacements at the RCMP detachment	30,240	None.
RP2	RCMP Building Fire Suppression & Electrical	Repair the main RCMP detachment building,	109,620	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
RP3	RCMP Building Improvements	Repair the main RCMP detachment building,	151,200	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
RP4	RCMP Building Condenser	Repair the main RCMP detachment building,	245,700	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
RP5	RCMP Security Enhancements	Repair the main RCMP detachment building,	497,070	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
RP6	RCMP Pooled vehicle	Repair the main RCMP detachment building,	15,120	None.
RP7	CPO Furniture & Equipment	Replace aging equipment and chairs	5,000	None.
RP8	LYFS Carpet Replacement	Replace worn carpets	13,000	None.
FD1	LCFRS Hydraulic Rescue Tools	Replace hydraulic rescue tools	25,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD2	LCFRS Hose & Nozzles	Replace hose and obsolete nozzles.	15,000	None.
FD3	LCFRS Mobile Data Terminal	Acquire new mobile data terminals	10,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD4	LCFRS Furniture	Replace damaged and worn office and sleeping quarters furniture	10,000	None.
FD5	LCFRS Training Ground Props	Construct a 3 story terraced training building located in the gravel lot behind the Fire Station to practise multi-family residential fire attack procedures.	70,000	Reduce rental costs at outside training facilities which range from \$1,000 to \$3,500 per day.
FD6	LCFRS HVAC System	Replace or upgrade firehall HVAC system	40,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
FD7	LCFRS Air Bag Rescue System	Replace old air bag rescue system as equipment will have reached its life expectancy	45,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD8	Emergency Vehicle Traffic Control (Opticom)	Improve the Fire Departments ability to control the traffic signals at 203 St and Fraser Highway and 203 St and Logan Avenue intersections to allow the fire trucks to safely exit the Fire Hall on the way to an emergency.	60,000	None.
FD9	LCFRS Command Vehicle	Replace 1999 Command Vehicle	80,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD10	LCFRS Rescue 1 Vehicle	Replace 1996 Rescue truck	600,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD11	LCFRS Ground Ladders	Replace Aging Equipment	5,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD12	SCBA Replacement	Update breathing apparatus to newer technology and compatability with neighbouring communities	480,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD13	LCFRS Replace Engine 11	Replace 20 year old fire truck	1,300,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD14	LCFRS Training Materials	Upgrade training manuals to meet current NFPA standards	25,000	None.
FD15	LCFRS Ladder Truck Replacement	Replace 20 year old fire truck	2,500,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Capital Works Reserve 200	MRN Roads 511	DCC Roads Unallocated 203	Machine Replace 207	Casino Proceeds 510	Grant	Special Bond	Community Works 502
Engineering Projects											
E1	Equipment Replacement	2019	685,000				685,000				
E2	Road Rehabilitation	2019	575,000	60,000				381,200			133,800
E3	Misc Property Purchase	2019	50,000	50,000							
E4	Traffic Calming	2019	60,000					60,000			
E5	Street Light Replacement	2019	170,000					170,000			
E6	LED Lighting Fixture Replacement Program	2019	50,000					50,000			
E7	Banners Renewal (Neighbourhood & Cross St)	2019	28,200	28,200							
E8	Douglas Crescent, 206 St to 208 St	2019	200,000					200,000			
E9	Traffic Corridor Study	2019	35,000	35,000							
E10	Bicycle Facilities (DCC-R013)	2019	250,000			99,000		151,000			
E11	Pedestrian Facilities (DCC-R014)	2019	100,000	50,500		49,500					
E12	Transit Support Measures (DCC-R012)	2019	100,000	50,500		49,500					
E13	Accessibilty Improvements	2019	50,000					50,000			
E14	UPS for Signals	2019	37,000	37,000							
E15	206 St Concept Plan, between Douglas to 51B Ave	2019	35,000	35,000							
E16	Local Improvements	2019	25,000	25,000							
E17	Tree replanting (48 Ave, 206 St & Duncan Way)	2019	20,000	20,000							
E18	Median Replacement - Various	2019	70,000					70,000			
E19	Glover Road Utilities Design	2019	150,000					150,000			
E20	201A St, Fraser Hwy to 56 Ave	2019	160,000					160,000			
E21	Brick Crosswalk Removal	2019	100,000					100,000			
E22	206 St Sidewalk, 44 Ave to 44A Ave	2019	30,000	30,000							
E23	Thermoplastic Road Markings	2019	20,000	17,000					3,000		
E24	Baldi Creek Pedestrian Bridge	2019	745,000						745,000		
E25	High Precision Monument	2019	10,000	10,000							
E26	Update the Master Transportation Plan	2019	30,000	30,000							
E27	Fraser Hwy, Bypass to Landmark Way	2019	7,500						7,500		
			3,792,700	478,200	-	198,000	685,000	1,542,200	755,500	-	133,800

Engineering Capital Improvement Plan 2020 - 2028

Item	Description	2020	2021	2022	2023	2024	2025	2026	2027	2028
E1	Equipment Replacement	222,000	325,000	110,000	75,000	75,000	110,000	100,000	100,000	100,000
E3	Misc Property Purchase	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
E5	Street Light Replacement	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000	75,000
E6	LED Lighting Fixture Replacement Program	70,000	-							
E7	Banner Replacement	18,200	16,200	18,200	16,200	18,200	16,200	18,200	16,200	18,200
E9	Traffic Corridor Study	40,000	-							
E10	Bicycle Facilities (DCC-R013)	350,000	350,000	200,000	200,000	200,000	200,000	200,000	200,000	2,712,000
E11	Pedestrian Facilities (DCC-R014)	100,000	350,000	350,000	350,000	350,000	350,000	350,000	350,000	882,000
E12	Transit Support Measures (DCC-R012)	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	1,200,000
E13	Accessibility Improvements	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
E28	Traffic Signal Upgrades (DCC-R011)	275,000	275,000	275,000	275,000	275,000	275,000	275,000		-
E29	Fraser Hwy 204 St to 206 St Street Scape	3,530,000								
E30	Fraser Hwy 204 St to 206 St Hydro Underground	1,600,000								
E31	Douglas Crescent, 204 St to 206 St		2,780,430							
E32	Operation Centre		1,000,000	12,500,000						
E33	200 St: 44 Ave to 50 Ave				1,936,000					
E34	200 St, 50 Ave to Grade Crescent				45,000					
E35	Langley Bypass & 56 Ave Intersection				685,000					
E36	199A St, 49 Ave to Cul-de-sac				60,000					
E37	206 St, 45A Ave to 46 Ave				30,000					
E38	Median Improvements				200,000					
E39	202 St/203 St/ 47 Ave/ 48 Ave Loops				320,000					
E40	Old Yale Bridge Assessment				30,000					
E41	55A Ave: 200 St to 201A St				181,775					
E42	Grade Crescent: 200 St to 208 St (DCC-R004)				300,000	3,600,465				
E43	198 St: 53 Ave to 56 Ave						294,445			
E44	Industrial Ave: 201A St to 203 St						189,285			
E45	49 Ave: 196 St (Border) to 200 St						203,700			
E46	198C St: 45B Ave to 47 Ave						155,440			
E47	204 St: 53 Ave to Fraser Hwy						289,495			
E48	206 St: 53A Ave to 56 Ave						310,670			
E49	56 Ave: 200 St to 201A St						198,340			
E50	Park Ave: 204 St to Douglas Cr						68,765			
E51	206 St: 44A Ave to 46A Ave						68,560			
E52	Transportation Improvements							6,000,000		
E53	207A St: 44A Ave to 46A Ave							115,625		
E54	46 Ave: 206A St to 207A St							58,235		

Engineering Capital Improvement Plan 2020 - 2028

E55	46 Ave: 208 St to 209A St	57,085	
E56	Production Way	2,500,000	
E57	Road Rehabilitation (various locations)	417,330	
E58	201A Street: 56 Ave intersection (DCC-R008)	396,000	
E59	55A Ave: West End (City Limit) to 198 St	153,810	
E60	208 St: Fraser Hwy to 56 Ave	114,950	
E61	196A St: 60 Ave to Fraser Hwy	30,785	
E62	Logan Ave: 204 St / Duncan Way to 203A St	90,510	
E63	207 St: 53A Ave to Douglas Cr	116,045	
E64	56 Ave: 203 St / Douglas Cr to Fraser Hwy	81,015	
E65	55 Ave: West End (Cul-de-sac) to 198 Ave	46,295	
E66	Eastleigh Cr: Glover Rd to 56 Ave	101,450	
E67	208 St: South End (Cul-de-sac) to Douglas Cr		62,910
E68	45A Ave: 199 St to 200 St		49,370
E69	209 St: 45A Ave to 46 Ave		20,320
E70	Road Rehabilitation (various locations)		1,039,935
E71	196A St: 60 Ave to Fraser Hwy (DCC-R017)		944,000
E72	Fraser Hwy: 56 Ave to 204 St / Glover Rd		81,700
E73	54 Ave: 201A St to 204 St		141,350
E74	54A Ave: 201A St to 203 St		78,720
E75	53B Ave: 200A St to 201 St		23,545
E76	206A St: 45 Ave to 46 Ave		45,070
E77	53A Ave: West End (Cul-de-sac) to 200 St		12,180
E78	51A Ave: West End (Cul-de-sac) to 204 St		19,415
E79	Road Rehabilitation (various locations)		1,494,075
E80	54A Ave: West End (Cul-de-sac) to 198 Ave		50,920
E81	Glover Rd: Logan Ave to Duncan Way		167,060
E82	Old Yale Rd 1: Northwest End to Old Yale Rd		184,005
E83	48 Ave: 196 St (City Boundry) to 200 St		119,670
E84	48A Ave: 196 St to 1/2 Way		45,595
E85	53A Ave: 200A St to 201 St		25,805
E86	Road Rehabilitation (various locations)		1,217,410
E87	201A St: South End (Dead End) to Industrial Ave		496,810
E88	200A St: 53A Ave to 53B Ave		20,505
E89	200 St: 56 Ave to Industrial Ave		459,415
E90	197B St: 49 Ave to North End (Cul-de-sac)		26,150
E91	198 St: 56 Ave to Production Way		170,165
E92	200 St: 50 Ave (E) to 53 Ave		322,805
E93	Road Rehabilitation (various locations)		1,729,470

Engineering Capital Improvement Plan 2020 - 2028

E94	200 St: Fraser Hwy to Production Way / Logan Ave (DCC-R002/R005)								2,271,655	
E95	200 St: 56 Ave to 57A Ave (DCC-R006)								100,000	
E96	200 St: Michaud Cr left turn								718,000	
E97	Transportation Improvements								6,000,000	
E98	62 Ave: 200 to Mufford (DCC-R003)								2,000,000	
		6,440,200	5,331,630	13,688,200	4,938,975	4,753,665	2,964,900	11,457,335	3,400,300	22,676,130

Engineering Capital Improvement Plan 2020 - 2028

Funding Sources	Total	2020	2021	2022	2023	2024	2025	2026	2027	2028
Machinery Replacement Reserve	967,000	22,000	275,000	110,000	75,000	75,000	110,000	100,000	100,000	100,000
Capital Works Reserve	6,516,615	644,625	1,017,925	26,150	1,043,333	33,787	1,284,628	1,244,268	866,039	355,862
DCC Roads	-									
DCC Roads Unallocated	10,672,194	340,315	464,065	389,815	389,813	672,043	389,813	585,833	789,030	6,651,468
Major Road Network Rehabilitate	3,536,000				1,936,000					1,600,000
Community Works Fund	1,204,201	133,800	133,800	133,800	133,800	133,800	133,800	133,800	133,801	133,800
Grants	5,072,870	3,508,605	1,564,265							
Borrowing	-									
Casino Proceeds/Taxation Rev/Debt	47,682,455	1,790,855	1,876,575	13,028,435	1,361,030	3,839,035	1,046,660	9,393,435	1,511,430	13,835,000
	75,651,335	6,440,200	5,331,630	13,688,200	4,938,975	4,753,665	2,964,900	11,457,335	3,400,300	22,676,130

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Engineering Projects				
E1	Equipment Replacement	Replace Unit #149 Compressor \$25K, #218 Dump Truck \$350K, #221 Ford F450 \$175K, #244 Salt Spreader \$15K, #251 Dodge 1 tonne with plow \$120K	685,000	None.
E2	Road Rehabilitation	Rehabilitate Roads and pavement to acceptable standards.	575,000	Remedial work to deteriorated roads will extend the life of the roads and will reduce significant road reconstruction costs in the future.
E3	Misc Property Purchase	To provide funding for possible future land acquisition and development	50,000	None.
E4	Traffic Calming	Install traffic calming measures at school zone sites throughout the City. (50 Ave, 198 St, 207 St, Michaud Crescent)	60,000	Marginal incremental maintenance costs will be required in future years.
E5	Street Light Replacement	Continued upgrade street lights throughout the City.	170,000	None.
E6	LED Lighting Fixture Replacement Program	Upgrade existing street lights to new energy efficient LED bulbs.	50,000	Operating costs should be reduced due to less frequent maintenance and reduced power consumption.
E7	Banner Renewal (Neighbourhood & Cross Street)	Replace banners on a scheduled cyclical plan	28,200	None.
E8	Douglas Crescent, 206 St to 208 St	Road rehabilitation, street lighting and streetscape improvements in conjunction with AC water main replacement and some storm sewer upgrades.	200,000	Remedial work to deteriorated roads will extend the life of the roads and will reduce significant road reconstruction costs in the future.
E9	Traffic Corridor Study	The traffic corridor study will include data collection and analysis in order to optimize signal timing, assess intersection optimization changes and coordination along each corridor.	35,000	None.
E10	Bicycle Facilities (DCC-R013)	Includes the procurement of land and construction activities associated with providing bicycle lanes, shared lanes, bicycle storage facilities.	250,000	Marginal incremental maintenance costs will be required in future years.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E11	Pedestrian Facilities (DCC-R014)	Includes the procurement of land and construction activities associated with providing sidewalk, off-street multi-use pathways. Includes Accessibility Improvements and Bus stop Accessibility, Additional sidewalk priorities from Master Transportation Plan.	100,000	Marginal incremental maintenance costs will be required in future years.
E11	Transit Support Measures (DCC-R012)	Install concrete bus landing pads at various locations throughout the City	100,000	None.
E13	Accessibility Improvements	Construct wheelchair curb letdowns to facilitate access.	50,000	Marginal incremental maintenance costs will be required in future years.
E14	UPS for Signals	Replace back up power supply for traffic signals	37,000	None.
E15	206 St Concept Plan, Douglas Cres to 51B Ave	Design 206 St road and utilities rehabilitation.	35,000	Marginal incremental maintenance costs will be required in future years.
E16	Local Improvements	Provide the City's share of projects initiated under the Local Improvement Process	25,000	Marginal incremental maintenance costs will be required in future years.
E17	Tree Replanting (48 Ave, 206 St & Duncan Way	Replant trees on various roadways.	20,000	None.
E18	Median Replacement - Various	Median rehabilitation.	70,000	None.
E19	Glover Road Utilities Design	Design Glover Road utilities and road rehabilitation.	150,000	None.
E20	201A St, Fraser Hwy to 56 Ave	Road rehabilitation, street lighting and streetscape improvements.	160,000	Remedial work to deteriorated roads will extend the life of the roads and will reduce significant road reconstruction costs in the future.
E21	Brick Crosswalk Removal	Remove decorative brick crosswalks in intersection to reduce the ongoing maintenance costs.	100,000	None.
E22	206 St Sidewalk, 44 Ave to 44A Ave	Install a sidewalk on 206 St, 44 Ave to 44A Ave.	30,000	Marginal incremental maintenance costs will be required in future years.
E23	Thermoplastic Road Markings	Longer lasting thermoplastic road markings last longer.	20,000	None.
E24	Baldi Creek Pedestrian Bridge	Construct a new Pedestrian Bridge across Baldi Creek south of 19930 Brydon Crescent complete with trail connection between Brydon Crescent and the Baldi Creek Trail within the BC Hydro Right of Way (running between 200 St and 53 Ave).	745,000	Marginal incremental maintenance costs will be required in future years.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E25	High Precision Monument	Replace high precision monument upon which all other monuments are based off of.	10,000	None.
E26	Master Transportation Plan	Update the Master Transportation Plan	30,000	None.
E27	Fraser Highway, Bypass to Landmark Way	Adjacent land owner will contribute to the paving on this project	7,500	None.
E28	Traffic Signal Upgrades (DCC-R011)	Traffic signal equipment has a best practise life expectancy - 12 years for the cabinet and controller and 25 years for the signal heads, poles and wiring.	275,000	Current maintenance cost to maintain this traffic signal will be reallocated to maintain other aging signals.
E29	Fraser Hwy 204 St to 206 St Streetscape	Rehabilitate road, utility and make streetscape improvements.	3,530,000	Remedial work to deteriorated roads will extend the life of the roads and will reduce significant road reconstruction costs in the future.
E30	Fraser Hwy 204 St to 206 St Hydro Underground	Undergrounding of the BC Hydro power lines would be subject to 1/3 grant funding from BC Hydro.	1,600,000	None.
E31	Douglas Crescent, 204 St to 206 St	Rehabilitate road, utility and make streetscape improvements.	2,780,430	Remedial work to deteriorated roads will extend the life of the roads and will reduce significant road reconstruction costs in the future.
E32	Operation Centre	Construct a new Operations Centre to post disaster standard.	13,500,000	Maintainance costs will be reduced and efficiencies increased with one centralized Operation Centre.
E33	200 St: 44 Ave to 50 Ave (E)	Road rehabilitation in conjunction with AC water main replacement.	1,936,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E34	200 St: 50 Ave to Grade Crescent	Road rehabilitation in conjunction with AC water main replacement	45,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E35	Langley Bypass & 56 Ave Intersection	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	685,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E36	199A St, 49 Ave to Cul-de-sac	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	60,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E37	206 St, 45A Ave to 46 Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	30,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E38	Median Improvements	Median rehabilitation.	200,000	Current maintenance cost to maintain these medians will be reallocated to maintain other deteriorating medians.
E39	202 St/203 St/ 47 Ave/ 48 Ave Loops	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	320,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E40	Old Yale Bridge Assessment	Assess Old Yale Bridge structure	30,000	None.
E41	55A Ave: 200 St to 201A St	Road rehabilitation in conjunction with AC water main replacement.	181,775	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E42	Grade Crescent, 200 St to 208 St (DCC-R004)	Reconstruct to a collector road standard including sidewalks (\$350K) and bicycle lanes (\$200K)	3,900,465	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E43	198 St: 53 Ave to 56 Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	294,445	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E44	Industrial Ave, 201A St to 203 St	Road rehabilitation in conjunction with AC water main replacement.	189,285	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E45	49 Ave, 196 St (Border) to 200 St	Road rehabilitation in conjunction with AC water main replacement.	203,700	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E46	198C St: 45B Ave to 47 Ave	Road rehabilitation	155,440	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E47	204 St: 53 Ave to Fraser Hwy	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	289,495	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E48	206 St: 53A Ave to 56 Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	310,670	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E49	56 Ave: 200 St to 201A St	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	198,340	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E50	Park Ave: 204 St to Douglas Cr	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	68,765	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E51	206 St: 44A Ave to 46A Ave	Road rehabilitation in conjunction with AC water main replacement.	68,560	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E52	Transportation Improvements	Provide funding for future Transit Projects.	6,000,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E53	207A St: 44A Ave to 46A Ave	Road rehabilitation in conjunction with AC water main replacement.	115,625	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E54	46 Ave: 206A St to 207A St	Road rehabilitation in conjunction with AC water main replacement.	58,235	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E55	46 Ave: 208 St to 209A St	Road rehabilitation in conjunction with AC water main replacement.	57,085	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E56	Production Way	Road reconstruction including ditch infill, widening, sidewalks and streetlights in conjunction with AC water main replacement and some sanitary/storm sewer upgrades. This area has high redevelopment potential and should be considered a beautification project. This project may develop into a LASP pending results of the petition.	2,500,000	Maintenance costs will be increased with the addition of streetlighting, sidewalks, and drainage components.
E57	Road Rehabilitation (various locations)	Road rehabilitation	417,330	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E58	201A Street: 56 Ave to 56 Ave (DCC-R008)	New traffic signal	396,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E59	55A Ave: West End (City Limit) to 198 St	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	153,810	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E60	208 St: Fraser Hwy to 56 Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	114,950	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E61	196A St: 60 Ave to Fraser Hwy	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	30,785	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E62	Logan Ave: 204 St / Duncan Way to 203A St	Road rehabilitation in conjunction with AC sanitary sewer replacement.	90,510	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E63	207 St: 53A Ave to Douglas Cr	Road rehabilitation in conjunction with AC sanitary sewer replacement.	116,045	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E64	56 Ave: 203 St / Douglas Cr to Fraser Hwy	Road rehabilitation in conjunction with AC water main replacement.	81,015	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E65	55 Ave: West End (Cul-de-sac) to 198 Ave	Road rehabilitation in conjunction with AC water main replacement.	46,295	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E66	Eastleigh Cr: Glover Rd to 56 Ave	Road rehabilitation in conjunction with AC water main replacement.	101,450	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E67	208 St: South End (Cul-de-sac) to Douglas Cr	Road rehabilitation in conjunction with AC water main replacement.	62,910	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E68	45A Ave: 199 St to 200 St	Road rehabilitation in conjunction with AC water main replacement.	49,370	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E69	209 St: 45A Ave to 46 Ave	Road rehabilitation in conjunction with AC water main replacement.	20,320	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E70	Road Rehabilitation (various locations)	Road rehabilitation	1,039,935	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E71	196A St: 60 Ave to Fraser Hwy (DCC-R017)	Reconstruct to a collector road standard.	944,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E72	Fraser Hwy: 56 Ave to 204 St / Glover Rd	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	81,700	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E73	54 Ave: 201A St to 204 St	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	141,350	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E74	54A Ave: 201A St to 203 St	Road rehabilitation in conjunction with AC water main replacement.	78,720	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E75	53B Ave: 200A St to 201 St	Road rehabilitation in conjunction with AC water main replacement.	23,545	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E76	206A St: 45 Ave to 46 Ave	Road rehabilitation in conjunction with AC sanitary sewer replacement.	45,070	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E77	53A Ave: West End (Cul-de-sac) to 200 St	Road rehabilitation in conjunction with AC sanitary sewer replacement.	12,180	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E78	51A Ave: West End (Cul-de-sac) to 204 St	Road rehabilitation in conjunction with AC sanitary sewer replacement.	19,415	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E79	Road Rehabilitation (various locations)	Road rehabilitation	1,494,075	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E80	54A Ave: West End (Cul-de-sac) to 198 Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	50,920	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E81	Glover Rd: Logan Ave to Duncan Way	Road rehabilitation in conjunction with AC water main replacement.	167,060	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E82	Old Yale Rd 1: Northwest End to Old Yale Rd	Road rehabilitation in conjunction with AC water main replacement.	184,005	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E83	48 Ave: 196 St (City Boundry) to 200 St	Road rehabilitation in conjunction with AC water main replacement.	119,670	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E84	48A Ave: 196 St to 1/2 Way	Road rehabilitation in conjunction with AC water main replacement.	45,595	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E85	53A Ave: 200A St to 201 St	Road rehabilitation in conjunction with AC water main replacement.	25,805	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E86	Bike Lanes Widening Required (Glover Rd: Fr	Addition of bike lanes and associated upgrades	331,500	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E87	Road Rehabilitation (various locations)	Road rehabilitation	1,217,410	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E88	201A St: South End (Dead End) to Industrial A	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	496,810	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E89	200A St: 53A Ave to 53B Ave	Road rehabilitation in conjunction with AC water main replacement and AC sanitary sewer replacement.	20,505	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E90	200 St: 56 Ave to Industrial Ave	Road rehabilitation in conjunction with AC sanitary sewer replacement.	459,415	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E91	197B St: 49 Ave to North End (Cul-de-sac)	Road rehabilitation in conjunction with AC water main replacement.	26,150	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E92	198 St: 56 Ave to Production Way	Road rehabilitation in conjunction with AC water main replacement.	170,165	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E93	200 St: 50 Ave (E) to 53 Ave	Road rehabilitation in conjunction with AC water main replacement.	322,805	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E94	Road Rehabilitation (various locations)	Road rehabilitation	1,729,470	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E95	200 St: Fraser Hwy to Production Way / Logar Road	widening and associated upgrade	2,271,655	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E96	200 St: 56 Ave to 57A Ave (DCC-R006)	Intersection Improvements, eliminate short right turn merge lane and advance left turn signal.	100,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E97	200 St: Michaud Cr to Brydon Cr (DCC-R019)	Reconstruct to a collector road standard.	718,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E98	Transportation Improvements	Provide funding for future Transit Projects.	6,000,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E99	62 Ave: 200 to Mufford (DCC-R003)	Reconstruct 62 Ave between 200 Street and Mufford Crescent to arterial road standard.	2,000,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Office Equip Replace 209	Capital Works Reserve 200	Hotel Tax 513	Casino Proceeds	Machine Equip 510	Community Develop	Grants
Development Services Projects										
DS1	Community Survey	2019	50,000		50,000					
			50,000	-	50,000	-	-	-	-	-

Development Services Capital Improvement Plan 2020 - 2028

Item	Description	2020	2021	2022	2023	2024	2025	2026	2027	2028
DS2	Affordable Housing Strategy	40,000								
DS3	Building Inspector Electric Vehicle				30,000					
		40,000	-	-	30,000	-	-	-	-	-

Funding Sources		2020	2021	2022	2023	2024	2025	2026	2027	2028
Office Equipment Replacement	-	-	-	-	-	-	-	-	-	-
Capital Works Reserve	40,000	40,000	-	-	-	-	-	-	-	-
Parks & Recreation Reserve	-	-	-	-	-	-	-	-	-	-
Machinery Replacement Res	30,000	-	-	-	30,000	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-	-
Casino Proceeds	-	-	-	-	-	-	-	-	-	-
	70,000	40,000	-	-	30,000	-	-	-	-	-

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Development Services Projects				
DS1	Community Survey	Conduct a tri-annual community survey	50,000	None.
DS2	Affordable Housing Strategy Update	The existing Affordable Housing Strategy was prepared in 2009. The purpose of the update strategy is to guide decision making around affordable housing over the next ten years and to consider the potential loss of rental housing units and the City's role to support affordable housing initiatives.	40,000	None.
DS3	Building Inspection Electric Vehicle	Replace the building inspection vehicle.	40,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	DCC			Parks & Recreation 210	Capital Works 200	Machine Replace 207	Casino Proceed	Grants
				Parks Interest 202-890	DCC Parks Unallocated 202-899	DCC Parks on Hand 202-800					
Parks & Recreation Projects											
P1	Equipment Replacement	2019	60,000					60,000			
P2	Trail System Upgrade	2019	80,000		39,600					40,400	
P3	Timm's Equipment	2019	10,000				10,000				
P4	DRC Equipment	2019	10,000				10,000				
P5	AAMP Aquatic equipment	2019	10,000				10,000				
P6	Neighbourhood Park Updates	2019	20,000								20,000
P7	City Park Enhancement	2019	50,000								50,000
P8	Nicholas Park Washroom	2019	200,000		99,000					101,000	
P9	Brydon Park - Phase I of Master Plan	2019	700,000		346,500					353,500	
P10	Linwood Park - Off Leash covered structure	2019	25,000				25,000				
P11	Innes Plaza and Spirit Square Signs	2019	75,000							75,000	
P12	Timms Outdoor Reader Board	2019	60,000							60,000	
P13	AAMP Handrails	2019	20,000				20,000				
P14	Tree Replacements	2019	10,000								10,000
P15	DRC Improvements	2019	36,800							36,800	
P16	DRC Soffett	2019	300,000							300,000	
P17	DRC Preschool Outdoor Fencing	2019	20,000				20,000				
P18	AAMP Lockers	2019	30,000				30,000				
P19	AAMP Asbestos Removal	2019	12,700				12,700				
P20	AAMP HVAC & Lighting Upgrades	2019	6,500				6,500				
P21	Canopy Tents	2019	20,000				20,000				
P22	Spirit Square Mesh Background Banners	2019	10,000				10,000				
P23	City of Langley Gateway Sign	2019	58,000							58,000	
P24	Gateway Entrance at 208 St/Fraser Hwy	2019	25,000							25,000	
P25	New Community Garden	2019	52,500							52,500	
P26	City Park Picnic Shelter Replacement	2019	200,000								200,000
P27	UBCM Child Care Planning	2019	25,000								25,000
			-								
			2,126,500	-	485,100	-	174,200	-	60,000	1,102,200	305,000

City of Langley

2019 Capital Improvement Plan

Item	Description	2020	2021	2022	2023	2024	2025	2026	2027	2028
P57	Nicomekl Park - Trails, Interpretive Signage, Viewing Platform (DCC-P012)									800,000
P58	Parkland Acquisition (DCC-P016)									3,000,000
		2,863,000	2,131,000	565,000	2,160,000	830,000	740,000	795,000	790,000	9,500,000

Funding Sources		2020	2021	2022	2023	2024	2025	2026	2027	2028
DCC Parks Interest	-	-	-	-	-	-	-	-	-	-
DCC Parks Unallocated	6,241,952	433,127	443,025	170,775	378,675	188,100	175,725	175,725	188,100	4,088,700
DCC Parks on Hand	-	-	-	-	-	-	-	-	-	-
Parks and Recreation Reserve	401,278	124,228	246,975	14,225	341,325	77,500	77,500	399,275	42,750	(922,500)
Future Major Parks and Rec	-	-	-	-	-	-	-	-	-	-
Machinery Replacement Reserve	879,000	148,000	191,000	70,000	70,000	80,000	80,000	80,000	80,000	80,000
Grants	1,599,995	1,099,995	-	-	-	-	-	-	-	500,000
Casino Use Proceeds	11,251,775	1,057,650	1,250,000	310,000	1,370,000	484,400	406,775	140,000	479,150	5,753,800
Borrowing	-	-	-	-	-	-	-	-	-	-
	20,374,000	2,863,000	2,131,000	565,000	2,160,000	830,000	740,000	795,000	790,000	9,500,000

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Parks & Recreation Projects				
P1	Equipment Replacement	Replace Gator \$20K, Turf Vac \$40K	60,000	None.
P2	Trail System Expansion (DCC-P018)	Expand trail system to provide more connectivity; design and build strategically located infrastructure to support the trail system, like retaining walls.	80,000	Increased annual maintenance for any new trails.
P3	Timm's Equipment	Purchase additional weight room equipment & games room equipment	10,000	None.
P4	DRC Equipment	Replacement of aging preschool program aids, play and sports equipment, replace long tables.	10,000	None.
P5	AAMP Equipment	Replace equipment and teaching aids.	10,000	None.
P6	Neighbourhood Park Upgrades	Plan upgrades with community input for parks that need a minor level of upgrade: Buckley Park, Conder Park and other neighbourhood parks and open space.	20,000	None.
P7	City Park Enhancement	Replace benches, picnic tables and shelters and other park amenities funded by the Community Amenity Charges.	50,000	None.
P8	Nicholas Park Washroom	Construct a washroom in Nicholas Park	200,000	Additional operating dollars for maintenance will be required.
P9	Brydon Park - Field Upgrade and Playground	Implement phase I of the master plan	700,000	Additional operating dollars for maintenance will be required.
P10	Linwood Park - Off leash covered structure	Construct a basic covered structure so people can use the facility in poor weather.	25,000	Additional operating dollars for maintenance will be required.
P11	Innes Plaza and Spirit Square Signs	New signage is proposed with consistent design to the signs located at McBurney Plaza at Douglas Crescent.	75,000	Additional operating dollars for maintenance will be required.
P12	Timms Outdoor Reader Board	Install an electronic reader board to assist in the promotion of recreation programs, special events, Council meetings, open houses, etc.	60,000	Additional operating dollars for maintenance will be required.
P13	AAMP Handrails	Install four sets of handrails into the Al Anderson Memorial Pool	20,000	None.
P14	Tree Replacements	Replace trees funded by developer contributions	10,000	None.
P15	DRC Improvements	Renovate washrooms and update other areas inside of the facility	36,800	Less maintenance dollars will be required with the refresh undertaken.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
P16	DRC Soffett	Replace outside soffetts and gutters on the Douglas Recreation Centre building	300,000	Less maintenance dollars will be required.
P17	DRC Preschool Outdoor Fencing	Create an outdoor space for the Cookie Monster Preschool	20,000	None.
P18	AAMP Lockers	Replace the lockers in the family change room	30,000	None.
P19	AAMP Asbestos Removal	Remove asbestos containing paint in the facility	12,700	None.
P20	AAMP HVAC & Lighting Upgrades	Replace lighting with LED fixtures and replace exhaust fans in the bathrooms.	6,500	None.
P21	Canopy Tents	Update tent, banners and table clothes for community events and weekly summer drop in events	20,000	None.
P22	Spirit Square Mesh Background Banners	Purchase mesh background banners for the Douglas Park Spirit Square to create a backdrop for concerts or performances.	10,000	None.
P23	City of Langley Gateway Sign	Provide hanging flower baskets to enhance the Welcome to Langley signs in 7 locations	58,000	Ongoing cost of baskets each year will cost \$2,000.
P24	Gateway Entrance at 208 St/Fraser Hwy	Update the east gateway entrance landscaping and signage	25,000	Additional operating dollars for maintenance will be required.
P25	New Community Garden	Installation of a new community garden space in the City at a location yet to be determined	52,500	Additional operating dollars for maintenance will be required.
P26	City Park Picnic Shelter Replacement	Replace wood framed picnic shelters at City Park with three new all metal picnic shelter on new concrete slabs	200,000	Additional operating dollars for maintenance will be required.
P27	UBCM Child Care Planning	Research and develop a strategic plan for child care in Langley	25,000	None.
P28	Public Art (Community Amenity Fund)	To provide amenities within the community funded by development (public art, street furniture, hydro box wraps and other beautification measures)	20,000	None.
P29	Floodplain Pedestrian Bridge Replacement	The bridge inspection report notes bridges that are in need of replacement	200,000	None.
P30	Open Space Upgrades - Innes Corners, McBurney Plaza, BC Hydro Corridor	Conduct moderate upgrades to open space.	5,000	None.
P31	Michaud House - Washroom	Provide a proper washroom at Michaud House for use by the public.	40,000	Additional operating dollars for maintenance will be required.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
P32	City Park Field Upgrade	Upgrade existing soil based field area with drainage & Irrigation and configure space to accommodate 4 small baseball diamonds.	1,500,000	Additional operating dollars for maintenance will be required.
P33	Brydon Park - Paths & Nature Interpretation	Conduct moderate upgrades of the paths and nature interpretation as outlined in the planning process above.	850,000	Additional operating dollars for maintenance will be required.
P34	Linwood Park - Trees, Pathway, Drainage	Conduct moderate upgrades to the park as outlined in the planning process.	300,000	Additional operating dollars for maintenance will be required.
P35	Linwood Park - Amenities	Upgrade park amenities	650,000	None.
P36	Wayfinding, Regulatory and Interpretive Signs	Develop and install a set of wayfinding, regulatory and interpretive signs for parks, trails, bike routes and recreation/community centres that are consistent with the park identification signs.	10,000	None.
P37	School Site Upgrade	Upgrade play areas at school sites through a joint use agreement where applicable where there is community benefit	30,000	None.
P38	Rotary Park	Implement phase I of the master plan	450,000	Additional operating dollars for maintenance will be required.
P39	Portage Park Upgrades - Sport Court	Conduct upgrades as outlined in the planning process	150,000	Additional operating dollars for maintenance will be required.
P40	City Park Ball Diamond Back Stops	Ball Diamond Back Stops	200,000	None.
P41	Conder Park - Upgrades, Riparian, Viewing Platform (DCC-P005)	Make improvements anticipated in the DCC bylaw including riparian area remediation and viewing platform.	265,000	Operating and maintenance costs will increase with the additional facility
P42	Library Roofing Membrane Replacement	Replace the lower roof over the library and Timms washroom area to prevent water penetration into the building envelop	100,000	None.
P43	Linwood Park Water Park	Install a water park at Linwood Park	250,000	Additional operating dollars for maintenance will be required.
P44	Penzer Nature Park - Boardwalk & Pathways	Add a boardwalk and pathways west of 198C St as per the Penzer/Buckley Master Plan.	535,000	Additional operating dollars for maintenance will be required.
P45	Rotary Centennial - Paths, Community Gardens	Conduct upgrades as outlined in the planning process	75,000	Operating and maintenance costs will increase with the additional facility
P46	Douglas Park - Trees & Paths (DCC-P006)	Make improvements anticipated in the DCC bylaw.	75,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
P47	Douglas Park - Lawn Bowling Green and Clubhouse	Consider rebuilding the lawn bowling green in Douglas Park with artificial turf and rebuild the clubhouse as a multi-use facility, in partnership with the lawn bowling club and other user groups.	1,000,000	Operating and maintenance costs will increase with the additional facility
P48	DRC - Renovate Second Flr	Renovate 2nd Floor of DRC for additional use	30,000	Operating and maintenance costs will increase with the additional facility
P49	City Park - Barbour Diamond Field Upgrade	Upgrade the sports field in City Park	600,000	Operating and maintenance costs will increase with the additional facility
P50	City Park - North Diamond Field Upgrade	Upgrade the sports field in City Park	550,000	Operating and maintenance costs will increase with the additional facility
P51	City Park - Cook Diamond Field Upgrade	Upgrade the sports field in City Park	550,000	Operating and maintenance costs will increase with the additional facility
P52	Buckley Park - East Field Upgrade	Upgrade the sports field in Buckley Park	600,000	Operating and maintenance costs will increase with the additional facility
P53	Buckley Park - West Field Upgrade	Upgrade the sports field in Buckley Park	600,000	Operating and maintenance costs will increase with the additional facility
P54	Sendall Gardens - Building Area (DCC-P015)	Make improvements anticipated in the DCC bylaw.	1,000,000	Operating and maintenance costs will increase with the additional facility
P55	Hydro ROW Greenway - Paved Trails, Community Gardens (DCC-P007)	Make improvements anticipated in the DCC bylaw.	1,400,000	Operating and maintenance costs will increase with the additional facility
P56	Brydon Park - Land Acquisition (DCC-P001)	Make improvements anticipated in the DCC bylaw	2,500,000	Operating and maintenance costs will increase with the additional facility
P57	Nicomekl Park - Trails, Interpretive Signage, Viewing Platform (DCC-P012)	Make improvements anticipated in the DCC bylaw	800,000	Operating and maintenance costs will increase with the additional facility
P58	Parkland Acquisition (DCC-P016)	Make improvements anticipated in the DCC bylaw	3,000,000	Operating and maintenance costs will increase with the additional facility

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Sewer Future Capital 505	DCC Sewer 204	DCC Sewer Unallocated 204	DCC Drainage 201	DCC Drainage Unallocated 201	Casino Proceeds	Grant	Capital Works Reserve
Sewer & Drainage Utility Projects											
S1	Sewer Replacements - Various (DCC-S020)	2019	100,000	25,750	60,000	14,250					
S2	Brydon Lagoon Habitat Features	2019	50,000	50,000							
S3	Large Diameter Culvert Cleaning & Inspection	2019	200,000	100,000					100,000		
S4	19800 Blk 48 Ave Storm Sewer	2019	40,000	40,000							
S5	203 St, Fraser to Logan, Sanitary Upgrade	2019	550,000						550,000		
			940,000	215,750	60,000	14,250	-	-	650,000	-	-

Sewer & Drainage Utility Capital Improvement Plan 2020 - 2028

S40	51A Ave: 50A Ave to 206 St (DCC-S018)	305,250
S41	201A St: South End (Dead End) to Industrial Ave	318,270
S42	200A St: 53A Ave to 53B Ave	23,850
S43	200 St: 56 Ave to Industrial Ave	464,595
S44	Brydon Lagoon - Deepen areas	200,000
S45	Hydro ROW (Adjacent): 200 St to GVRD main (DCC-S014)	1,455,300
S46	200 St: Production Way / Logan Ave to Langley Bypass (DCC-S017)	801,900
S47	Fraser Hwy: 196 to Bypass (DCC-D015)	
S48	Duncan Way: Bypass to 206 (DCC-S016)	
S49	Eastleigh Cr: Glover to 56 (DCC-S003)	
S50	Michaud Crescent: 200 to 203 (DCC- S002)	
S51	203 St: Fraser to Nicomekl Outfall (DCC-D003)	
S52	205 St: 54 to Nicomekl Outfall (DCC-D005)	
S53	199 St: 56 to 57A (DCC-S010)	
S54	Production Way: 198 to 57A (DCC-S004)	
S55	Landmark Way: Fraser to 196 (DCC-D001)	
S56	57A Ave: 198 to 200 (DCC-D002)	

1,994,500	1,157,100	600,000	1,489,025	1,131,250	2,342,620	2,442,615	1,105,355	6,453,745
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Sewer & Drainage Utility Capital Improvement Plan 2020 - 2028

Funding Sources		2020	2021	2022	2023	2024	2025	2026	2027	2028
Sewer Future Capital	4,290,486	831,000	279,530	525,750	384,138	957,001	506,806	523,357	35,804	247,100
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
DCC Sewer	-	-	-	-	-	-	-	-	-	-
DCC Sewer Unallocated	9,774,924	129,565	74,250	74,250	904,887	74,249	1,515,814	1,313,713	1,069,551	4,618,645
DCC Drainage	-	-	-	-	-	-	-	-	-	-
DCC Drainage Unallocated	1,355,270	-	101,725	-	-	-	-	65,545	-	1,188,000
Casino Revenues	1,716,790	59,930	96,860	-	200,000	100,000	320,000	540,000	-	400,000
Grants	1,578,740	974,005	604,735	-	-	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-
	18,716,210	1,994,500	1,157,100	600,000	1,489,025	1,131,250	2,342,620	2,442,615	1,105,355	6,453,745

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Sewer & Drainage Utility Projects				
S1	Sewer Replacements - Various Locations (DCC-S020)	Small capacity upgrade to the sewer system in various locations.	100,000	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S2	Brydon Lagoon Habitate Features	Implement floating islands to promote resting/nesting areas for birds.	50,000	None.
S3	Large Diameter Culvert Cleaning & Inspection	To clean and inspect large diameter culverts in the City creek system to identify defects and reduce flood risk.	200,000	Operating and maintenance costs will reduce with repairs of identified defects in the storm sewer system.
S4	19800 Blk 48 Ave Storm Sewer	Replace a section of the storm sewer in the 198 Blk of 48 Ave	40,000	None.
S5	203 St, Fraser to Logan, Sanitary Upgrade	Upsize the sanitary sewer main on 203 St, between Fraser Highway and Logan Ave	550,000	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S6	Fraser Hwy Sewer Replacement - 204 St to 208 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	1,461,000	None.
S7	Brydon Lagoon divert run off	Complete a study to confirm if and how storm water can be diverted to the lagoon and assess impacts to surrounding area	10,000	None.
S8	Old Yale Lift Station (DCC-S024)	To upgrade the sewer to provide local sewerage for the residents.	223,500	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S9	Brydon Lagoon replace invasive with native species	Remove invasive plant species and replace with native species.	50,000	None.
S10	Douglas Crescent, 204 St to 206 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	907,100	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S11	Operation Centre	Construct a new Operations Centre to post disaster standard.	400,000	Maintainance costs will be reduced and efficiencies increased with one centralized Operation Centre.
S12	Brydon Lagoon Viewing Platform	To construct a wooden walkway/viewing platform along the perimeter trail to improve views around and within the lagoon	100,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S13	200 Street: 49 Ave to 50 Ave (DCC-S007)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	839,025	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S14	Senior Resource Centre Pond	To complete improvements as per the pond study including storm water management.	250,000	None.
S15	Grade Cr: 203 St / 48 Ave to 205 St (DCC-S005)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	1,031,250	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S16	198 St: 53 Ave to 56 Ave (DCC-S019)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	346,500	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S17	Industrial Avenue: 201 St to 203 St (DCC-S006)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	437,250	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S18	Production Way	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	425,000	Operating and maintenance costs will reduce with repairs of identified defects in the storm sewer system.
S19	49 Avenue: 196 St to 200 St (DCC-S013)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	672,375	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S20	204 St: 53 Ave to Fraser Hwy	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	134,195	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S21	206 St: 53A Ave to 56 Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	108,995	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S22	56 Ave: 200 St to 201A St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	235,965	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S23	Park Ave: 204 St to Douglas Cr	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	157,340	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S24	Brydon Lagoon - Enhance Public Features	Enhance the public features at the Brydon Lagoon	50,000	None.
S25	56 Ave: 201 to 203 (DCC-S011)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	1,251,985	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S26	55A Ave: West End (City Limit) to 198 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	137,480	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S27	208 St: Fraser Hwy to 56 Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	3,820	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S28	196A St: 60 Ave to Fraser Hwy	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	213,115	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S29	Logan Ave: 204 St / Duncan Way to 203A St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life.	129,345	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S30	207 St: 53A Ave to Douglas Cr	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life.	181,870	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S31	206 St: 53A Ave to Douglas Cr (DCC-D006)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	132,415	Operating and maintenance costs will reduce with repairs of identified defects in the storm sewer system.
S32	206 St: 53A Ave to Douglas Cr (DCC-S015)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	649,440	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S33	Langley Bypass Lift Station (DCC-S022)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	223,500	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S34	Logan Ave/Lane S of Logan: to Fraser Hwy (DCC-S001)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	1,202,850	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S35	Fraser Hwy: 56 Ave to 204 St / Glover Rd	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	122,380	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S36	54 Ave: 201A St to 204 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	76,820	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S37	54A Ave: 201A St to 203 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life.	61,705	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S38	53B Ave: 200A St to 201 St	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life.	78,070	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S39	54A Ave: West End (Cul-de-sac) to 198 Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	142,755	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S40	51A Ave: 50A Ave to 206 St (DCC-S018)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	305,250	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S41	201A St: South End (Dead End) to Industrial Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	318,270	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S42	200A St: 53A Ave to 53B Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life. In conjunction with water upgrades.	112,005	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S43	200 St: 56 Ave to Industrial Ave	Replace existing AC sewer main to reduce risk, as it has reached the end of its useful life.	371,675	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S44	Brydon Lagoon - Deepen Sections	To provide deeper areas within the lagoon so fish could retreat to these areas if water is too warm in the shallower zones	200,000	None.
S45	Hydro ROW (Adjacent): 200 St to GVRD main (DCC-S014)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	1,455,300	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S46	200 St: Production Way / Logan Ave to Langley Bypass (DCC-S017)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	801,900	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S47	Fraser Hwy: 196 to Bypass (DCC-D015)	Capacity upgrade to provide local sewerage for the residents as identified in sewer model.	2,400,000	Operating and maintenance costs will reduce with repairs of identified defects in the storm sewer system.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Description	Year	Budget Amount	Water Future Capital 509	DCC Water 205	DCC Water Unallocated 205	Grants	Capital Works 200	Casino Proceeds
Water Utility Projects									
W1	Water Meter Replacement Program	2019	200,000	200,000					
W2	Eliminate Pipe Twinning	2019	200,000	200,000					
W3	SCADA Upgrade	2019	340,000						340,000
W4	Water Reservoir CCTV Replacement	2019	25,000	25,000					
W5	Water Reservoir Cleaning	2019	20,000	20,000					
W6	Portable Mag Meter	2019	15,000	15,000					
W7	Update the Water Model	2019	15,000	15,000					
			815,000	475,000	-	-	-	-	340,000

Water Utility Capital Improvement Plan 2020 - 2028

W42	Old Yale Rd 1: Northwest End to Old Yale Rd	56,525
W43	48 Ave: 196 St (City Boundary) to 200 St	138,905
W44	48A Ave: 196 St to 1/2 Way	33,620
W45	53A Ave: 200A St to 201 St	16,490
W46	205 St: 50 Ave to North End (Cul-de-sac)	
W47	201A St: South End (Dead End) to Industrial Ave	
W48	200A St: 53A Ave to 53B Ave	
W49	200 St: 56 Ave to Industrial Ave	
W50	197B St: 49 Ave to North End (Cul-de-sac)	
W51	200 St: 50 Ave (E) to 53 Ave	
W52	199 St: South End (Cul-de-sac) to 45A Ave (DCC-W019)	
W53	44 Ave: 204 to 206 (DCC-W005)	
W54	199A St: S of 45A (DCC-W018)	
W55	196 St: 46A to Boundary (DCC-W006)	
W56	203A St: S of 46 (DCC-W020)	
W57	198 St: S of 53 (DCC-W023)	
W58	200A St: 48 to Reservoir (DCC-W001)	
W59	201 St: 50A (DCC-W017)	
W60	206A St: S of Duncan Way (DCC-W013)	
W61	48 Ave: 209 to 210 (DCC-W021)	
W62	205A St: S of Duncan Way (DCC-W014)	

1,984,010	338,210	1,025,000	1,461,415	1,114,910	892,405	2,794,910	1,558,805	926,925
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Funding Sources	2020	2021	2022	2023	2024	2025	2026	2027	2028	
Water Future Capital	6,097,763	375,980	146,070	1,025,000	1,209,010	14,910	142,405	2,294,910	625,950	263,528
DCC Water	-	-	-	-	-	-	-	-	-	-
DCC Water Unallocated	435,350	435,350	-	-	-	-	-	-	-	-
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
Casino Proceeds	4,198,657			252,405	1,100,000	750,000	500,000	932,855	663,397	
Grants	1,172,680	192,140								
Borrowing	-									
	10,731,770	1,984,010	338,210	1,025,000	1,461,415	1,114,910	892,405	2,794,910	1,558,805	926,925

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
Water Utility Projects				
W1	Water Meter Replacement Program	To replace aging water meters that read the water consumption inaccurately.	200,000	Water consumption charges to consumers may increase with more accurate reading ability.
W2	Eliminate Pipe Twinning	Certain areas have two sets of pipes in the same roadway. To reduce the amount of maintenance the City will switch some of the services from the duplicate pipe and decommission this pipe to reduce the ongoing maintenance costs and potential for leaks.	200,000	Reduce on-going maintenance cost.
W3	SCADA Upgrade	Replace the SCADA system to upgrade the technology and connect the three PRV stations to the system.	340,000	Additional operating dollars for computer maintenance costs will be required.
W4	Water Reservoir CCTV Replacement	Replace wiring and CCTV security system at the water reservoir	25,000	None
W5	Water Reservoir Cleaning	Using a remotely operated vehicle, clean the water reservoir	20,000	None
W6	Portable Mag Meter	Purchase a device that accurately records flow volumes at various locations in the water distribution system.	15,000	None
W7	Update the Water Model	Update the water model	15,000	None
W8	Fraser Hwy: 204 to 208	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	1,759,010	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W9	Douglas Crescent, 204 St to 206 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	288,210	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W10	Operations Centre	Construct a new Operations Centre to post disaster standard.	1,000,000	Maintainance costs will be reduced and efficiencies increased with one centralized Operation Centre.
W11	200 St: 44 Ave to 50 Ave (E)	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	1,176,630	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
W12	Grade Cr: 200 St to 208 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	1,153,800	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W13	55A Ave: 200 St to 201A St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	145,130	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W14	198 St: 53 Ave to 56 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	253,825	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W15	Industrial Ave: 201A St to 203 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	238,430	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W16	49 Ave: 196 St (Border) to 200 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	716,850	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W17	204 St: 53 Ave to Fraser Hwy	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	142,665	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W18	206 St: 53A Ave to 56 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	108,740	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W19	56 Ave: 200 St to 201A St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	295,550	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W20	Park Ave: 204 St to Douglas Cr	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	81,635	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W21	206 St: 44A Ave to 46A Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	179,940	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
W22	207A St: 44A Ave to 46A Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	180,620	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W23	46 Ave: 206A St to 207A St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	222,030	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W24	46 Ave: 208 St to 209A St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	201,520	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W25	55A Ave: West End (City Limit) to 198 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	218,130	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W26	Production Way	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	715,000	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W27	208 St: Fraser Hwy to 56 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	238,545	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W28	196A St: 60 Ave to Fraser Hwy	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	165,315	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W29	56 Ave: 203 St / Douglas Cr to Fraser Hwy	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	163,100	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W30	55 Ave: West End (Cul-de-sac) to 198 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	113,675	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W31	Eastleigh Cr: Glover Rd to 56 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	386,675	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W32	208 St: South End (Cul-de-sac) to Douglas Cr	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	145,690	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
W33	45A Ave: 199 St to 200 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	187,420	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W34	209 St: 45A Ave to 46 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	137,790	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W35	Fraser Hwy: 56 Ave to 204 St / Glover Rd	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	124,670	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W36	54 Ave: 201A St to 204 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	295,330	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W37	206A St: 45 Ave to 46 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	178,980	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W38	53A Ave: West End (Cul-de-sac) to 200 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	44,725	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W39	51A Ave: West End (Cul-de-sac) to 204 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	208,715	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W40	54A Ave: West End (Cul-de-sac) to 198 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	101,145	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W41	Glover Rd: Logan Ave to Duncan Way	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	397,235	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W42	Old Yale Rd 1: Northwest End to Old Yale Rd	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	282,630	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W43	48 Ave: 196 St (City Boundry) to 200 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	694,530	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
W44	48A Ave: 196 St to 1/2 Way	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	168,105	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W45	53A Ave: 200A St to 201 St	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	82,455	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W46	205 St: 50 Ave to North End (Cul-de-sac) (DCC-W016)	Replace existing water main identified in water model to enhance pressure and/or fire flow.	167,310	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W47	201A St: South End (Dead End) to Industrial Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjunction with sanitary sewer replacement.	22,600	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W48	200A St: 53A Ave to 53B Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life. In conjuncture with sanitary sewer replacement.	37,135	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W49	200 St: 56 Ave to Industrial Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	90,705	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W50	197B St: 49 Ave to North End (Cul-de-sac)	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	313,380	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W51	200 St: 50 Ave (E) to 53 Ave	Replace existing AC water main to reduce risk, as it has reached the end of its useful life.	493,045	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W52	199 St: South End (Cul-de-sac) to 45A Ave (DCC-W019)	Replace existing water main identified in water model to enhance pressure and/or fire flow.	74,250	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W53	44 Ave: 204 to 206 (DCC-W005)	Replace existing water main identified in water model to enhance pressure and/or fire flow.	524,665	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.

CITY OF LANGLEY

CAPITAL IMPROVEMENT PLAN - RESERVE FORECAST

	Estimated Balance Dec 31, 2018	Reserve Additions			Reserve Expenditures	Balance Dec 31, 2019
		Amount	Source	Interest Addition		
Statutory Reserves						
Capital Works Reserve	183	879,450	General Revenues	4	766,700	112,937
Equipment Replace Fire Dept	211,297	55,000	General Revenues	4,226	-	270,523
Lane Development	264,383	-		5,288	-	269,670
Machinery Replacement	1,013,182	350,000	General Revenues	20,264	785,000	598,445
Off Street Parking	269,006	11,600	General Revenues	5,380	-	285,986
Office Equipment	14,180	46,500	General Revenues	284	50,000	10,964
Parks & Recreation	25,370	177,500	General Revenues	507	174,200	29,177
	1,797,601	1,520,050	-	35,952	1,775,900	1,577,703
Reserve Accounts						
Community Works Fund (Gas Tax)	-	133,800	Gas Tax	-	133,800	-
Future Police Cost	2,645,023	-		52,900	1,513,990	1,183,934
Gaming Proceeds	1,768,290	6,423,435	Gaming	101,080	4,583,900	3,708,905
Major Road Network Rehab	892,408	277,105	GVTA Funding	17,848	-	1,187,362
Sewer Future Capital	71,120	515,000	Sewer Revenues	1,422	215,750	371,793
Special Bond Reserve	4,475,810	-		89,516	-	4,565,326
Tax Rate Stabilization	346,614	-		6,932	-	353,546
Water Future Capital	638,658	605,000	Water Revenues	13,273	475,000	781,931
	10,837,923	7,954,340	-	282,973	6,922,440	12,152,795
DCC Accounts						
DCC Drainage	3,236,052	105,000	Developer Contributions	64,721	-	3,405,773
DCC Parks	3,736,098	21,000	Developer Contributions	74,722	485,100	3,346,720
DCC Roads	3,158,393	170,000	Developer Contributions	63,168	198,000	3,193,561
DCC Sewer	3,218,673	156,000	Developer Contributions	64,373	74,250	3,364,796
DCC Water	1,258,887	44,000	Developer Contributions	25,178	-	1,328,065
	14,608,103	496,000	-	292,162	757,350	14,638,915
Total all Reserves	27,243,626	9,970,390	-	611,087	9,455,690	28,369,413

GLOSSARY

Accounting Principles	A set of generally accepted principles for administering accounting activities and regulating financial reporting. These principles comply with Generally Accepted Accounting Principles for British Columbia municipalities.
Accrual Accounting	An accounting method where revenues are recognized in the accounting period in which they are earned and expenses are recognized in the period in which they are incurred.
Assessed Value	The value calculated for each parcel of real property using appraisal criteria established by the B.C.A.A. Each property reflects market prices of the land and its improvements and recognizes any change of use. These values are the basis of levying property taxes.
B.C. Assessment Authority	(BCAA) This provincial agency is assigned to appraise and evaluate all real property within British Columbia.
Capital Expenditure	An appropriation of funds for a capital improvement project or asset. These are non-operating expenditures to acquire assets which will have a useful life greater than one year.
Capital Improvement Program	(CIP) An annual program of capital expenditures. The program identifies the project and the source of funding.
Cash Basis	An accounting method where transactions are only recognized when cash is received or dispersed.
Community Police Office	(CPO) This service assists in bringing policing closer to the community providing a local positive presence, and added convenience to residents.
CUPE	The Canadian Union of Public Employees.
Department	A budgeted City activity directed by a department head.
Development Cost Charges	A fee imposed on new development to assist in the funding of future off site services (infrastructure) which is needed, in part, by that new development.

GLOSSARY

E-Comm	An organization that provides emergency communication services for all public service agency in southwestern British Columbia.
Encumbrances	An expenditure which has been committed, but is unpaid. The recording of encumbrances identifies all financial obligations and it assists control of the annual budget.
Emergency Social Services	(ESS) Emergency Social Services is a provincial emergency response program. ESS are those services required to preserve the well-being of people affected by an emergency or disaster.
Expenditures	The cost of goods and services received for both the regular City operations and the capital programs.
F.T.E.	Full time equivalent staffing positions.
Financial Plan	Under Sec 165 & 166 of the Community Charter, Council must adopt a five year financial plan, by bylaw and before the annual property tax bylaw is adopted. The plan must identify expenditures, funding sources and fund transfers.
Fraser Valley Regional Library	(FVRL) A regional board which provides library services to the Cty and other member communities in the Fraser Valley.
Fund	A fiscal entity of self balancing accounts used by governments to control common financial activities.
Fund Balance	The amount that assets exceed the liabilities in an operating capital, reserve or trust fund.
General Fund	The primary operating fund used to account for most of the City's financial resources and obligations.
GIS	An abbreviation for Geographical Information System.
Goals	Are broad statements of direction. They identify ongoing community needs and the approach taken by the City and departments to manage or satisfy those needs.

GLOSSARY

Grant	A financial contribution to or from governments.
Greater Vancouver Regional District	(GVRD) A regional district entity responsible for coordinating common and jointly funded regional member services.
Greater Vancouver Transportation Authority	(GVTA) The regional government agency, also known as "Translink", responsible for Coordinating and operating public transit in the lower mainland of British Columbia.
Greater Vancouver Water District	(GVWD) A regional district entity responsible for coordinating common and jointly funded sewerage district member services
IAFF	The International Association of Fire Fighters
Municipal Insurance Association	(MIA) A non-profit insurance co-operative, founded by the Union of British Columbia Municipalities, which pools the common risks of its members for their mutual advantage by maintaining the liability insurance coverage needed for financial security, stabilizing liability insurance costs and providing risk management education to assist members in preventing claims.
Langley Youth and Family Services	(LYFS) This service is supplies to help minimize the entry of youth into the criminal justice system by providing counselling and support.
Local Government Act	Legislation of the province for administering and regulating the activities of municipalities within British Columbia.
Municipal Finance Authority	(MFA) A provincial agency created to coordinate all of the long term borrowing requirements of British Columbia
Objective	Is a specific or well-defined task or target that is measurable and achievable within a set period of time.
Operating Budget	An annual expenditure plan for performing the every day service programs and activities of the City.

GLOSSARY

PSAAB	The public Sector Accounting & Auditing Board
R.C.M.P.	Royal Canadian Mounted Police.
Reserves	Discretionary funds established to pay for specific projects.
Revenues	Sources of income received by the City. They include property taxes, fees, grants, permits and licenses, fines, grants, interest, etc.
Sewer Utility	A self funding utility that provides sanitary sewage services to properties in the City. Properties are charged based on 80% of their metered water consumption.
Tax Rates	The annual charges for levying property taxes to properties within the City. These rates are applied against each \$1,000.00 of assessed value.
Union of British Columbia Municipalities	(UBCM) An organization of British Columbia municipalities with lobbies Federal and Provincial Governments to initiate legislative changes that will benefit the member communities.
Water Utility	A self funding utility that supplies water services to properties in the City. All City properties are metered for their water consumption and accordingly charged.