



# **CITY OF LANGLEY**

## **2020 – 2024 Financial Plan**

**Fiscal Period January 1, 2020 to  
December 31, 2024**

# **BYLAW 3120**

## **Budget Message**

*January 27, 2020*

### **Message from the Director of Corporate Services**

Mayor and City Council  
Langley City

#### **2020-2024 Financial Plan**

City Council has adopted a bold vision with the Nexus of Community Plan. Currently underway are the Official Community Plan and Zoning Bylaw updates and work has begun on the Nicomekl River District Neighbourhood Plan. Excitement is building for what the future might bring to Langley City.

With the anticipated arrival of SkyTrain to Langley City within the next eight to ten years, the City needs to capitalize on this once in a generation opportunity and implement long-term community-building initiatives.

The City can play a key role in directing the type of redevelopment of the properties along the transit corridor to shape growth and create new amenities, facilities and services.

To make the Nexus of Community Plan a reality, the City plans to invest up to \$50 million in four important community building initiatives that include:

- \$31 million in strategic land acquisitions
- \$3 million in parks and trails improvements
- \$6 million in Downtown Langley infrastructure upgrades
- \$10 million in City and recreation facilities expansions and enhancements

These investments will improve the quality of life for all residents, allow the City to lead redevelopment through strategic property acquisition, take advantage of partnership opportunities, and deliver greater long-term financial gains to support residential and business programs.

The 2020-2024 Financial Plan anticipates borrowing \$10 million per year over the next five years to fund the investments. Each investment will be repaid over a 15 year period through modest annual property tax increases (less than 3% per year in the first five years).

In 2020, the five year financial plan includes \$54.2 million in operating expenditures and a further \$19.4 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.

# Langley City

## 2020 Financial Plan

New assessment growth in 2020 will generate \$275,000 of additional tax revenues. The net increase in expenditures is \$1,121,405, or a 3.84% tax increase, and the debt servicing cost from the Nexus Investment Plan is \$827,665, or a 2.83% tax increase. The net taxation increase, therefore, is \$1,949,070 or a 6.67%.

Although the total net increase in expenditures results in a 6.67% overall taxation increase, including utility rate increases, the average changes in 2020 are as follows:

Classification	Average Assessed Value	Annual Increase	Monthly Increase	% Increase
Single family	\$858,799	\$ 179	\$ 14.95	5.65%
Multi-family	\$401,664	\$ 86	\$ 7.14	5.52%

Business class properties will see an average increase of 6.93% and Light Industrial properties a 7.05% 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 2020. This funding will be used to address infrastructure renewal for capital projects like:

- Office Space reconfiguration at City Hall / Timms Community Centre
- Self-Contained Breathing Apparatus (SCBA) investments for the Fire Service
- Road Rehabilitation (Paving)
- Pave Walkways on Grade Crescent & 48 Avenue

- Large Diameter Culvert Cleaning & Inspection
- 47A Avenue Relining the Storm Sewer

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.

The City of Langley's 2020 Financial Plan provides for a number of improvements to 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

## 2020 Council Goals and Strategic Plan

City Council adopted the 2017-2021 Strategic Plan and the Nexus of Community Plan and the Financial Plan includes a series of goals and actions in each department that support these strategic planning documents. 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 five year period, and anchor our accountability to our individual and corporate citizens.

1. **Infrastructure Renewal:** 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 to ensure that it is 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.

## **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 (2020) with a new five year plan being created for each successive budget cycle.

The revenue and expenditure forecasts of the out years (2021-2024) reflect 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.

The 2019 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.

## **Public Process**

A Financial Plan presentation will be made at the Monday, January 27, 2020 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 two consecutive weeks in summary form in the local newspaper (January 29 and February 5). A Financial Plan public input and open house meeting will be held on Thursday February 6, from 6:00 pm – 8:00 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 Thursday, January 16<sup>th</sup> 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 10, 2020 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 February 24<sup>th</sup> Council meeting.

## **Budget Highlights**

### **General Operating Fund**

The Consumer Price Index (CPI) % increase in Vancouver for the year ended December, 2019 was 1.9%. The CPI is not representative of the costs incurred by municipal governments which are more heavily weighted to labour, materials and contracted services, whereas the CPI reflects a basket of goods, like food, shelter, clothing, furniture, etc. A municipal Price Index (MPI) developed in Edmonton forecasts the MPI in 2020 to be 2.96%.

# Langley City

# 2020 Financial Plan

The gap between total expenditures and total revenues in the general fund is \$1,949,070 and would require a tax revenue increase of 6.67%.

2020 Property Tax Impact		
Non-discretionary Increase	\$ 828,850	2.84%
Service Level Increments	\$ 292,555	1.00%
Debt Servicing (\$10M)	\$ 827,665	2.83%
<b>Total Taxation Shortfall</b>	<b>\$ 1,949,070</b>	<b>6.67%</b>

The budget contains non-discretionary service level and other increases outlined in the following table.

Summary of the Larger Changes Affecting the 2020 General Fund Budget	
<b>Revenues:</b>	
2019 Supplementary assessment reductions	\$ 147,465
2020 New tax growth increase	(275,000)
Solid waste fee increase	(19,840)
Business license fees	(20,400)
Rental income	(20,675)
Interest income	(28,000)
Interfund utility allocation	(67,555)
Traffic fine revenue	(25,000)
Misc. fees and revenue	(27,160)
<b>Expenditures:</b>	
Council remuneration, travel and benefits	73,770
Software support, IT consultation and supplies	36,800
Employee wages and benefits	388,610
Fire wage and benefits	114,590
Additional fire training	30,000
Insurance Premiums	26,940
Security contract	32,875
RCMP detachment operations – Municipal staff	31,530
RCMP contract	331,570
Fire service travel, turn-out, fuel, software & dispatch	73,455
Utility charges – Electricity, gas & water	33,750

Summary of the Larger Changes Affecting the 2020 General Fund Budget	
Solid waste services	19,450
Library levy	33,650
Inclusion support worker	8,700
Enhanced playground maintenance	20,000
Enhanced mowing and trail maintenance	50,000
Various supplies and contracted services	69,570
Long term debt - Interest	270,000
Long term debt – Principal	557,665
Infrastructure levy	100,000
Tsfr Gaming proceeds reserve	(16,000)
Tsfr to /from reserves	(1,690)
<b>Net 2020 budget expenditure increase</b>	<b>\$ 1,949,070</b>

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 reducing taxes by 5%. 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 2019. In 2020, these revenues will have to be made up to continue with the base level of expenditures anticipated in 2019 by increasing property tax revenue by \$147,465.

## Budget Message

# Langley City

# 2020 Financial Plan

## **Revenue Increases:**

The total new taxation growth from new construction is estimated at \$275,000 or 0.9% property tax revenue.

Solid waste fees have increased \$19,840 to offset the increase in disposal charges for garbage and green waste.

Business license activity and a fee increase are generating an additional \$20,400.

Property rental income has been increased by \$20,675 to reflect the increases in contractual agreements.

Interest income has increased \$28,000 due to recent increases in available bank and investment rates.

A portion of General Fund operating costs are attributed to the operation of the Sewer & Drainage Fund and the Water Fund. In 2020, these allocations increased by \$67,555.

Traffic fine revenue has increased \$25,000 based on historical disbursements from the Province.

Other miscellaneous fees and revenue have increased by \$27,160 based on increasing rates and historical trends.

## **Expenditures:**

Council remuneration and benefit increases of \$73,770 are based on adopted Council policy and the related adjustments for 2020.

Software support and IT security services need to be increased \$36,800 in order to maintain the current City enterprise systems and pay annual maintenance fees for newly implemented software.

A provision of \$388,610 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.

A provision of \$114,590 has been included for the IAFF and management staff contract increases as well as increases due to staff moving through steps in their pay grades.

Additional fire training costs of \$30,000 have been included to address additional training requirements for new and existing fire suppression staff.

A \$26,940 increase in insurance premiums has been included due to increased rates and expanded coverage.

The City entered into a new contract for security services, this has necessitated an increased provision of \$32,875.

The cost for centralized support services, billed by the Township of Langley for municipal employees at the RCMP detachment, is increasing \$31,530 to reflect wage increases.

The RCMP incremental costs of \$331,570 also reflects a 2.50% increase in wage and pension costs and movement

## **Budget Message**

# Langley City

# 2020 Financial Plan

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 177.5 members on active duty resulting in a vacancy of only 1.5 members combined in 2020.

The Fire Service is requesting an additional provision for travel, turn-out gear, uniforms, fuel, software maintenance and dispatch increases totaling \$73,455.

Utility charges, including Hydro, Natural Gas and Water have increased requiring additional operating funds of \$33,750.

Solid waste service fees have increased \$19,450 due to increases in contract costs and disposal fees.

The FVRL levy is increasing \$33,650 covering wages and benefit cost increases and an increase in material costs.

An allocation of \$8,700 has been added to provide for an Inclusion Support worker to provide additional support to children with disabilities who wish to take part in summer day camps.

In recent years the City has invested in new and enhanced playgrounds throughout the municipality. Additional maintenance of \$20,000 has been added to ensure these new facilities are maintained to ensure safe enjoyment and extended longevity.

A \$50,000 enhancement in mowing and trail maintenance has been included to provide a higher level of service to the community and field user groups.

Various small inflationary increases to supplies and contracted services budgets throughout the organization resulted in an increase of \$69,570.

The addition of long term debt to the City's 10 year capital plan has necessitated the addition of annual interest and principal payments. The planned initial borrowing of \$10 million in 2020 equates to annual interest charges of \$270,000 and scheduled principal payments of \$557,665.

The City will increase the transfer to reserves by \$100,000 for funding future infrastructure projects.

The transfer from the casino proceeds reserve was increased by \$16,000 to fund public events.

There was a small net increase transfer from reserves amounting to \$1,690.



# Langley City

# 2020 Financial Plan

## Water Operating Fund

The water rate structure will increase \$0.04 per cubic meter to \$1.35 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 \$13.20 in 2020.

The cost of water purchased from GVWD is increasing 5.9%. The water purchase cost of \$2.9 million makes up 62.3% of the expenditures in the water fund.

The GVWD has indicated that there will be annual increases in water costs between 6.1-10.1% per 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 \$1.27 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 2020.

The proposed increase is to fund an increased allocation of administrative costs from the general fund, additional system testing and an increase in wages and supplies.

The sewer treatment levy cost from the GVS&DD is \$2.16 million which makes up 57% of the expenditures in the sewer fund. The GVS&DD has indicated that there will be annual increases in sewer costs between 8.0-15.4% per year over the next five years to allow for improved sewer collection and treatment.

## Capital Improvement Plan

The Financial Plan includes a 10 year Capital Improvement Plan (CIP). The proposed expenditures in 2020 total \$19,398,300. The largest expenditure is \$10,000,000 dedicated to the purchase of strategic properties throughout the City. The upgrade of the sanitary sewer line on 200 ST between 49 Ave to the Metro Vancouver trunk main requires \$1,000,000 of funding. Construction of bike lanes along 208 St and Glover Road combine for an additional investment of \$768,000.

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 and utility fees into the reserves. The planned reserve contributions in 2020 are presented on the table below.

# Langley City

# 2020 Financial Plan

<b>Tax and Utility Funded Reserve Contributions</b>	
Capital Works Reserve	\$ 1,054,450
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	600,000
Water Future Capital	660,000
<b>Total 2020 Contributions</b>	<b>\$ 3,004,970</b>

The City recognizes that our infrastructure is aging and will need to be replaced in established neighbourhoods. Additional funding of \$100,000 dedicated to infrastructure renewal has been included.

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 2019 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 2020.

The following table lists the projects funded by casino proceeds.

<b>Capital 2020 - Casino Proceeds Allocation</b>	
Cityhall/Timms Office Space Reconfig.	\$ 368,000
Cityhall Terrace Lighting	30,000
Unit4 Payroll Module Upgrade	140,000
LCFRS SCBA Replacement	480,000
Road Rehabilitation	545,000
LED Lighting Fixture Replacement	130,000
Traffic Calming 53 Ave	150,000
Grade Cr; 208 Median & 201A St Crosswalk	86,000
Crosswalk 208 St and 45A Ave	120,000
Pave walkways; Grade Crescent and 48 Ave	150,000
DRC Washroom Renovations	140,000
AAMP Pool Pipe Circulation System	50,000
Urban Forest Management Strategy	40,000
Uplands Dog Off Leash Park	80,000
Douglas Park Pickleball Court	40,000
Performing Arts Centre Funding Study	100,000
McBurney Plaza Trees	100,000
Large Diameter Culvert Cleaning & Inspection	150,000
Video Condition Assessment	75,000
Relining Sewer 47A Ave	250,000
<b>Net 2020 budget expenditure increase</b>	<b>\$ 3,324,000</b>

## Budget Message

## **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. 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. The RCMP in particular are undergoing the transition to a unionized police force which can have significant financial and operational implications in the future.

Our Financial Plan for 2020 – 2024 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

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Consolidated Revenues</b>								
Property Value Taxes	\$ 26,952,217	\$ 29,191,145	\$ 29,039,887	\$ 31,267,750	\$ 32,907,900	\$ 34,584,255	\$ 36,277,490	\$ 37,987,135
Fees and Charges	12,360,645	11,663,200	12,101,346	11,901,835	12,497,920	13,266,810	14,092,970	14,841,850
Revenue Other Services	13,476,249	10,965,475	11,996,400	11,061,640	11,060,770	11,059,880	11,058,970	11,058,040
	52,789,111	51,819,820	53,137,633	54,231,225	56,466,590	58,910,945	61,429,430	63,887,025
<b>Consolidated Expenditures</b>								
General Government Services	4,214,436	5,052,615	4,797,641	5,051,440	5,134,895	5,220,055	5,306,975	5,395,675
Policing Service	11,901,631	12,955,340	12,017,694	12,911,770	13,369,760	13,835,200	14,308,260	14,789,160
Fire Rescue Service	4,127,331	5,172,485	4,501,420	5,390,530	5,510,720	5,633,840	5,760,010	5,889,320
Other Protective Services	798,061	853,365	692,032	878,285	895,145	912,355	929,895	947,775
Engineering and Operations	3,034,421	3,148,070	3,074,127	3,242,115	3,282,770	3,324,240	3,366,530	3,409,630
Development Services	1,103,779	1,428,880	1,135,120	1,376,745	1,397,910	1,419,510	1,441,540	1,463,990
Solid Waste	655,515	689,770	679,614	709,610	727,680	745,920	764,320	782,910
Recreation	3,914,361	4,224,090	4,119,962	4,459,185	4,530,780	4,622,110	4,715,690	4,811,580
Parks	1,953,972	2,144,610	2,058,569	2,274,805	2,302,400	2,330,560	2,359,260	2,388,540
Sewer & Drainage	2,838,431	3,082,970	2,950,597	3,123,675	3,429,490	3,817,910	4,203,840	4,471,860
Water	3,460,509	3,779,195	3,606,564	3,769,660	3,953,970	4,230,510	4,566,710	4,942,520
Interest	31,198	55,200	50,834	55,200	55,200	55,200	55,200	55,200
Amortization	5,657,083	4,750,000	-	5,700,000	5,800,000	5,900,000	6,000,000	6,100,000
	43,690,728	47,336,590	39,684,174	48,943,020	50,390,720	52,047,410	53,778,230	55,448,160
<b>Excess of revenue over expenditures</b>	<b>9,098,383</b>	<b>4,483,230</b>	<b>13,453,459</b>	<b>5,288,205</b>	<b>6,075,870</b>	<b>6,863,535</b>	<b>7,651,200</b>	<b>8,438,865</b>
<b>Add:</b>								
Transfer from Reserve Accounts	774,703	1,321,565	632,000	927,565	927,565	927,565	927,565	927,565
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from General Surplus	-	340,000	-	-	-	-	-	-
Transfer from Equity	5,657,083	4,750,000	-	5,700,000	5,800,000	5,900,000	6,000,000	6,100,000
	6,431,786	6,411,565	632,000	6,627,565	6,727,565	6,827,565	6,927,565	7,027,565
<b>Deduct:</b>								
Debt Servicing	-	-	-	827,665	1,655,330	2,482,995	3,310,660	4,138,325
Transfer to Reserve Accounts	10,761,987	9,249,825	10,271,242	9,343,135	9,403,135	9,463,135	9,523,135	9,583,135
Transfer to Statutory Reserves	4,681,118	1,644,970	3,203,400	1,744,970	1,744,970	1,744,970	1,744,970	1,744,970
	15,443,105	10,894,795	13,474,642	11,915,770	12,803,435	13,691,100	14,578,765	15,466,430
<b>Surplus (Deficit)</b>	<b>\$ 87,064</b>	<b>\$ -</b>	<b>\$ 610,817</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## STAFFING SUMMARY (F.T.E.)

DEPARTMENT	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
General Government Services	27.1	29.5	28.4	29.5	29.5	29.5	29.5	29.5
Policing Services - note 1	52.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3
Fire Rescue Service	25.0	28.9	25.8	28.9	28.9	28.9	28.9	28.9
Other Protective Services	1.6	2.0	1.7	2.0	2.0	2.0	2.0	2.0
Engineering and Operations	16.5	18.9	18.2	19.2	19.2	19.2	19.2	19.2
Development Services	7.2	9.2	7.0	8.2	8.2	8.2	8.2	8.2
Solid Waste	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Recreation	34.9	33.7	33.9	33.7	33.7	33.7	33.7	33.7
Parks	12.9	14.5	13.1	13.9	13.9	13.9	13.9	13.9
Sewer Utility	3.5	4.4	3.6	4.5	4.5	4.5	4.5	4.5
Water Utility	4.9	5.0	5.4	5.0	5.0	5.0	5.0	5.0
<b>TOTAL F.T.E.'s</b>	<b>185.9</b>	<b>199.6</b>	<b>190.6</b>	<b>198.4</b>	<b>198.4</b>	<b>198.4</b>	<b>198.4</b>	<b>198.4</b>

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

2020-2024



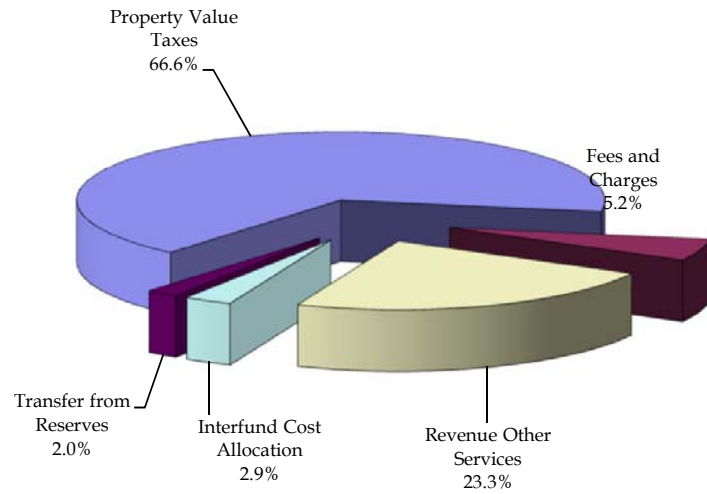
**GENERAL OPERATING FUND**

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 2020-2024 Financial Plan, as well as showing comparative figures for 2018 Actual Results, 2019 Budget, and the 2019 Year to Date (YTD) expenditures. *(The 2019 YTD figures are highly dependent on when billings are received and processed and may not accurately reflect actual expenses to date.)*

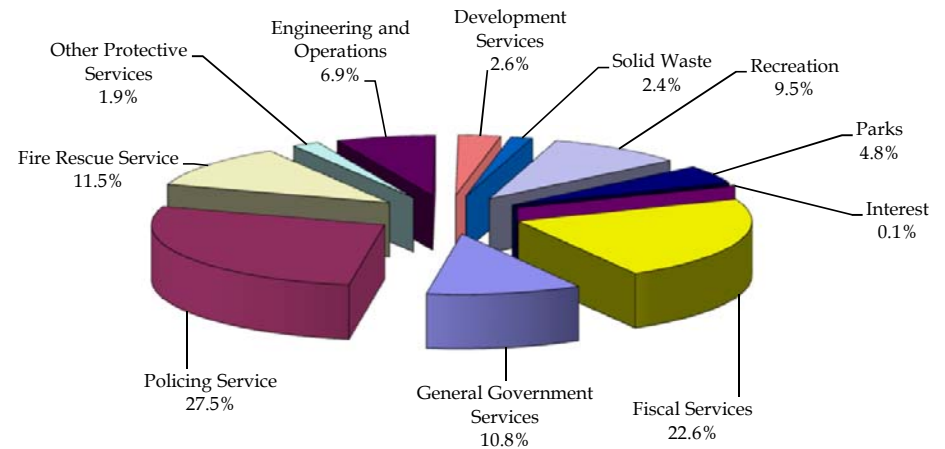
# Langley City

# 2020 Financial Plan

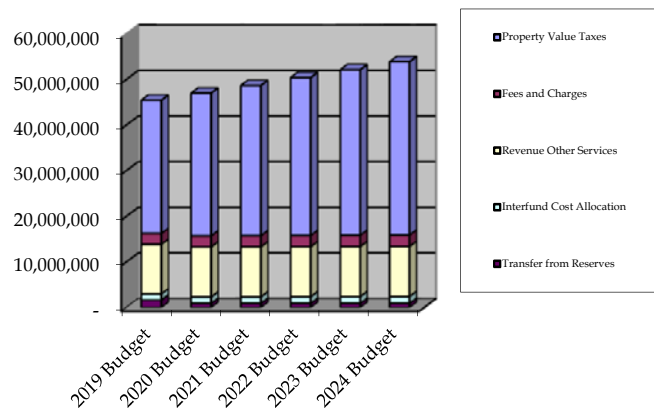
**General Fund Revenues**



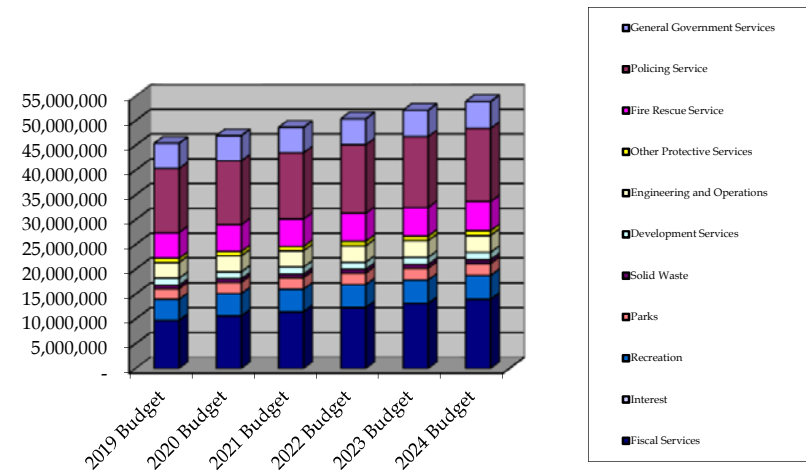
**General Fund Expenditures**



**6 Year Revenue Comparison**



**6 Year Expenditure Comparison**





GENERAL FUND SUMMARY								
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Revenues</b>								
Property Value Taxes	\$ 26,952,217	\$ 29,191,145	\$ 29,039,887	\$ 31,267,750	\$ 32,907,900	\$ 34,584,255	\$ 36,277,490	\$ 37,987,135
Fees and Charges	3,303,928	2,372,890	3,018,019	2,419,300	2,437,370	2,455,910	2,474,010	2,492,600
Revenue Other Services	13,357,063	10,866,475	11,964,125	10,961,140	10,960,270	10,959,380	10,958,470	10,957,540
Interfund Cost Allocation	1,240,205	1,312,145	1,312,145	1,379,700	1,407,590	1,432,980	1,458,910	1,485,370
	44,853,413	43,742,655	45,334,176	46,027,890	47,713,130	49,432,525	51,168,880	52,922,645
<b>Expenditures</b>								
General Government Services	4,214,436	5,052,615	4,797,641	5,051,440	5,134,895	5,220,055	5,306,975	5,395,675
Policing Service	11,901,631	12,955,340	12,017,694	12,911,770	13,369,760	13,835,200	14,308,260	14,789,160
Fire Rescue Service	4,127,331	5,172,485	4,501,420	5,390,530	5,510,720	5,633,840	5,760,010	5,889,320
Other Protective Services	798,061	853,365	692,032	878,285	895,145	912,355	929,895	947,775
Engineering and Operations	3,034,421	3,148,070	3,074,127	3,242,115	3,282,770	3,324,240	3,366,530	3,409,630
Development Services	1,103,779	1,428,880	1,135,120	1,376,745	1,397,910	1,419,510	1,441,540	1,463,990
Solid Waste	655,515	689,770	679,614	709,610	727,680	745,920	764,320	782,910
Recreation	3,914,361	4,224,090	4,119,962	4,459,185	4,530,780	4,622,110	4,715,690	4,811,580
Parks	1,953,972	2,144,610	2,058,569	2,274,805	2,302,400	2,330,560	2,359,260	2,388,540
Interest	31,198	55,200	50,834	55,200	55,200	55,200	55,200	55,200
	31,734,705	35,724,425	33,127,013	36,349,685	37,207,260	38,098,990	39,007,680	39,933,780
	<b>13,118,708</b>	<b>8,018,230</b>	<b>12,207,163</b>	<b>9,678,205</b>	<b>10,505,870</b>	<b>11,333,535</b>	<b>12,161,200</b>	<b>12,988,865</b>
<b>Add:</b>								
Transfer from Reserve Accounts	774,703	1,321,565	632,000	927,565	927,565	927,565	927,565	927,565
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from Surplus	-	340,000	-	-	-	-	-	-
	774,703	1,661,565	632,000	927,565	927,565	927,565	927,565	927,565
<b>Deduct:</b>								
Debt Servicing	-	-	-	827,665	1,655,330	2,482,995	3,310,660	4,138,325
Transfer to Reserve Accounts	9,130,086	8,034,825	9,106,242	8,033,135	8,033,135	8,033,135	8,033,135	8,033,135
Transfer to Statutory Reserves	4,681,118	1,644,970	3,203,400	1,744,970	1,744,970	1,744,970	1,744,970	1,744,970
	13,811,204	9,679,795	12,309,642	10,605,770	11,433,435	12,261,100	13,088,765	13,916,430
<b>Surplus (Deficit)</b>	<b>\$ 82,207</b>	<b>\$ -</b>	<b>\$ 529,521</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

DEPT. BUDGET SUMMARY	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	150.9	159.3	154.1	158.0	158.0	158.0	158.0	158.0
<b>Operating Cost Summary</b>								
Revenues	\$ (46,607,525)	\$ (46,293,860)	\$ (46,882,667)	\$ (47,842,345)	\$ (49,525,585)	\$ (51,244,980)	\$ (52,981,335)	\$ (54,735,100)
Personnel & Benefits	12,359,405	14,853,025	13,277,660	15,291,090	15,627,390	15,960,630	16,301,090	16,648,940
Equipment	341,338	354,395	359,509	357,995	357,995	357,995	357,995	357,995
Contracted Services	17,221,377	18,388,030	17,475,993	18,443,815	18,961,290	19,517,940	20,084,280	20,660,600
Materials & Supplies	16,603,198	12,698,410	15,239,984	13,749,445	14,578,910	15,408,415	16,237,970	17,067,565
<b>Total Operating Cost</b>	\$ (82,207)	\$ -	\$ (529,521)	\$ -	\$ -	\$ -	\$ -	\$ -

# 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 57.6% of total revenues in 2020.

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 **2020** property classes and their respective assessment values for general municipal purposes are:

Class 1 Residential	\$6,001,832,003
Class 2 Utility	4,700,980
Class 3 Supportive Housing	4
Class 5 Light Industry	288,408,400
Class 6 Business Other	2,026,610,003
Class 8 Recreational/Non-profit	12,741,500
Class 9 Farm	11,936
Total	<u>\$8,334,304,826</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, 2019 – is the date at which the market value is determined for the 2020 Assessment Roll.

October 31, 2019 – Deadline date for municipal Council to adopt tax exemption bylaws for the 2020 Assessment Roll

October 31, 2019 – The 2020 Assessment Roll reflects the physical condition and permitted use of each property on this date

November 30, 2019 – Deadline for ownership changes to the 2020 Assessment Roll

December 31, 2019 – Deadline for Completed Roll totals, and mailing date for Assessment Notices.

January 31, 2020 – Deadline for requesting a formal assessment review.

March 31, 2020 – Deadline date for the Revised Roll

### Assessment Growth

In the last decade, 1,044 new living units have been constructed in the City of Langley. The growth over the decade has been in multi-family type housing with 1,123 new units being constructed. This was offset by a reduction of 79 single family units over the same time frame.

## 2020 New Growth and Market Value Change

Property Class	2020 New Assessment	Percent New Growth	2020 Market Value Change	Percent Market Change	2020 Completed Roll	2020 Tax Rates	2020 Tax Ratios	2020 Tax Revenues Before Growth
1. Residential	\$ 107,302,400	1.8%	\$ (204,028,900)	-3.3%	\$ 6,001,832,003	2.2140	1.000	\$ 13,050,292
2. Utilities	-	0.0%	963,030	25.8%	4,700,980	40.0000	18.067	188,039
3. Supportive Housing	-	0.0%	-	0.0%	4	2.2140	1.000	0
5. Light Industry	-	0.0%	40,726,800	16.4%	288,408,400	6.6419	3.000	1,915,580
6. Business/Other	743,643	0.0%	217,331,860	12.0%	2,026,610,003	6.8079	3.075	13,791,857
8. Rec/Non-Profit	-	0.0%	3,439,000	37.0%	12,741,500	7.6825	3.470	97,886
9. Farm	-	0.0%	-	0.0%	11,936	2.2140	1.000	26
	<u>\$ 108,046,043</u>	<u>1.3%</u>	<u>\$ 58,431,790</u>	<u>0.7%</u>	<u>\$ 8,334,304,826</u>			<u>\$ 29,043,680</u>

	2019 Supp Roll	2019 Tax Rates	2019 Tax Ratios	2019 Tax Revenues
1. Residential	\$6,098,558,503	2.3236	1.000000	\$ 14,170,611
2. Utilities	3,737,950	40.0000	17.214667	\$ 149,518
3. Supportive Housing	4	2.3236	1.000000	\$ -
5. Light Industry	247,681,600	6.9708	3.000000	\$ 1,726,539
6. Business/Other	1,808,534,500	7.1450	3.074970	\$ 12,921,979
8. Rec/Non-Profit	9,302,500	8.0629	3.470003	\$ 75,005
9. Farm	11,936	2.3236	1.000000	\$ 28
	<u>\$ 8,167,826,993</u>			<u>\$ 29,043,680</u>

Property Class	2019 Tax Revenues	2020 Tax Revenues Before Growth	Market Caused Tax Shift	Percent Shift
1. Residential	\$ 14,170,611	\$ 13,050,292	\$ (1,120,319)	-7.9%
2. Utilities	149,518	188,039	38,521	25.8%
3. Supportive Housing	-	-	-	N/A
5. Light Industry	1,726,539	1,915,580	189,041	10.9%
6. Business/Other	12,921,979	13,791,857	869,878	6.7%
8. Rec/Non-Profit	75,005	97,886	22,881	30.5%
9. Farm	28	26	(2)	-7.1%
	<u>\$ 29,043,680</u>	<u>\$ 29,043,680</u>	<u>\$ -</u>	

## 2020 TAX LOAD DISTRIBUTION

Property Class	ASSESSMENTS			PERCENT ASSESSMENTS			ABSOLUTE TAX SHARE			PERCENTAGE TAX SHARE		
	2018	2019	2020	2018	2019	2020	2018	2019	2020	2018	2019	2020
1. Residential	\$3,352,059,703	\$6,098,558,503	\$6,001,832,003	70.9%	74.7%	72.0%	\$8,331,209	\$14,170,611	\$15,508,347	43.9%	48.8%	49.6%
2. Utilities	2,311,670	3,737,950	4,700,980	0.0%	0.0%	0.1%	92,467	149,518	188,039	0.5%	0.5%	0.6%
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	247,681,600	288,408,400	3.1%	3.0%	3.5%	1,156,654	1,726,539	1,863,960	6.1%	5.9%	6.0%
6. Business/Other	1,218,734,304	1,808,534,500	2,026,610,003	25.8%	22.1%	24.3%	9,356,833	12,921,979	13,621,731	49.2%	44.5%	43.6%
8. Rec/Non-profit	7,178,000	9,302,500	12,741,500	0.2%	0.1%	0.2%	61,728	75,005	85,641	0.3%	0.3%	0.3%
9. Farm	11,936	11,936	11,936	0.0%	0.0%	0.0%	30	28	31	0.0%	0.0%	0.0%
	\$4,726,181,215	\$8,167,826,993	\$8,334,304,826	100.0%	100.0%	100.0%	\$18,998,921	\$29,043,680	\$31,267,750	100.0%	100.0%	100.0%

Less new Growth  
Tax Revenues before new growth

\$275,000  
\$30,992,750

Property Class	TAX RATES			TAX RATIOS		
	2018	2019	2020	2018	2019	2020
1. Residential	2.4854	2.3236	2.5852	1.000	1.000	1.000
2. Utilities	40.0000	40.0000	40.0000	16.094	17.215	15.473
3. Supportive Housi	2.4854	2.3236	2.5852	1.000	1.000	1.000
5. Light Industry	7.9285	6.9708	6.4629	3.190	3.000	2.500
6. Business/Other	7.6775	7.1450	6.7214	3.089	3.075	2.600
8. Rec/Non-profit	8.5996	8.0629	6.7214	3.460	3.470	2.600
9. Farm	2.4854	2.3236	2.5852	1.000	1.000	1.000

DISTRIBUTION OF TAXATION INCREASE			
2019	2020	Change	Percent
\$14,170,611	\$15,238,347	1,067,736	7.53%
149,518	188,039	38,521	25.76%
-	-	-	N/A
1,726,539	1,863,960	137,421	7.96%
12,921,979	13,616,731	694,752	5.38%
75,005	85,641	10,636	14.18%
28	31	3	10.71%
\$29,043,680	\$30,992,749	\$ 1,949,069	6.71%

# Langley City

# 2020 Financial Plan

## 2020 TAX LOAD DISTRIBUTION

		ASSESSMENTS				TAXATION LEVELS					
		Address	2018	2019	2020	Percent Change	2018	2019	2020	Change	Percent Change
Residential Samples											
	101320	20881 45A Ave	\$801,400	\$835,800	\$760,100	-9.06%	\$1,992	\$1,942	\$1,965	\$23	1.18%
	101920	4718 209 St	\$814,000	\$879,000	\$813,000	-7.51%	\$2,023	\$2,042	\$2,102	\$59	2.90%
	150770	19700 50A Ave	\$804,000	\$845,000	\$780,000	-7.69%	\$1,998	\$1,963	\$2,016	\$53	2.70%
	150470	19640 51 Ave	\$992,000	\$1,063,000	\$1,110,000	4.42%	\$2,466	\$2,470	\$2,870	\$400	16.18%
	040510	Rental Apartment Blk	\$13,980,000	\$14,977,000	\$15,654,000	4.52%	\$34,746	\$34,801	\$40,468	\$5,668	16.29%
Strata Units											
	008410	Parkway Estates	\$267,000	\$356,000	\$327,000	-8.15%	\$664	\$827	\$845	\$18	2.19%
	008710	Cassola Court	\$341,000	\$454,000	\$418,000	-7.93%	\$848	\$1,055	\$1,081	\$26	2.43%
	000650	Riverwynde	\$526,000	\$617,000	\$626,000	1.46%	\$1,307	\$1,434	\$1,618	\$185	12.88%
	030210	Park Place	\$324,000	\$431,000	\$354,000	-17.87%	\$805	\$1,001	\$915	-\$86	-8.62%
Average Single Family			\$827,585	\$895,585	\$858,799	-4.11%	\$2,057	\$2,081	\$2,220	\$139	6.69%
Average Strata			\$325,616	\$418,747	\$401,664	-4.08%	\$809	\$973	\$1,038	\$65	6.72%
Average Residential			\$546,356	\$638,927	\$613,622	-3.96%	\$1,358	\$1,485	\$1,586	\$102	6.85%
Business/Other Samples											
	000270	20504 Fraser Hwy	\$1,318,000	\$1,653,000	\$2,068,000	25.11%	\$10,119	\$11,811	\$13,900	\$2,089	17.69%
	021151	5666 Glover Rd	\$5,886,000	\$5,886,000	\$13,162,200	123.62%	\$45,190	\$42,055	\$88,469	\$46,413	110.36%
	035410	20316 56 Ave	\$5,354,000	\$5,637,000	\$7,124,000	26.38%	\$41,105	\$40,276	\$47,884	\$7,607	18.89%
	038431	#2-5521 203 St	\$171,300	\$188,700	\$212,700	12.72%	\$1,315	\$1,348	\$1,430	\$81	6.04%
	040080	20622 Langley Bypass	\$12,287,000	\$12,779,000	\$13,531,000	5.88%	\$94,333	\$91,306	\$90,948	-\$358	-0.39%
	040261	20667 Langley Bypass	\$7,000,000	\$7,883,000	\$8,869,000	12.51%	\$53,743	\$56,324	\$59,612	\$3,288	5.84%
	040331	20250 Logan Ave	\$4,237,000	\$5,164,000	\$5,691,000	10.21%	\$32,530	\$36,897	\$38,252	\$1,355	3.67%
	051982	5716 198 St	\$943,200	\$1,228,600	\$1,485,600	20.92%	\$7,241	\$8,778	\$9,985	\$1,207	13.75%
	135305	#3-5755 Glover Rd	\$1,240,000	\$1,363,000	\$1,525,000	11.89%	\$9,520	\$9,739	\$10,250	\$512	5.25%
Average Business / Other			\$2,530,842	\$2,889,033	\$3,258,215	12.78%	\$19,431	\$20,642	\$21,900	\$1,258	6.09%
Statistical Average			\$1,681,951	\$1,928,326	\$2,191,708	13.66%	\$12,913	\$13,778	\$14,731	\$954	6.92%
Light Industry Samples											
	042168	#5-20688 Duncan Way	\$672,000	\$744,000	\$836,000	12.37%	\$5,328	\$5,186	\$5,403	\$217	4.18%
	042695	#105-20081 Industrial Ave	\$275,000	\$302,600	\$340,100	12.39%	\$2,180	\$2,109	\$2,198	\$89	4.20%
	051480	5701 Production Way	\$2,574,000	\$3,258,000	\$3,949,000	21.21%	\$20,408	\$22,711	\$25,522	\$2,811	12.38%
	052010	5744 198 St	\$6,734,000	\$7,600,000	\$8,568,000	12.74%	\$53,391	\$52,978	\$55,374	\$2,396	4.52%
Average Light Industry			\$2,650,266	\$3,216,644	\$3,745,564	16.44%	\$21,013	\$22,423	\$24,207	\$1,785	7.96%
Statistical Average			\$2,469,227	\$2,946,576	\$3,402,260	15.46%	\$19,577	\$20,540	\$21,989	\$1,449	7.05%



## PROPERTY TAXES

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Revenues</b>								
Property Value Taxes	\$ 26,952,217	\$ 29,191,145	\$ 29,039,887	\$ 31,267,750	\$ 32,907,900	\$ 34,584,255	\$ 36,277,490	\$ 37,987,135
<b>Total Revenues</b>	\$ 26,952,217	\$ 29,191,145	\$ 29,039,887	\$ 31,267,750	\$ 32,907,900	\$ 34,584,255	\$ 36,277,490	\$ 37,987,135

## 2019 Municipal Property Tax Levy Survey

Average Single Family Dwelling

	Average SFD Assessment	Municipal Taxes
Langley City	895,737	2,081
Pitt Meadows	802,139	2,110
Langley Township	1,015,301	2,126
Surrey	1,161,192	2,140
Port Coquitlam	990,726	2,339
Maple Ridge	834,994	2,365
Burnaby	1,593,082	2,409
Delta	1,045,339	2,449
Coquitlam	1,300,441	2,580
Richmond	1,673,022	2,592
City of North Vancouver	1,619,905	2,611
District of North Vancouver	1,747,096	2,903
New Westminster	1,203,842	2,949
Vancouver	2,282,391	3,049
Port Moody	1,395,129	3,346
White Rock	1,512,377	3,479
West Vancouver	4,023,346	5,670
***AVERAGE***	\$ 1,476,239	\$ 2,776

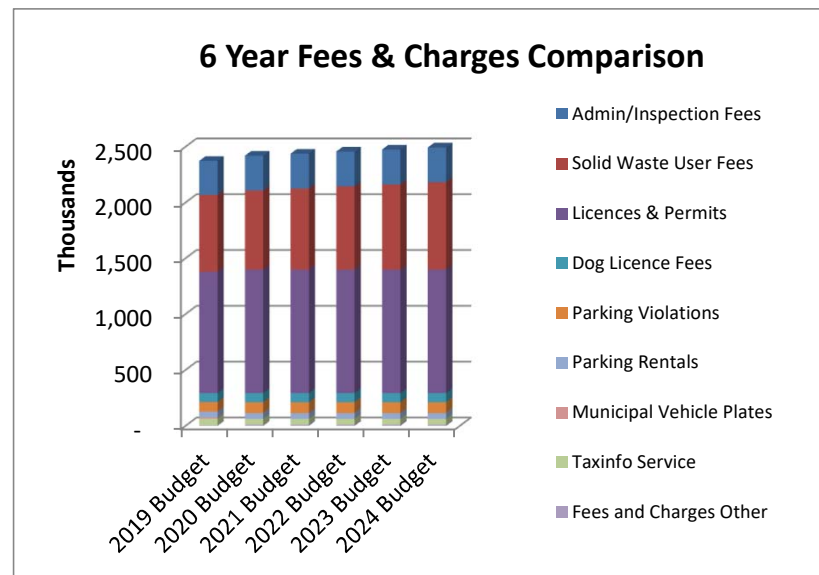
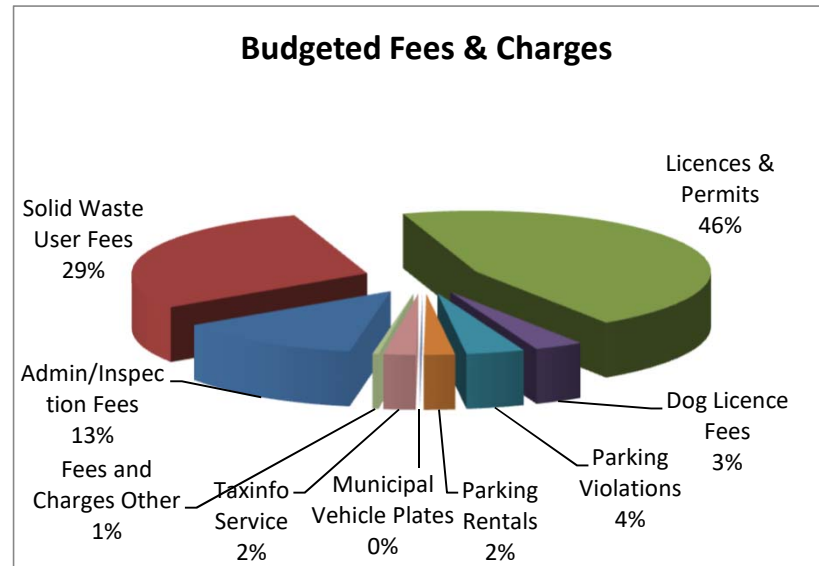
Average Strata Family Dwelling

	MFD Assessment	Municipal Taxes
Langley City	418,747	973
Burnaby	657,447	994
Surrey	554,110	1,073
Richmond	716,396	1,110
Langley Township	578,409	1,211
Coquitlam	613,636	1,217
Vancouver	920,489	1,230
City of North Vancouver	775,752	1,250
District of North Vancouver	789,440	1,312
Port Coquitlam	556,854	1,315
Maple Ridge	466,090	1,320
White Rock	574,448	1,322
Pitt Meadows	510,744	1,344
New Westminster	558,594	1,369
Delta	636,936	1,492
Port Moody	682,950	1,638
West Vancouver	1,602,001	2,257
***AVERAGE***	\$ 683,120	\$ 1,319

# Fees & Charges



FEES & CHARGES DESCRIPTIONS
<p><i>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.</i></p> <p><b>ADMIN/INSPECTION FEES:</b> 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.</p> <p><b>SOLID WASTE USER FEES:</b> 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.</p> <p><b>LICENCES &amp; PERMITS:</b> 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.</p> <p><b>DOG LICENCE FEES:</b> 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.</p> <p><b>PARKING VIOLATIONS:</b> This revenue represents fines received from motorists who are parked illegally within the Downtown core of the City.</p> <p><b>PARKING RENTALS:</b> 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.</p> <p><b>MUNICIPAL VEHICLE PLATES:</b> 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. This program has been discontinued for 2020.</p> <p><b>TAXINFO SERVICE:</b> 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.</p> <p><b>FEES &amp; CHARGES OTHER:</b> This program includes budget allocations for revenue generated from banner installations and other miscellaneous fees.</p>



## FEES &amp; CHARGES

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Revenues</b>								
Admin/Inspection Fees	\$ 641,883	\$ 304,000	\$ 248,226	\$ 311,500	\$ 311,500	\$ 311,500	\$ 311,500	\$ 311,500
Solid Waste User Fees	663,101	689,770	680,296	709,610	727,680	746,220	764,320	782,910
Licences & Permits	1,752,060	1,085,600	1,750,890	1,106,000	1,106,000	1,106,000	1,106,000	1,106,000
Dog Licence Fees	38,094	81,000	167,825	81,000	81,000	81,000	81,000	81,000
Parking Violations	85,118	85,000	70,685	96,670	96,670	96,670	96,670	96,670
Parking Rentals	51,087	51,520	51,289	51,520	51,520	51,520	51,520	51,520
Municipal Vehicle Plates	9,985	11,000	(8,927)	-	-	-	-	-
Taxinfo Service	55,945	60,000	51,165	53,000	53,000	53,000	53,000	53,000
Fees and Charges Other	6,655	5,000	6,570	10,000	10,000	10,000	10,000	10,000
<b>Total Revenues</b>	<b>\$ 3,303,928</b>	<b>\$ 2,372,890</b>	<b>\$ 3,018,019</b>	<b>\$ 2,419,300</b>	<b>\$ 2,437,370</b>	<b>\$ 2,455,910</b>	<b>\$ 2,474,010</b>	<b>\$ 2,492,600</b>

# 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.

<b>REVENUE FROM OTHER SOURCES DESCRIPTIONS</b>
--

**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.

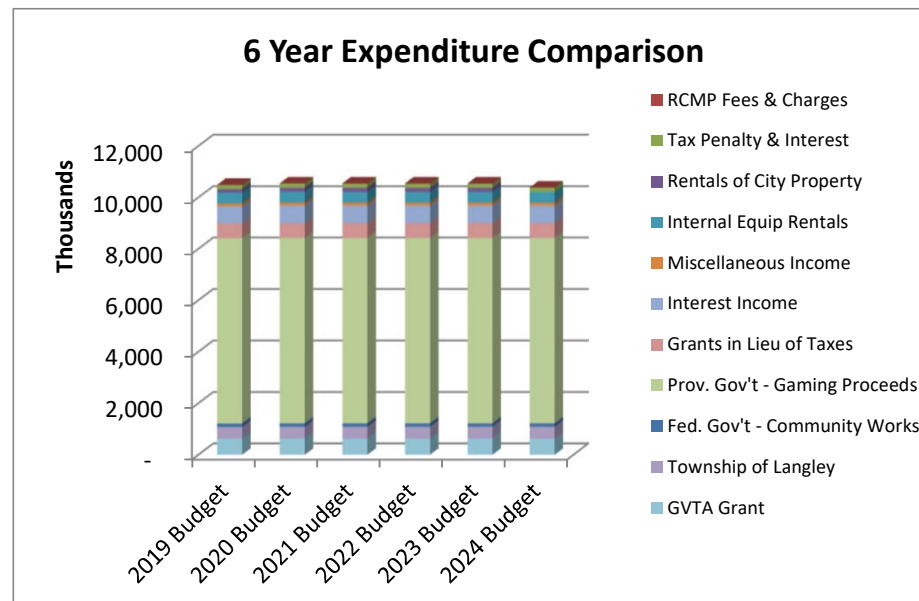
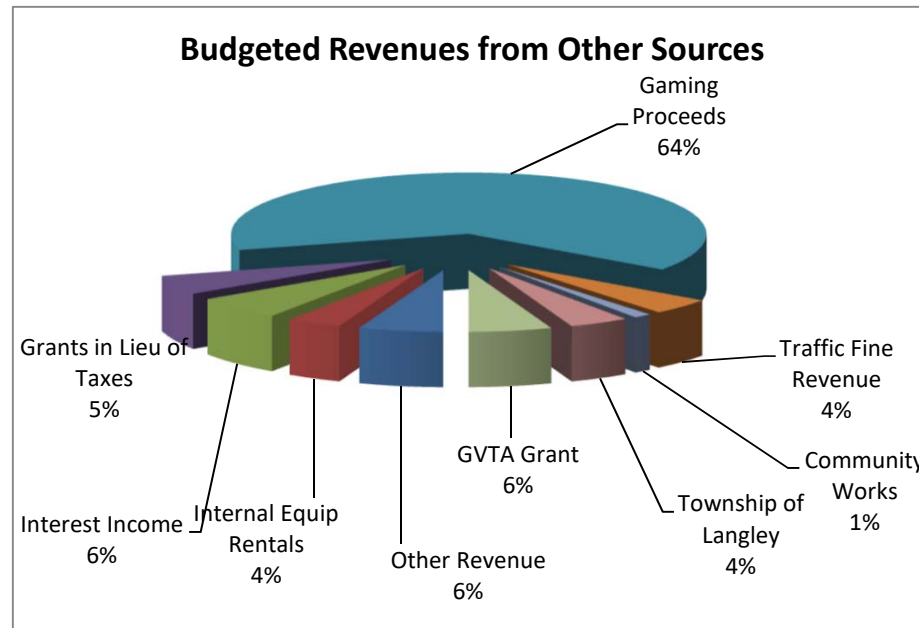
**PROVINCE OF BC:** This majority of this revenue is the City's portion of Casino Gaming Revenues which has been estimated using the actual payments received last year. This budget also consists of the local government's share of traffic fine revenues generated by the Province of BC. Budget estimates 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.





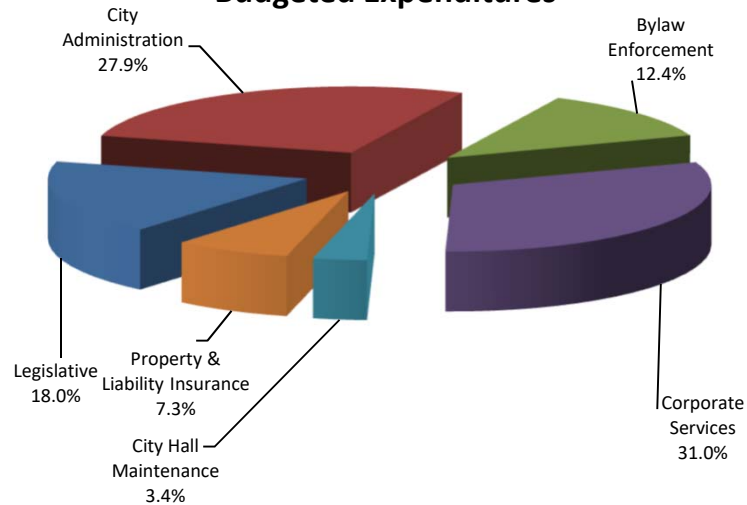
## REVENUE FROM OTHER SOURCES

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Revenues</b>								
RCMP Fees & Charges	\$ 2,888	\$ 8,000	\$ 11,212	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
Tax Penalty & Interest	143,484	160,000	170,583	165,000	165,000	165,000	165,000	165,000
Rentals of City Property	158,109	137,245	137,032	157,920	157,920	157,920	157,920	157,920
Internal Equip Rentals	430,611	421,440	468,854	420,580	419,710	418,820	417,910	416,980
Miscellaneous Income	1,742,426	109,315	604,270	109,315	109,315	109,315	109,315	109,315
Interest Income	965,349	664,500	746,896	692,500	692,500	692,500	692,500	692,500
Grants in Lieu of Taxes	551,936	575,990	575,278	572,810	572,810	572,810	572,810	572,810
Prov. Gov't - Gaming Proceeds	7,752,596	7,200,000	7,490,968	7,200,000	7,200,000	7,200,000	7,200,000	7,200,000
Prov. Gov't - Traffic Fine Revenue	452,388	450,000	475,823	475,000	475,000	475,000	475,000	475,000
Prov. Gov't - Hotel Tax	171,404	170,000	174,985	180,000	180,000	180,000	180,000	180,000
Prov. Gov't - Other	20,498	20,500	22,809	22,800	22,800	22,800	22,800	22,800
Fed. Gov't - Community Works	133,883	133,880	266,474	133,880	133,880	133,880	133,880	133,880
Township of Langley	416,999	448,060	439,396	455,790	455,790	455,790	455,790	455,790
GVTA Grant	641,000	633,000	645,000	633,000	633,000	633,000	633,000	633,000
Departmental Adjustments	(226,508)	(265,455)	(265,455)	(265,455)	(265,455)	(265,455)	(265,455)	(265,455)
<b>Total Revenues</b>	<b>\$ 13,357,063</b>	<b>\$ 10,866,475</b>	<b>\$ 11,964,125</b>	<b>\$ 10,961,140</b>	<b>\$ 10,960,270</b>	<b>\$ 10,959,380</b>	<b>\$ 10,958,470</b>	<b>\$ 10,957,540</b>
Interfund Cost Allocation	\$ 1,240,205	\$ 1,312,145	\$ 1,312,145	\$ 1,379,700	\$ 1,407,590	\$ 1,432,980	\$ 1,458,910	\$ 1,485,370
<b>Total Revenues and Allocations</b>	<b>\$ 14,597,268</b>	<b>\$ 12,178,620</b>	<b>\$ 13,276,270</b>	<b>\$ 12,340,840</b>	<b>\$ 12,367,860</b>	<b>\$ 12,392,360</b>	<b>\$ 12,417,380</b>	<b>\$ 12,442,910</b>

# General Government Services



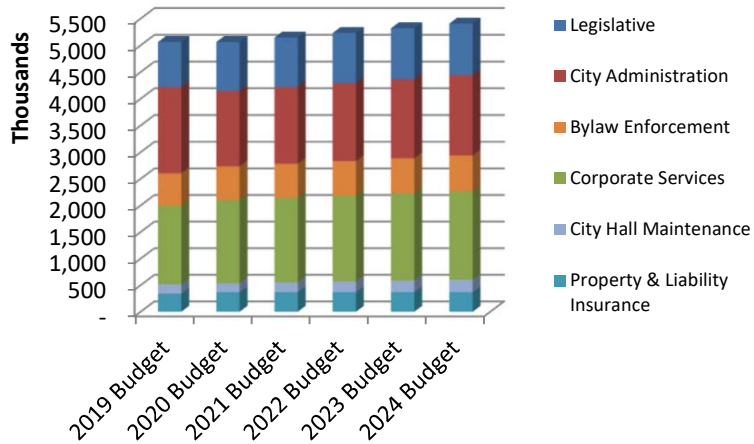
## General Government Services Budgeted Expenditures



## 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

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Legislative	\$ 653,942	\$ 841,480	\$ 729,761	\$ 913,270	\$ 925,120	\$ 937,270	\$ 949,720	\$ 962,480
City Administration	1,308,474	1,615,850	1,698,953	1,413,570	1,435,555	1,457,965	1,480,835	1,504,155
Bylaw Enforcement	496,323	609,580	557,508	629,240	639,830	650,640	661,660	672,920
Corporate Services	1,346,695	1,480,150	1,396,910	1,567,770	1,591,320	1,615,330	1,639,800	1,664,750
City Hall Maintenance	116,240	174,585	87,100	169,680	185,160	200,940	217,050	233,460
Property & Liability Insurance	303,853	342,170	338,609	369,110	369,110	369,110	369,110	369,110
Departmental Adjustments	(11,091)	(11,200)	(11,200)	(11,200)	(11,200)	(11,200)	(11,200)	(11,200)
<b>Total Expenditures</b>	<b>\$ 4,214,436</b>	<b>\$ 5,052,615</b>	<b>\$ 4,797,641</b>	<b>\$ 5,051,440</b>	<b>\$ 5,134,895</b>	<b>\$ 5,220,055</b>	<b>\$ 5,306,975</b>	<b>\$ 5,395,675</b>

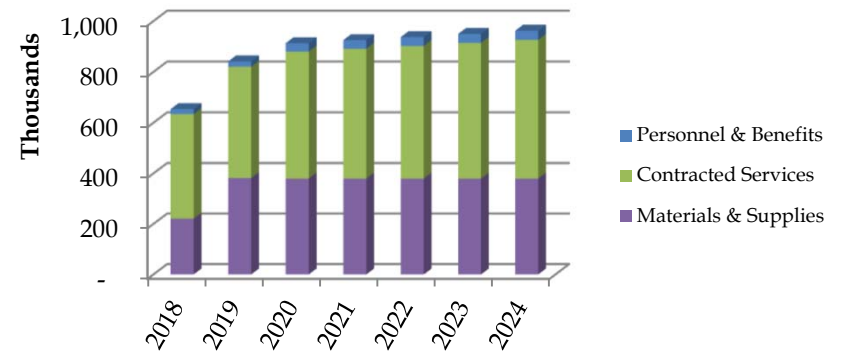
<b>DEPT. BUDGET SUMMARY</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 YTD</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>
<b>Staffing (F.T.E.'s)</b>	<b>27.1</b>	<b>29.5</b>	<b>28.4</b>	<b>29.5</b>	<b>29.5</b>	<b>29.5</b>	<b>29.5</b>	<b>29.5</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 2,864,996	\$ 3,366,480	\$ 3,201,823	\$ 3,448,390	\$ 3,527,710	\$ 3,598,250	\$ 3,670,210	\$ 3,743,600
Equipment	21,238	31,770	48,491	31,770	31,770	31,770	31,770	31,770
Contracted Services	287,819	463,855	504,114	356,320	360,455	375,075	390,035	405,345
Materials & Supplies	1,040,383	1,190,510	1,043,213	1,214,960	1,214,960	1,214,960	1,214,960	1,214,960
<b>Total Operating Cost</b>	<b>\$ 4,214,436</b>	<b>\$ 5,052,615</b>	<b>\$ 4,797,641</b>	<b>\$ 5,051,440</b>	<b>\$ 5,134,895</b>	<b>\$ 5,220,055</b>	<b>\$ 5,306,975</b>	<b>\$ 5,395,675</b>

## 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 22.95	\$ 29.11	\$ 31.15

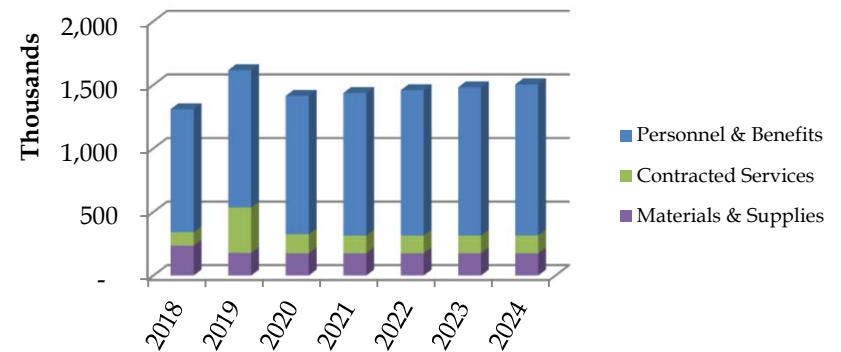
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Legislative</b>								
Personnel & Benefits	19,861	21,000	27,810	33,400	34,070	34,750	35,450	36,160
Contracted Services	412,919	438,700	476,979	500,070	511,250	522,720	534,470	546,520
Materials & Supplies	221,162	381,780	224,972	379,800	379,800	379,800	379,800	379,800
<b>Legislative Total</b>	653,942	841,480	729,761	913,270	925,120	937,270	949,720	962,480

### 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.

#### 6 Year Expenditure Comparison



#### Key Program Statistics

	2018	2019	2020
Cost per Capita	\$ 45.92	\$ 55.90	\$ 48.22

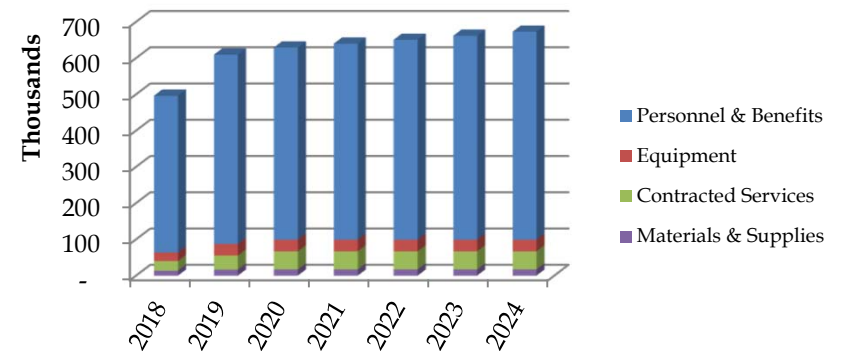
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
<b>City Administration</b>								
Personnel & Benefits	968,236	1,080,380	1,172,591	1,088,890	1,121,020	1,143,430	1,166,300	1,189,620
Contracted Services	105,511	356,820	332,906	149,250	139,105	139,105	139,105	139,105
Materials & Supplies	234,727	178,650	193,456	175,430	175,430	175,430	175,430	175,430
<b>City Administration Total</b>	<b>1,308,474</b>	<b>1,615,850</b>	<b>1,698,953</b>	<b>1,413,570</b>	<b>1,435,555</b>	<b>1,457,965</b>	<b>1,480,835</b>	<b>1,504,155</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 17.42	\$ 21.09	\$ 21.46

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>4.0</b>	<b>5.0</b>	<b>4.8</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>
<b>Bylaw Enforcement</b>								
Personnel & Benefits	432,486	522,060	459,125	530,080	540,670	551,480	562,500	573,760
Equipment	23,464	32,050	37,440	32,050	32,050	32,050	32,050	32,050
Contracted Services	26,527	38,660	43,438	50,110	50,110	50,110	50,110	50,110
Materials & Supplies	13,846	16,810	17,505	17,000	17,000	17,000	17,000	17,000
<b>Bylaw Enforcement Total</b>	<b>496,323</b>	<b>609,580</b>	<b>557,508</b>	<b>629,240</b>	<b>639,830</b>	<b>650,640</b>	<b>661,660</b>	<b>672,920</b>

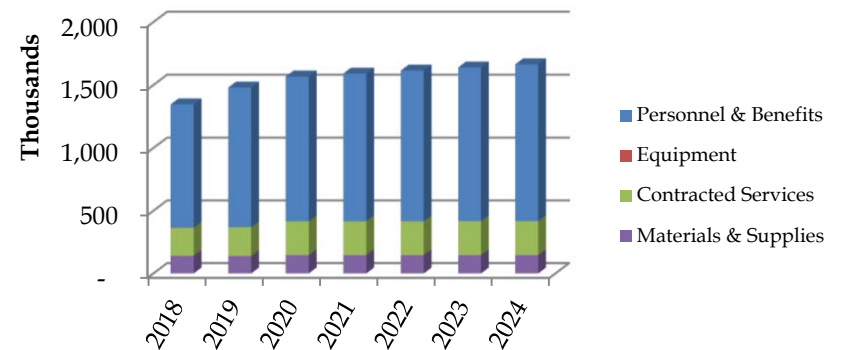


## CORPORATE SERVICES

**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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 47.26	\$ 51.20	\$ 53.47

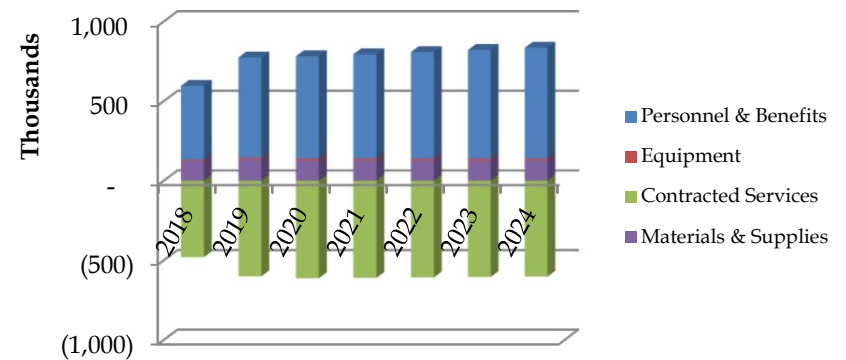
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>9.1</b>	<b>9.5</b>	<b>9.3</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>	<b>9.5</b>
<b>Corporate Services</b>								
Personnel & Benefits	980,726	1,111,850	1,029,392	1,152,220	1,175,270	1,198,780	1,222,750	1,247,200
Equipment	1,800	-	10,920	-	-	-	-	-
Contracted Services	222,534	229,500	216,791	269,300	269,800	270,300	270,800	271,300
Materials & Supplies	141,635	138,800	139,807	146,250	146,250	146,250	146,250	146,250
<b>Corporate Services Total</b>	<b>1,346,695</b>	<b>1,480,150</b>	<b>1,396,910</b>	<b>1,567,770</b>	<b>1,591,320</b>	<b>1,615,330</b>	<b>1,639,800</b>	<b>1,664,750</b>

### 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.

#### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 4.39	\$ 4.46	\$ 4.34

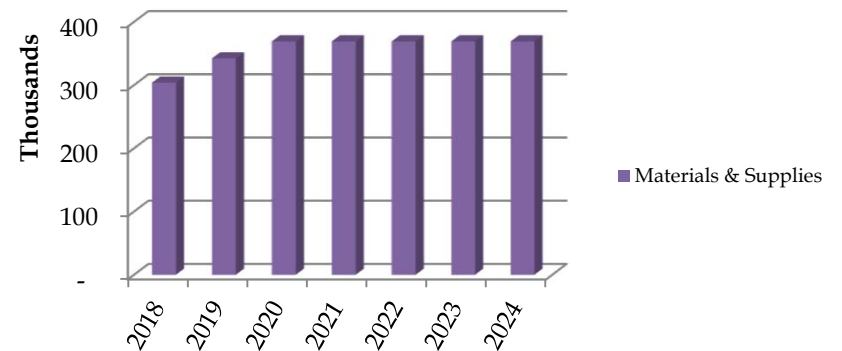
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	7.0	8.0	7.3	8.0	8.0	8.0	8.0	8.0
<b>City Hall Maintenance</b>								
Personnel & Benefits	463,687	631,190	512,905	643,800	656,680	669,810	683,210	696,860
Equipment	7,065	10,920	11,331	10,920	10,920	10,920	10,920	10,920
Contracted Services	(479,672)	(599,825)	(566,000)	(612,410)	(609,810)	(607,160)	(604,450)	(601,690)
Materials & Supplies	125,160	132,300	128,864	127,370	127,370	127,370	127,370	127,370
<b>City Hall Maintenance Total</b>	116,240	174,585	87,100	169,680	185,160	200,940	217,050	233,460

## 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.

6 Year Expenditure Comparison



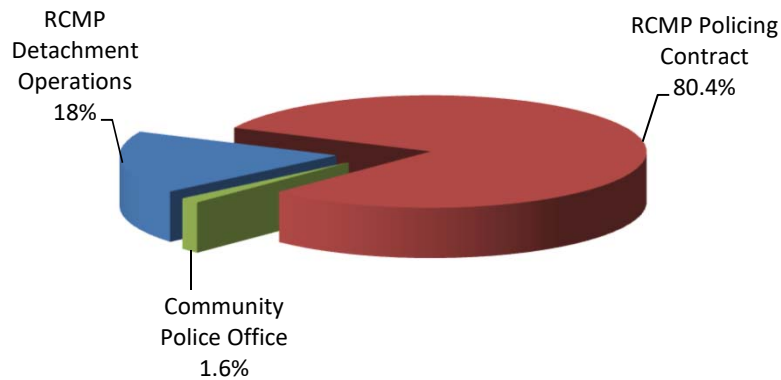
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 10.66	\$ 11.84	\$ 12.59

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 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	303,853	342,170	338,609	369,110	369,110	369,110	369,110	369,110
Property & Liability Insurance Total	303,853	342,170	338,609	369,110	369,110	369,110	369,110	369,110

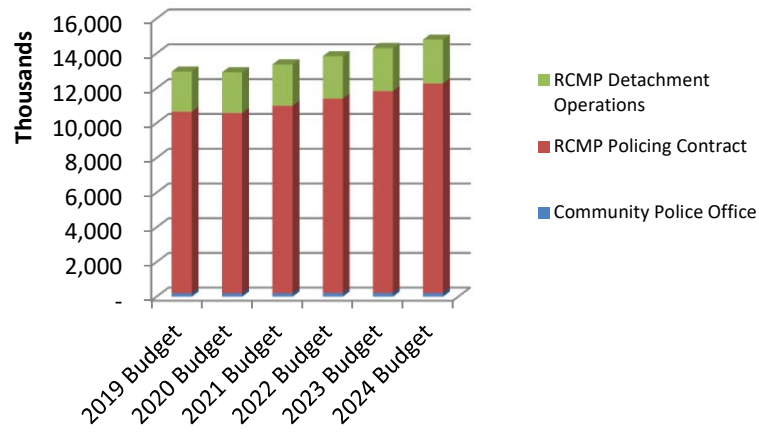
# Policing Services



## 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

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
RCMP Detachment Operations	\$ 1,933,095	\$ 2,297,810	\$ 2,238,000	\$ 2,329,340	\$ 2,375,840	\$ 2,423,260	\$ 2,471,610	\$ 2,520,950
RCMP Policing Contract	9,785,513	10,455,620	9,633,801	10,377,190	10,784,660	11,198,570	11,619,070	12,046,330
Community Police Office	183,023	201,910	145,893	205,240	209,260	213,370	217,580	221,880
Departmental Adjustments	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 11,901,631</b>	<b>\$ 12,955,340</b>	<b>\$ 12,017,694</b>	<b>\$ 12,911,770</b>	<b>\$ 13,369,760</b>	<b>\$ 13,835,200</b>	<b>\$ 14,308,260</b>	<b>\$ 14,789,160</b>

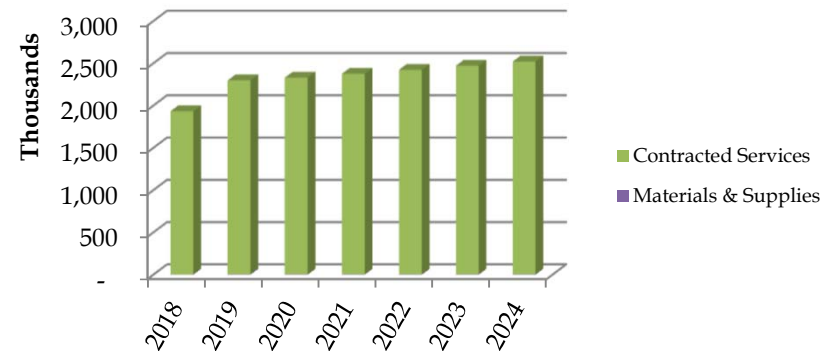
<b>DEPT. BUDGET SUMMARY</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 YTD</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>
<b>Staffing (F.T.E.'s)</b>	<b>52.1</b>	<b>53.3</b>	<b>53.3</b>	<b>53.3</b>	<b>53.3</b>	<b>53.3</b>	<b>53.3</b>	<b>53.3</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 6,650	\$ 16,345	\$ 10,007	\$ 16,670	\$ 17,000	\$ 17,340	\$ 17,690	\$ 18,050
Equipment	-	-	-	-	-	-	-	-
Contracted Services	11,799,151	12,838,510	11,902,386	12,793,300	13,249,080	13,712,260	14,183,000	14,661,520
Materials & Supplies	95,830	100,485	105,301	101,800	103,680	105,600	107,570	109,590
<b>Total Operating Cost</b>	<b>\$ 11,901,631</b>	<b>\$ 12,955,340</b>	<b>\$ 12,017,694</b>	<b>\$ 12,911,770</b>	<b>\$ 13,369,760</b>	<b>\$ 13,835,200</b>	<b>\$ 14,308,260</b>	<b>\$ 14,789,160</b>

### 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 are cost 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:**

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 67.84	\$ 79.49	\$ 79.45

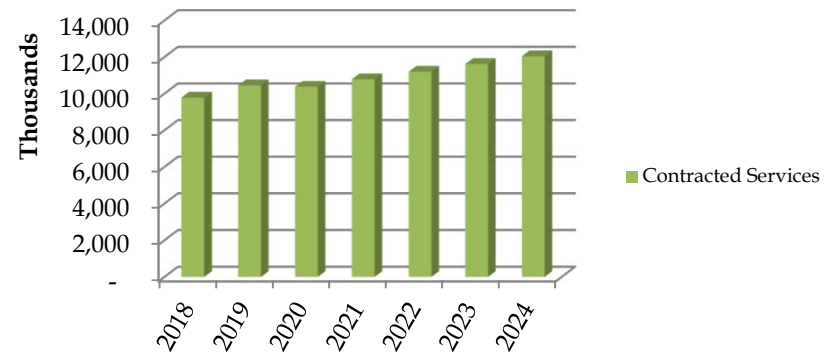
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>RCMP Detachment Operations</b>								
Contracted Services	1,929,327	2,292,810	2,228,533	2,324,340	2,370,840	2,418,260	2,466,610	2,515,950
Materials & Supplies	3,768	5,000	9,467	5,000	5,000	5,000	5,000	5,000
<b>RCMP Detachment Operations Total</b>	<b>1,933,095</b>	<b>2,297,810</b>	<b>2,238,000</b>	<b>2,329,340</b>	<b>2,375,840</b>	<b>2,423,260</b>	<b>2,471,610</b>	<b>2,520,950</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 343.40	\$ 361.70	\$ 353.95
Cost per Member	\$ 188,183	\$ 196,534	\$ 195,060

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	52.0	53.2	53.2	53.2	53.2	53.2	53.2	53.2
<b>RCMP Policing Contract</b>								
Contracted Services	9,785,513	10,455,620	9,633,801	10,377,190	10,784,660	11,198,570	11,619,070	12,046,330
<b>RCMP Policing Contract Total</b>	9,785,513	10,455,620	9,633,801	10,377,190	10,784,660	11,198,570	11,619,070	12,046,330

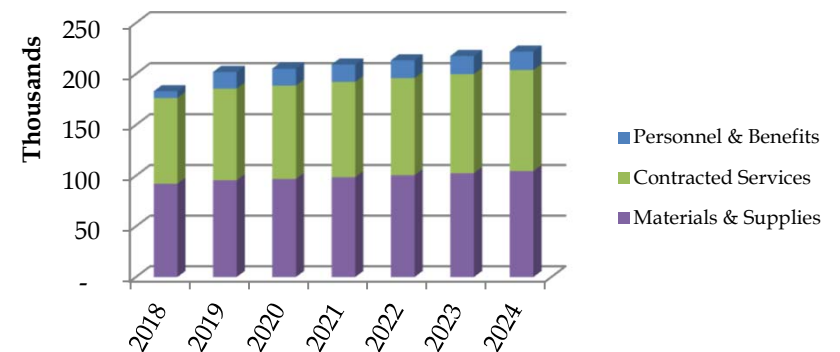


## COMMUNITY POLICE OFFICE

**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.

### 6 Year Expenditure Comparison



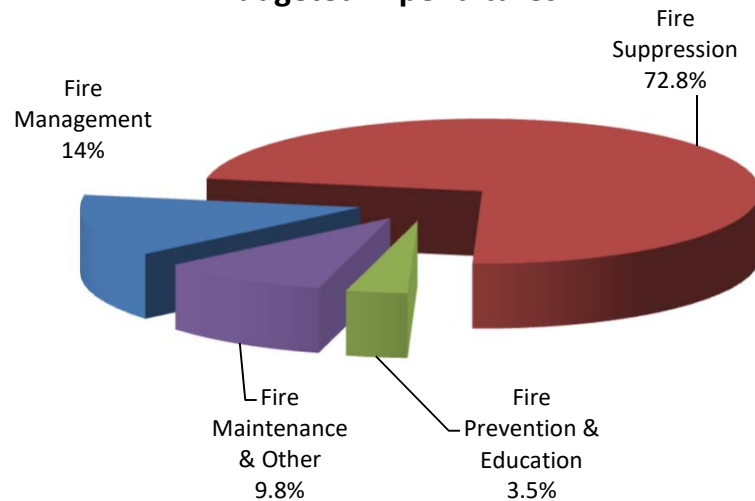
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 6.42	\$ 6.98	\$ 7.00

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
<b>Community Police Office</b>								
Personnel & Benefits	6,650	16,345	10,007	16,670	17,000	17,340	17,690	18,050
Contracted Services	84,311	90,080	40,052	91,770	93,580	95,430	97,320	99,240
Materials & Supplies	92,062	95,485	95,834	96,800	98,680	100,600	102,570	104,590
<b>Community Police Office Total</b>	<b>183,023</b>	<b>201,910</b>	<b>145,893</b>	<b>205,240</b>	<b>209,260</b>	<b>213,370</b>	<b>217,580</b>	<b>221,880</b>

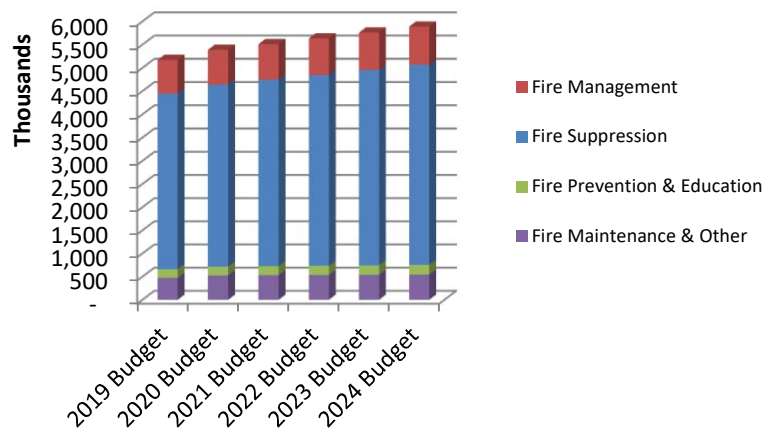
# Fire Rescue Service



## Protective Services Budgeted Expenditures



## 6 Year Expenditure Comparison



## Cost Centre Description:

Our First Response Team consists of twenty (23) 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**

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Fire Management	687,879	723,015	709,841	748,740	766,070	783,820	802,010	820,630
Fire Suppression	2,943,962	3,788,300	3,129,980	3,923,540	4,017,800	4,114,370	4,213,360	4,314,850
Fire Prevention & Education	59,544	185,460	173,617	190,500	195,010	199,630	204,360	209,220
Fire Maintenance & Other	435,946	475,710	487,982	527,750	531,840	536,020	540,280	544,620
Departmental Adjustments	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 4,127,331</b>	<b>\$ 5,172,485</b>	<b>\$ 4,501,420</b>	<b>\$ 5,390,530</b>	<b>\$ 5,510,720</b>	<b>\$ 5,633,840</b>	<b>\$ 5,760,010</b>	<b>\$ 5,889,320</b>

**DEPT. BUDGET SUMMARY**

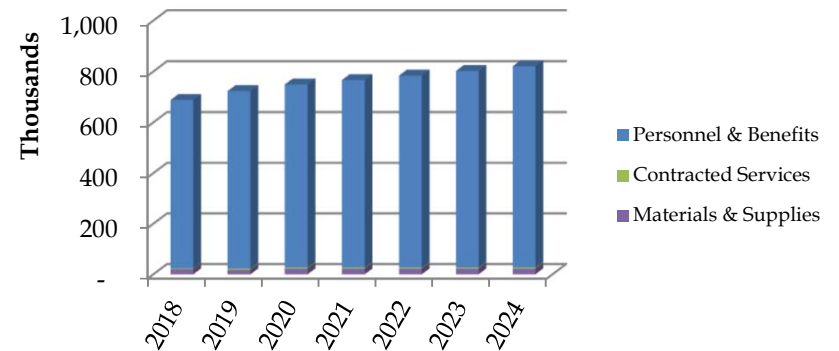
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>25.0</b>	<b>28.9</b>	<b>25.8</b>	<b>28.9</b>	<b>28.9</b>	<b>28.9</b>	<b>28.9</b>	<b>28.9</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 3,567,145	\$ 4,558,760	\$ 3,870,783	\$ 4,673,350	\$ 4,789,500	\$ 4,908,490	\$ 5,030,450	\$ 5,155,470
Equipment	96	-	324	-	-	-	-	-
Contracted Services	229,681	253,030	259,054	283,660	287,700	291,830	296,040	300,330
Materials & Supplies	330,409	360,695	371,259	433,520	433,520	433,520	433,520	433,520
<b>Total Operating Cost</b>	<b>\$ 4,127,331</b>	<b>\$ 5,172,485</b>	<b>\$ 4,501,420</b>	<b>\$ 5,390,530</b>	<b>\$ 5,510,720</b>	<b>\$ 5,633,840</b>	<b>\$ 5,760,010</b>	<b>\$ 5,889,320</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 24.14	\$ 25.01	\$ 25.54
Cost per Fire Fighter	\$ 34,393.95	\$ 31,435.43	\$ 32,553.91

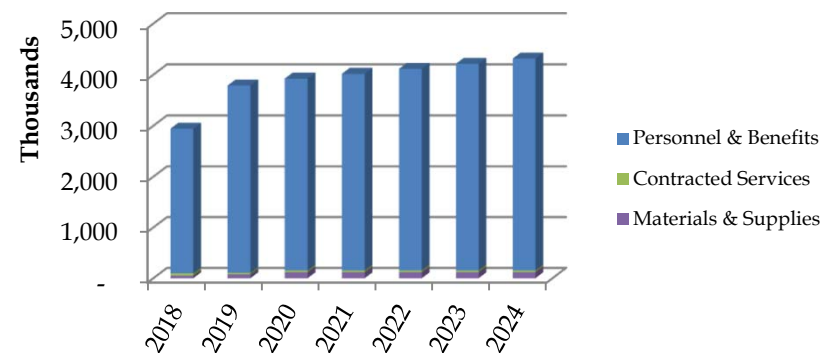
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>4.5</b>	<b>4.8</b>	<b>4.8</b>	<b>4.8</b>	<b>4.8</b>	<b>4.8</b>	<b>4.8</b>	<b>4.8</b>
<b>Fire Administration</b>								
Personnel & Benefits	664,519	700,090	674,161	721,650	738,980	756,730	774,920	793,540
Contracted Services	3,145	5,000	21,108	5,000	5,000	5,000	5,000	5,000
Materials & Supplies	20,215	17,925	14,572	22,090	22,090	22,090	22,090	22,090
<b>Fire Administration Total</b>	<b>687,879</b>	<b>723,015</b>	<b>709,841</b>	<b>748,740</b>	<b>766,070</b>	<b>783,820</b>	<b>802,010</b>	<b>820,630</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 103.31	\$ 131.05	\$ 133.83

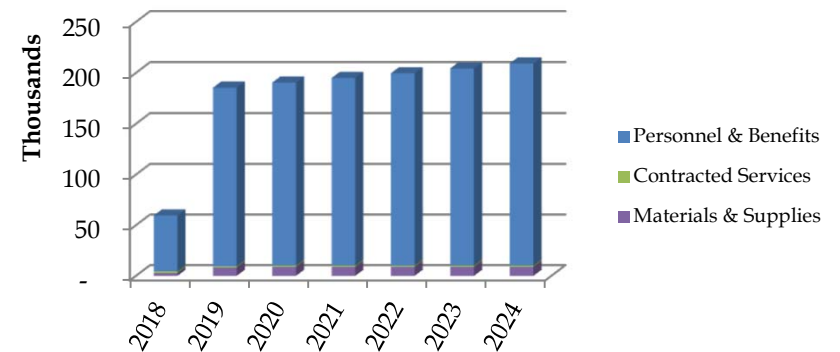
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>20.0</b>	<b>23.0</b>	<b>20.0</b>	<b>23.0</b>	<b>23.0</b>	<b>23.0</b>	<b>23.0</b>	<b>23.0</b>
<b>Fire Suppression</b>								
Personnel & Benefits	2,846,929	3,680,520	3,030,252	3,769,110	3,863,370	3,959,940	4,058,930	4,160,420
Contracted Services	47,472	32,500	15,919	37,500	37,500	37,500	37,500	37,500
Materials & Supplies	49,561	75,280	83,809	116,930	116,930	116,930	116,930	116,930
<b>Fire Suppression Total</b>	<b>2,943,962</b>	<b>3,788,300</b>	<b>3,129,980</b>	<b>3,923,540</b>	<b>4,017,800</b>	<b>4,114,370</b>	<b>4,213,360</b>	<b>4,314,850</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 2.09	\$ 6.42	\$ 6.50

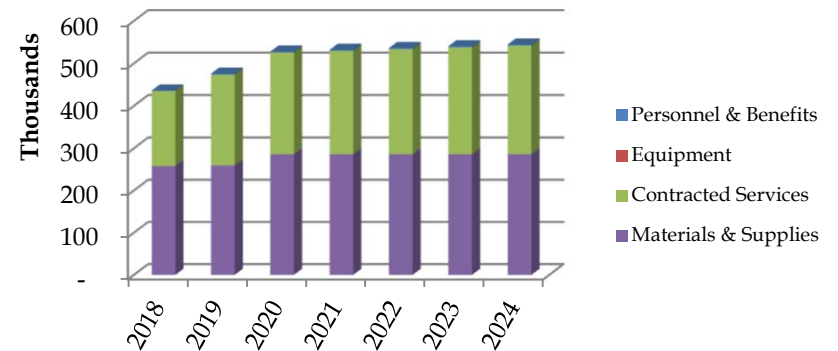
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0
<b>Prevention &amp; Education</b>								
Personnel & Benefits	55,013	175,910	166,315	180,300	184,810	189,430	194,160	199,020
Contracted Services	1,842	1,400	-	1,400	1,400	1,400	1,400	1,400
Materials & Supplies	2,689	8,150	7,302	8,800	8,800	8,800	8,800	8,800
<b>Prevention &amp; Education Total</b>	59,544	185,460	173,617	190,500	195,010	199,630	204,360	209,220

**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:**

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 15.30	\$ 16.46	\$ 18.00

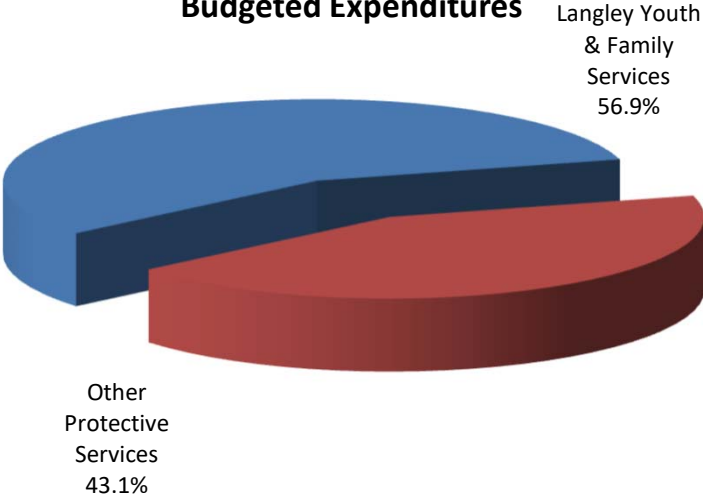
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
<b>Fire Maintenance &amp; Other</b>								
Personnel & Benefits	684	2,240	55	2,290	2,340	2,390	2,440	2,490
Equipment	96	-	324	-	-	-	-	-
Contracted Services	177,222	214,130	222,027	239,760	243,800	247,930	252,140	256,430
Materials & Supplies	257,944	259,340	265,576	285,700	285,700	285,700	285,700	285,700
<b>Fire Maintenance &amp; Other Total</b>	<b>435,946</b>	<b>475,710</b>	<b>487,982</b>	<b>527,750</b>	<b>531,840</b>	<b>536,020</b>	<b>540,280</b>	<b>544,620</b>



# Other Protective Services



**Protective Services  
Budgeted Expenditures**

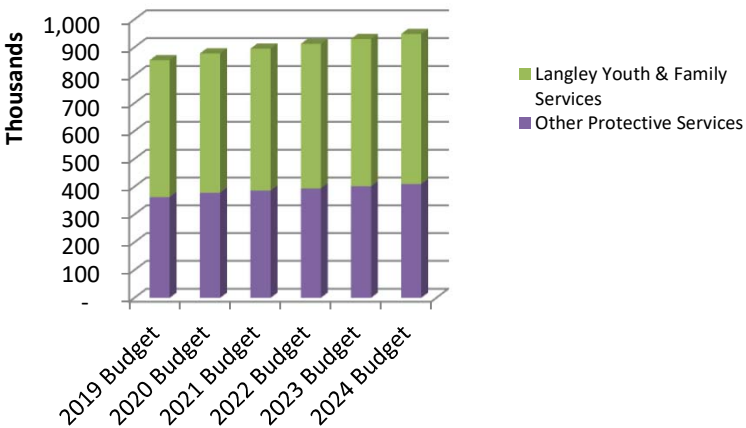


**Cost Centre Description:**

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

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Langley Youth & Family Services	468,245	490,650	478,560	499,715	509,090	518,660	528,400	538,350
Other Protective Services	329,849	362,715	213,472	378,570	386,055	393,695	401,495	409,425
Departmental Adjustments	(33)	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 798,061</b>	<b>\$ 853,365</b>	<b>\$ 692,032</b>	<b>\$ 878,285</b>	<b>\$ 895,145</b>	<b>\$ 912,355</b>	<b>\$ 929,895</b>	<b>\$ 947,775</b>

### DEPT. BUDGET SUMMARY

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.6</b>	<b>2.0</b>	<b>1.7</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 108,549	\$ 153,660	\$ 101,022	\$ 156,740	\$ 159,880	\$ 163,080	\$ 166,340	\$ 169,670
Equipment	- 33	-	-	-	-	-	-	-
Contracted Services	684,947	693,150	585,959	715,030	728,830	742,920	757,280	771,920
Materials & Supplies	4,598	6,555	5,051	6,515	6,435	6,355	6,275	6,185
<b>Total Operating Cost</b>	<b>\$ 798,061</b>	<b>\$ 853,365</b>	<b>\$ 692,032</b>	<b>\$ 878,285</b>	<b>\$ 895,145</b>	<b>\$ 912,355</b>	<b>\$ 929,895</b>	<b>\$ 947,775</b>

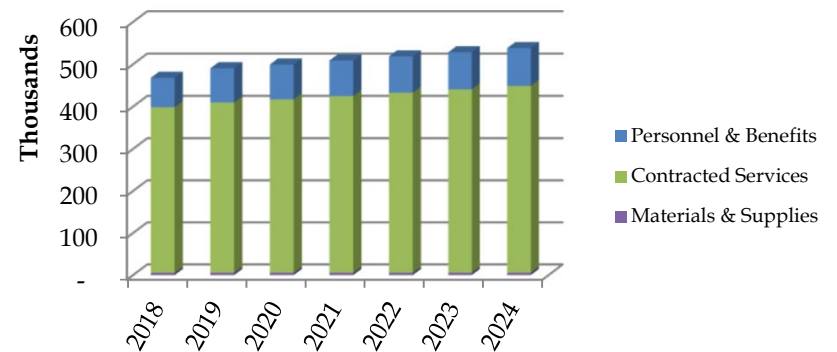
OTHER PROTECTIVE SERVICES

### 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.

#### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 16.43	\$ 16.97	\$ 17.04

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Langley Youth & Family Services								
Personnel & Benefits	69,909	80,880	72,764	82,500	84,150	85,830	87,540	89,290
Contracted Services	392,335	403,830	400,700	411,315	419,040	426,930	434,960	443,160
Materials & Supplies	6,001	5,940	5,096	5,900	5,900	5,900	5,900	5,900
Langley Youth & Family Services Total	468,245	490,650	478,560	499,715	509,090	518,660	528,400	538,350

## Langley City

## 2020 Financial Plan

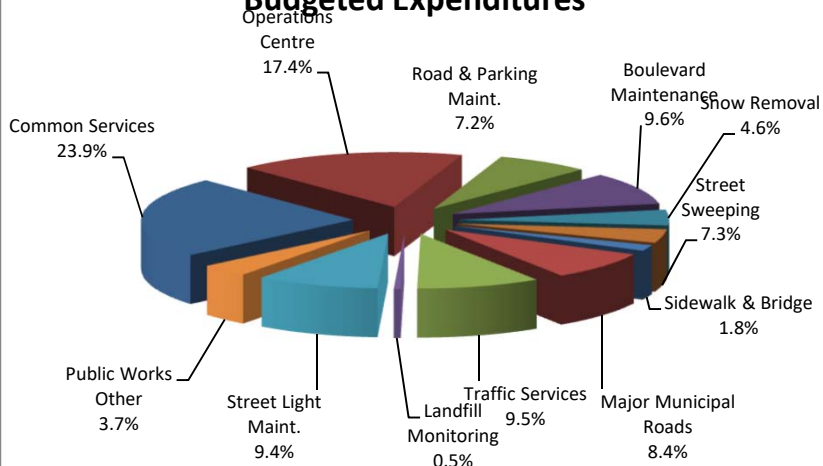
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## OTHER PROTECTIVE SERVICES

# Engineering & Operations



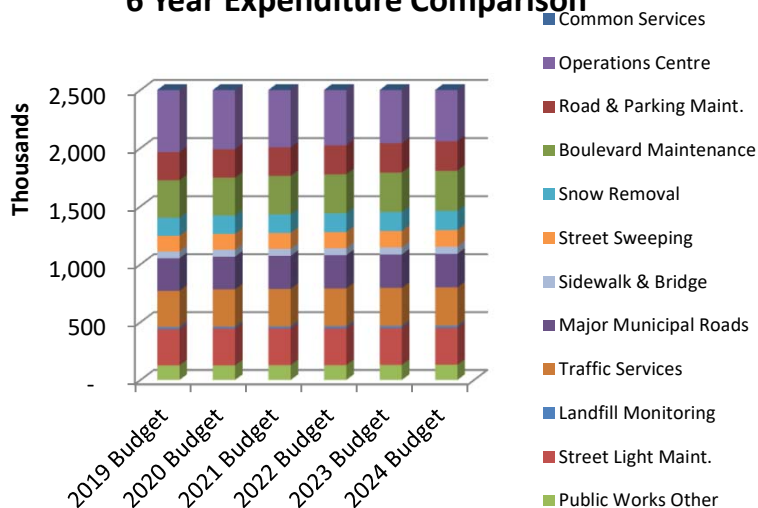
Engineering & Operations  
Budgeted Expenditures



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.

6 Year Expenditure Comparison



**ENGINEERING & OPERATIONS**

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Common Services	\$ 658,298	\$ 749,810	\$ 757,371	\$ 809,335	\$ 824,090	\$ 839,140	\$ 854,490	\$ 870,140
Operations Centre	520,846	581,060	554,308	590,580	599,820	609,260	618,880	628,670
Road & Parking Maint.	255,418	242,185	226,269	244,275	246,585	248,935	251,345	253,795
Boulevard Maintenance	289,048	322,030	300,108	326,370	330,800	335,310	339,910	344,610
Snow Removal	84,723	155,140	157,266	157,070	159,040	161,050	163,100	165,190
Street Sweeping	137,692	135,370	135,391	136,780	138,220	139,680	141,170	142,690
Sidewalk & Bridge	60,113	58,980	48,265	59,570	60,170	60,780	61,400	62,040
Major Municipal Roads	241,181	282,055	296,199	283,745	285,445	287,175	288,945	290,745
Traffic Services	313,975	312,940	307,252	320,910	323,640	326,420	329,250	332,130
Landfill Monitoring	16,807	18,740	14,473	17,650	17,670	17,690	17,710	17,730
Street Light Maint.	340,627	312,330	308,144	317,390	317,840	318,290	318,750	319,220
Public Works Other	179,599	125,910	117,561	126,920	127,930	128,990	130,060	131,150
Departmental Adjustments	(63,906)	(148,480)	(148,480)	(148,480)	(148,480)	(148,480)	(148,480)	(148,480)
<b>Total Expenditures</b>	<b>\$ 3,034,421</b>	<b>\$ 3,148,070</b>	<b>\$ 3,074,127</b>	<b>\$ 3,242,115</b>	<b>\$ 3,282,770</b>	<b>\$ 3,324,240</b>	<b>\$ 3,366,530</b>	<b>\$ 3,409,630</b>

**DEPT. BUDGET SUMMARY**

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>16.5</b>	<b>18.9</b>	<b>18.2</b>	<b>19.2</b>	<b>19.2</b>	<b>19.2</b>	<b>19.2</b>	<b>19.2</b>

**Operating Cost Summary**

Personnel & Benefits	\$ 1,587,610	\$ 1,950,360	\$ 1,824,477	\$ 2,031,165	\$ 2,071,820	\$ 2,113,290	\$ 2,155,580	\$ 2,198,680
Equipment	122,370	127,920	55,386	127,920	127,920	127,920	127,920	127,920
Contracted Services	784,702	557,395	555,910	567,105	567,105	567,105	567,105	567,105
Materials & Supplies	539,739	512,395	638,354	515,925	515,925	515,925	515,925	515,925
<b>Total Operating Cost</b>	<b>\$ 3,034,421</b>	<b>\$ 3,148,070</b>	<b>\$ 3,074,127</b>	<b>\$ 3,242,115</b>	<b>\$ 3,282,770</b>	<b>\$ 3,324,240</b>	<b>\$ 3,366,530</b>	<b>\$ 3,409,630</b>

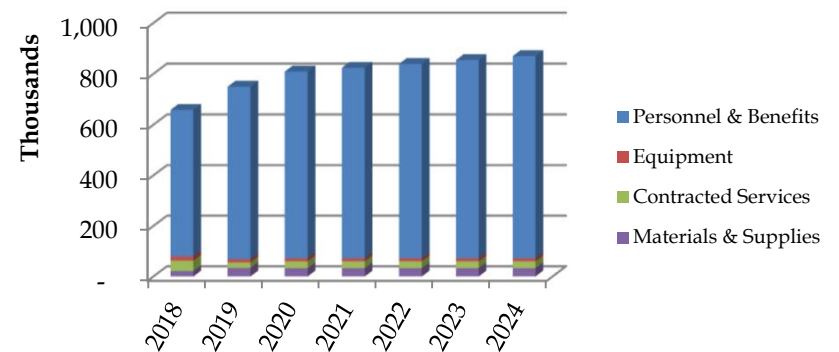


## COMMON SERVICES

**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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 23.10	\$ 25.94	\$ 27.61

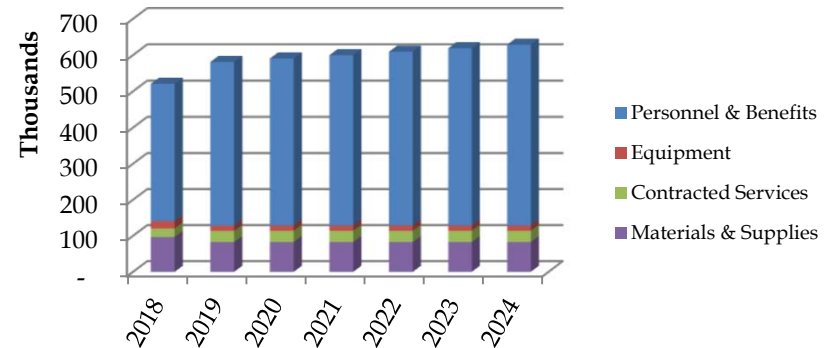
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	5.3	5.9	5.9	6.2	6.2	6.2	6.2	6.2
<b>Common Services</b>								
Personnel & Benefits	578,813	681,620	688,558	737,225	751,980	767,030	782,380	798,030
Equipment	17,174	12,250	18,200	12,250	12,250	12,250	12,250	12,250
Contracted Services	40,499	21,910	26,558	26,910	26,910	26,910	26,910	26,910
Materials & Supplies	21,812	34,030	24,055	32,950	32,950	32,950	32,950	32,950
<b>Common Services Total</b>	658,298	749,810	757,371	809,335	824,090	839,140	854,490	870,140

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 18.28	\$ 20.10	\$ 20.14

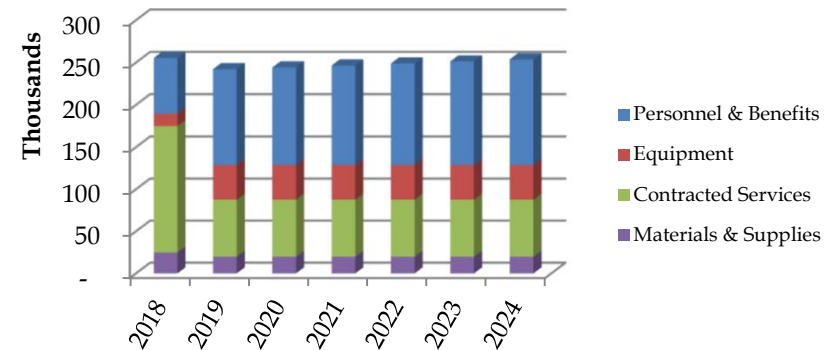
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>3.8</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
<b>Operations Centre</b>								
Personnel & Benefits	379,612	452,860	409,585	461,930	471,170	480,610	490,230	500,020
Equipment	20,688	14,690	21,946	14,690	14,690	14,690	14,690	14,690
Contracted Services	23,632	30,940	33,815	30,940	30,940	30,940	30,940	30,940
Materials & Supplies	96,914	82,570	88,962	83,020	83,020	83,020	83,020	83,020
<b>Operations Centre Total</b>	<b>520,846</b>	<b>581,060</b>	<b>554,308</b>	<b>590,580</b>	<b>599,820</b>	<b>609,260</b>	<b>618,880</b>	<b>628,670</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 8.96	\$ 8.38	\$ 8.33

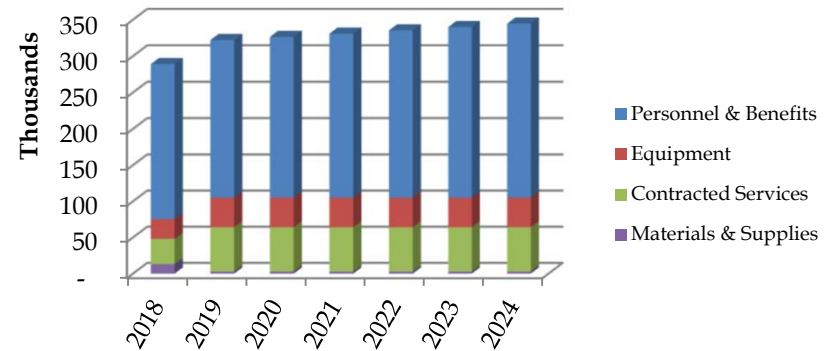
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.8	1.2	0.9	1.2	1.2	1.2	1.2	1.2
Road & Parking Maint.								
Personnel & Benefits	65,720	113,360	75,895	115,450	117,760	120,110	122,520	124,970
Equipment	14,726	41,280	21,556	41,280	41,280	41,280	41,280	41,280
Contracted Services	150,063	67,745	113,310	67,745	67,745	67,745	67,745	67,745
Materials & Supplies	24,909	19,800	15,508	19,800	19,800	19,800	19,800	19,800
Road & Parking Maint. Total	255,418	242,185	226,269	244,275	246,585	248,935	251,345	253,795

## 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 10.14	\$ 11.14	\$ 11.13

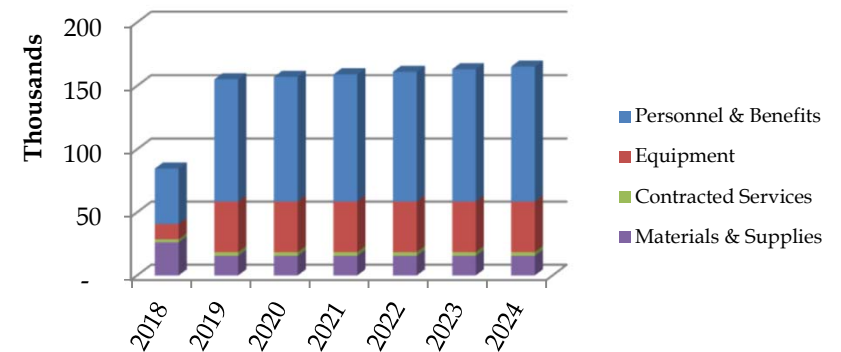
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.4
<b>Boulevard Maintenance</b>								
Personnel & Benefits	213,857	216,900	226,655	221,240	225,670	230,180	234,780	239,480
Equipment	27,248	40,970	27,948	40,970	40,970	40,970	40,970	40,970
Contracted Services	34,699	61,160	26,499	61,160	61,160	61,160	61,160	61,160
Materials & Supplies	13,244	3,000	19,006	3,000	3,000	3,000	3,000	3,000
<b>Boulevard Maintenance Total</b>	<b>289,048</b>	<b>322,030</b>	<b>300,108</b>	<b>326,370</b>	<b>330,800</b>	<b>335,310</b>	<b>339,910</b>	<b>344,610</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 2.97	\$ 5.37	\$ 5.36

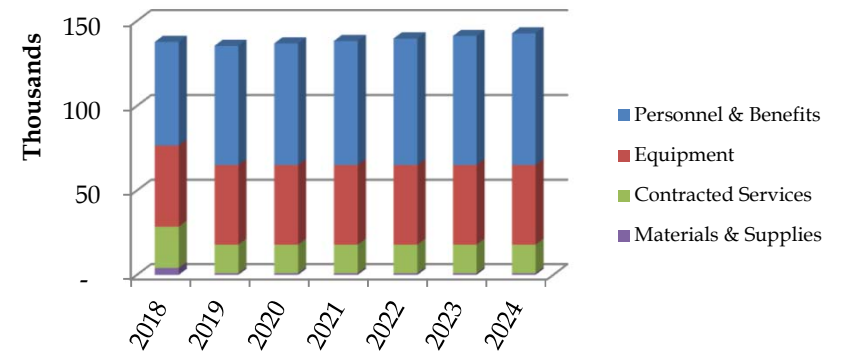
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.5	1.1	0.9	1.1	1.1	1.1	1.1	1.1
<b>Snow Removal</b>								
Personnel & Benefits	43,912	96,600	86,298	98,530	100,500	102,510	104,560	106,650
Equipment	12,118	40,000	22,926	40,000	40,000	40,000	40,000	40,000
Contracted Services	2,510	3,100	1,680	3,100	3,100	3,100	3,100	3,100
Materials & Supplies	26,183	15,440	46,362	15,440	15,440	15,440	15,440	15,440
<b>Snow Removal Total</b>	84,723	155,140	157,266	157,070	159,040	161,050	163,100	165,190

## 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 4.83	\$ 4.68	\$ 4.67

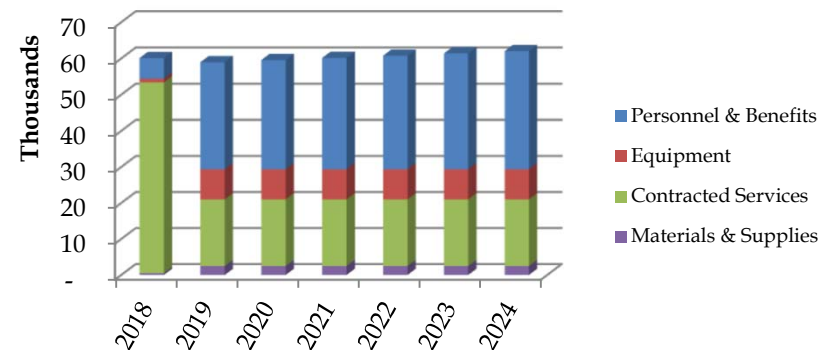
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<b>Street Sweeping</b>								
Personnel & Benefits	61,036	70,260	65,677	71,670	73,110	74,570	76,060	77,580
Equipment	48,152	47,200	44,544	47,200	47,200	47,200	47,200	47,200
Contracted Services	24,410	16,910	24,492	16,910	16,910	16,910	16,910	16,910
Materials & Supplies	4,094	1,000	678	1,000	1,000	1,000	1,000	1,000
<b>Street Sweeping Total</b>	<b>137,692</b>	<b>135,370</b>	<b>135,391</b>	<b>136,780</b>	<b>138,220</b>	<b>139,680</b>	<b>141,170</b>	<b>142,690</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 2.11	\$ 2.04	\$ 2.03

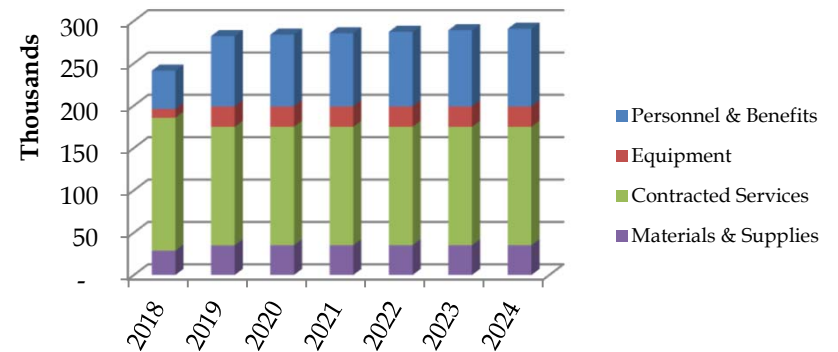
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.1	0.3	0.1	0.3	0.3	0.3	0.3	0.3
<b>Sidewalk &amp; Bridge</b>								
Personnel & Benefits	5,656	29,580	18,618	30,170	30,770	31,380	32,000	32,640
Equipment	1,057	8,400	3,922	8,400	8,400	8,400	8,400	8,400
Contracted Services	52,899	18,500	24,739	18,500	18,500	18,500	18,500	18,500
Materials & Supplies	501	2,500	986	2,500	2,500	2,500	2,500	2,500
<b>Sidewalk &amp; Bridge Total</b>	<b>60,113</b>	<b>58,980</b>	<b>48,265</b>	<b>59,570</b>	<b>60,170</b>	<b>60,780</b>	<b>61,400</b>	<b>62,040</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 8.46	\$ 9.76	\$ 9.68

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.6	0.9	0.6	0.9	0.9	0.9	0.9	0.9
<b>Major Municipal Roads</b>								
Personnel & Benefits	45,085	82,990	51,493	84,630	86,330	88,060	89,830	91,630
Equipment	10,444	24,160	9,355	24,160	24,160	24,160	24,160	24,160
Contracted Services	156,880	139,860	147,791	139,860	139,860	139,860	139,860	139,860
Materials & Supplies	28,772	35,045	87,560	35,095	35,095	35,095	35,095	35,095
<b>Major Municipal Roads Total</b>	241,181	282,055	296,199	283,745	285,445	287,175	288,945	290,745

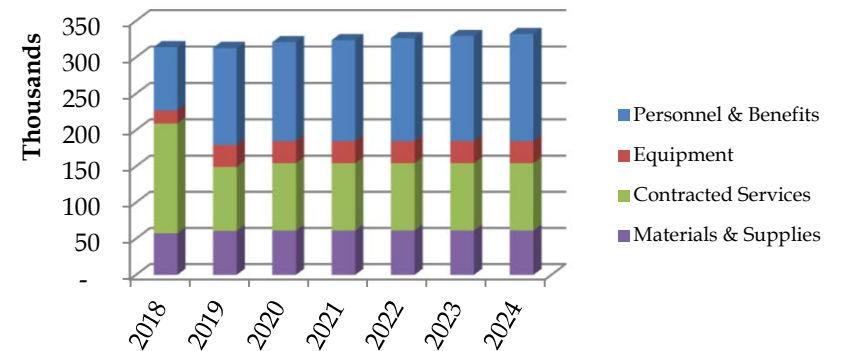


## TRAFFIC SERVICES

**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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 11.02	\$ 10.83	\$ 10.95

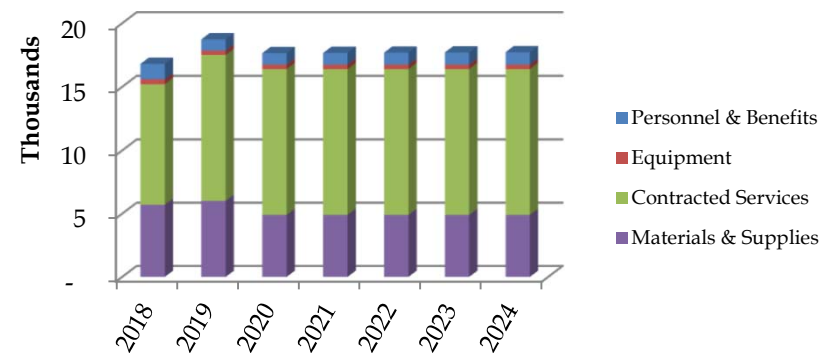
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.2</b>	<b>1.5</b>	<b>1.4</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>
<b>Traffic Services</b>								
Personnel & Benefits	87,059	133,360	95,919	136,020	138,750	141,530	144,360	147,240
Equipment	17,950	30,500	18,124	30,500	30,500	30,500	30,500	30,500
Contracted Services	151,630	88,260	92,333	92,970	92,970	92,970	92,970	92,970
Materials & Supplies	57,336	60,820	100,876	61,420	61,420	61,420	61,420	61,420
<b>Traffic Services Total</b>	<b>313,975</b>	<b>312,940</b>	<b>307,252</b>	<b>320,910</b>	<b>323,640</b>	<b>326,420</b>	<b>329,250</b>	<b>332,130</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 0.59	\$ 0.65	\$ 0.60

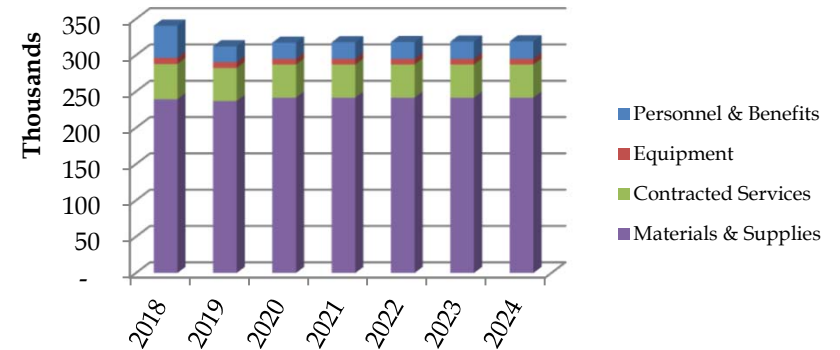
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>	<b>0.1</b>
<b>Landfill Monitoring</b>								
Personnel & Benefits	1,211	880	3,009	900	920	940	960	980
Equipment	385	350	652	350	350	350	350	350
Contracted Services	9,508	11,500	5,325	11,500	11,500	11,500	11,500	11,500
Materials & Supplies	5,703	6,010	5,487	4,900	4,900	4,900	4,900	4,900
<b>Landfill Monitoring Total</b>	<b>16,807</b>	<b>18,740</b>	<b>14,473</b>	<b>17,650</b>	<b>17,670</b>	<b>17,690</b>	<b>17,710</b>	<b>17,730</b>

# 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

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 11.95	\$ 10.80	\$ 10.83

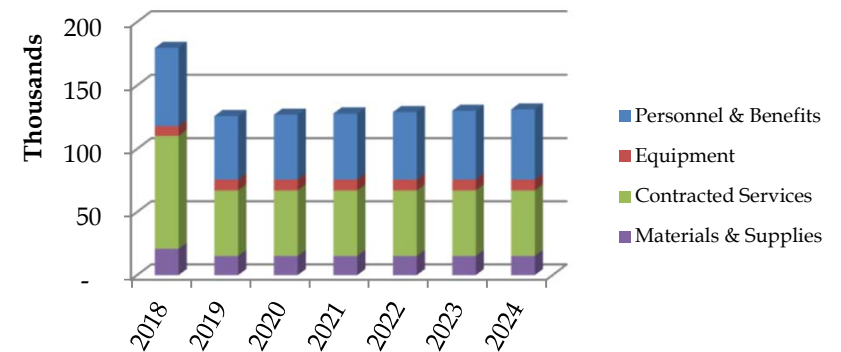
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.4	0.2	0.5	0.2	0.2	0.2	0.2	0.2
Street Light Maint.								
Personnel & Benefits	44,162	21,780	58,095	22,220	22,670	23,120	23,580	24,050
Equipment	8,549	8,000	10,443	8,000	8,000	8,000	8,000	8,000
Contracted Services	48,537	45,530	12,833	45,530	45,530	45,530	45,530	45,530
Materials & Supplies	239,379	237,020	226,773	241,640	241,640	241,640	241,640	241,640
Street Light Maint. Total	340,627	312,330	308,144	317,390	317,840	318,290	318,750	319,220

**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.

**6 Year Expenditure Comparison**



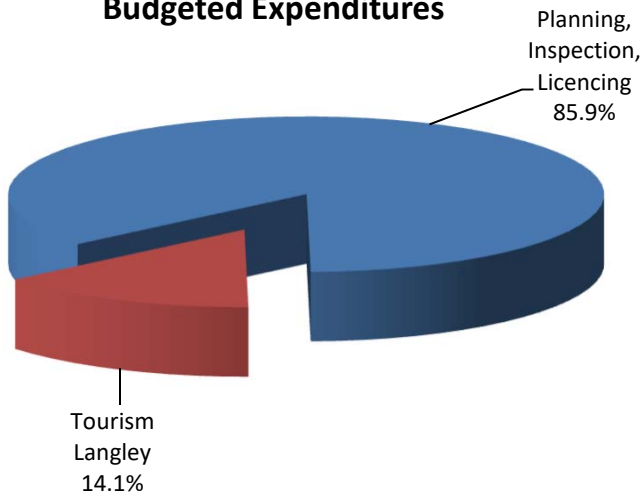
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 6.30	\$ 4.36	\$ 4.33

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
<b>Public Works Other</b>								
Personnel & Benefits	61,487	50,170	44,675	51,180	52,190	53,250	54,320	55,410
Equipment	7,785	8,600	4,250	8,600	8,600	8,600	8,600	8,600
Contracted Services	89,435	51,980	46,535	51,980	51,980	51,980	51,980	51,980
Materials & Supplies	20,892	15,160	22,101	15,160	15,160	15,160	15,160	15,160
<b>Public Works Other Total</b>	<b>179,599</b>	<b>125,910</b>	<b>117,561</b>	<b>126,920</b>	<b>127,930</b>	<b>128,990</b>	<b>130,060</b>	<b>131,150</b>

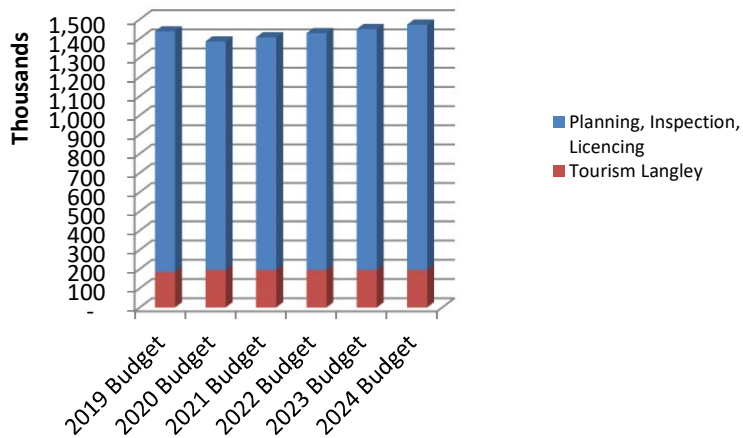
# Development Services



## Development Services Budgeted Expenditures



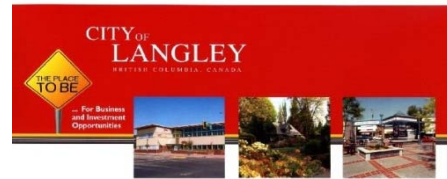
## 6 Year Expenditure Comparison



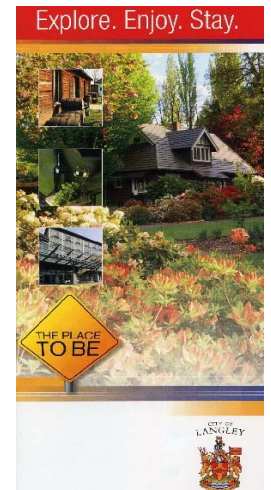
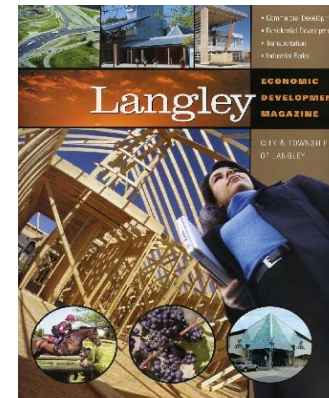
## Cost Centre Description:

The Development Services Department (Planning, Building, Business Licence) 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.



community profile  
site selector database



## DEVELOPMENT SERVICES

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Planning, Inspection, Licencing	\$ 922,988	\$ 1,251,450	\$ 937,975	\$ 1,189,315	\$ 1,210,480	\$ 1,232,080	\$ 1,254,110	\$ 1,276,560
Tourism Langley	186,404	185,270	204,985	195,270	195,270	195,270	195,270	195,270
Departmental Adjustments	(5,613)	(7,840)	(7,840)	(7,840)	(7,840)	(7,840)	(7,840)	(7,840)
<b>Total Expenditures</b>	<b>\$ 1,103,779</b>	<b>\$ 1,428,880</b>	<b>\$ 1,135,120</b>	<b>\$ 1,376,745</b>	<b>\$ 1,397,910</b>	<b>\$ 1,419,510</b>	<b>\$ 1,441,540</b>	<b>\$ 1,463,990</b>

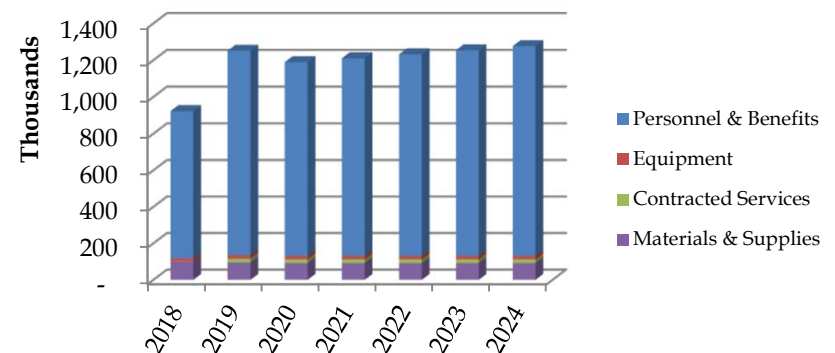
<b>DEPT. BUDGET SUMMARY</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 YTD</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>
<b>Staffing (F.T.E.'s)</b>	<b>7.2</b>	<b>9.2</b>	<b>7.0</b>	<b>8.2</b>	<b>8.2</b>	<b>8.2</b>	<b>8.2</b>	<b>8.2</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 804,824	\$ 1,116,100	\$ 811,171	\$ 1,057,915	\$ 1,079,080	\$ 1,100,680	\$ 1,122,710	\$ 1,145,160
Equipment	10,749	11,760	14,000	11,760	11,760	11,760	11,760	11,760
Contracted Services	187,804	205,270	263,044	215,270	215,270	215,270	215,270	215,270
Materials & Supplies	100,402	95,750	46,905	91,800	91,800	91,800	91,800	91,800
<b>Total Operating Cost</b>	<b>\$ 1,103,779</b>	<b>\$ 1,428,880</b>	<b>\$ 1,135,120</b>	<b>\$ 1,376,745</b>	<b>\$ 1,397,910</b>	<b>\$ 1,419,510</b>	<b>\$ 1,441,540</b>	<b>\$ 1,463,990</b>

## 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.

**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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 32.39	\$ 43.29	\$ 40.57

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	7.2	9.2	7.0	8.2	8.2	8.2	8.2	8.2
<b>Planning, Inspection, Licencing</b>								
Personnel & Benefits	804,824	1,116,100	811,171	1,057,915	1,079,080	1,100,680	1,122,710	1,145,160
Equipment	16,362	19,600	21,840	19,600	19,600	19,600	19,600	19,600
Contracted Services	1,400	20,000	58,059	20,000	20,000	20,000	20,000	20,000
Materials & Supplies	100,402	95,750	46,905	91,800	91,800	91,800	91,800	91,800
<b>Planning, Inspection, Licencing Tot</b>	<b>922,988</b>	<b>1,251,450</b>	<b>937,975</b>	<b>1,189,315</b>	<b>1,210,480</b>	<b>1,232,080</b>	<b>1,254,110</b>	<b>1,276,560</b>

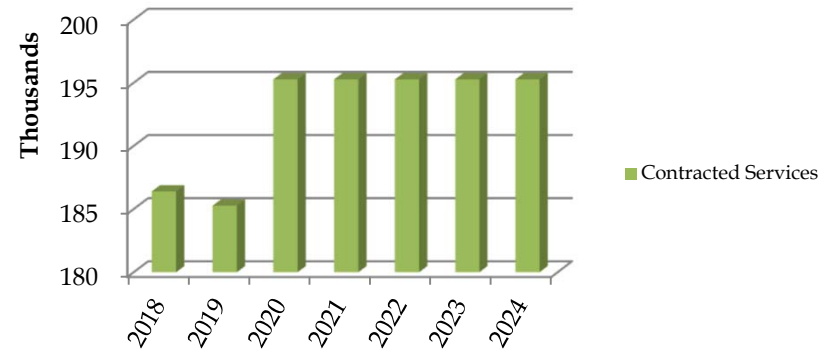


## TOURISM PROMOTION

**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.

### 6 Year Expenditure Comparison



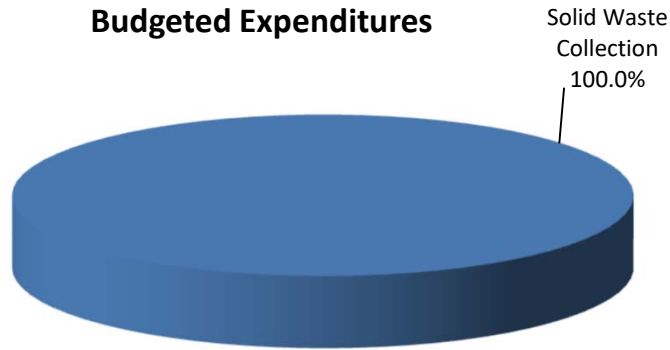
Key Program Statistics	2018	2019	2020

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Tourism Promotion</b>								
Contracted Services	186,404	185,270	204,985	195,270	195,270	195,270	195,270	195,270
<b>Tourism Promotion Total</b>	186,404	185,270	204,985	195,270	195,270	195,270	195,270	195,270

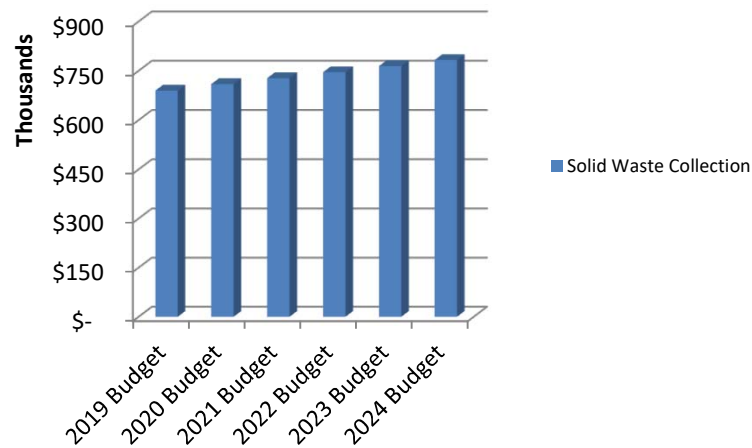
# Solid Waste



**Solid Waste  
Budgeted Expenditures**



**6 Year Expenditure Comparison**



## 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**

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Expenditures</b>								
Solid Waste Collection	\$ 655,515	\$ 689,770	\$ 679,614	\$ 709,610	\$ 727,680	\$ 745,920	\$ 764,320	\$ 782,910
Departmental Adjustments	-	-	-	-	-	-	-	-
<b>Total Expenditures</b>	<b>\$ 655,515</b>	<b>\$ 689,770</b>	<b>\$ 679,614</b>	<b>\$ 709,610</b>	<b>\$ 727,680</b>	<b>\$ 745,920</b>	<b>\$ 764,320</b>	<b>\$ 782,910</b>

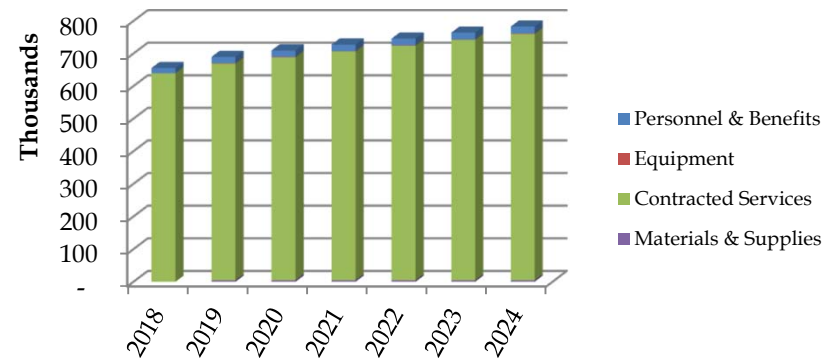
<b>DEPT. BUDGET SUMMARY</b>	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>	<b>0.2</b>
<b>Operating Cost Summary</b>								
Personnel & Benefits	\$ 15,712	\$ 19,570	\$ 19,999	\$ 19,960	\$ 20,360	\$ 20,770	\$ 21,180	\$ 21,610
Equipment	-	1,000	-	1,000	1,000	1,000	1,000	1,000
Contracted Services	639,803	664,200	640,355	683,650	701,320	719,150	737,140	755,300
Materials & Supplies	-	5,000	19,260	5,000	5,000	5,000	5,000	5,000
<b>Total Operating Cost</b>	<b>\$ 655,515</b>	<b>\$ 689,770</b>	<b>\$ 679,614</b>	<b>\$ 709,610</b>	<b>\$ 727,680</b>	<b>\$ 745,920</b>	<b>\$ 764,320</b>	<b>\$ 782,910</b>

## 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.

**6 Year Expenditure Comparison**



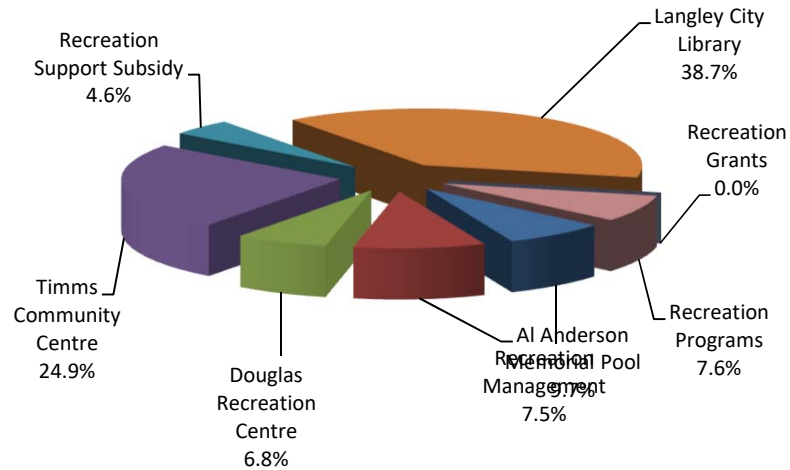
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 23.00	\$ 23.86	\$ 24.20

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
<b>Solid Waste Collection</b>								
Personnel & Benefits	15,712	19,570	19,999	19,960	20,360	20,770	21,180	21,610
Equipment	-	1,000	-	1,000	1,000	1,000	1,000	1,000
Contracted Services	639,803	664,200	640,355	683,650	701,320	719,150	737,140	755,300
Materials & Supplies	-	5,000	19,260	5,000	5,000	5,000	5,000	5,000
<b>Solid Waste Collection Total</b>	<b>655,515</b>	<b>689,770</b>	<b>679,614</b>	<b>709,610</b>	<b>727,680</b>	<b>745,920</b>	<b>764,320</b>	<b>782,910</b>

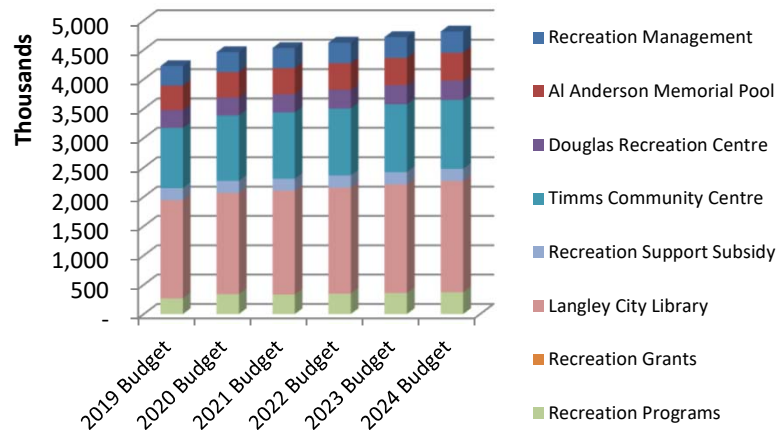
# Recreation, Culture & Community Services



## 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									
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	
<b>Expenditures</b>									
Recreation Management	\$ 288,491	\$ 331,075	\$ 303,832	\$ 335,545	\$ 341,635	\$ 347,855	\$ 354,195	\$ 360,665	
Al Anderson Memorial Pool	390,162	416,060	390,307	433,440	443,100	452,970	463,040	473,300	
Douglas Recreation Centre	239,092	305,610	270,661	305,315	311,700	318,230	324,890	331,690	
Timms Community Centre	865,501	1,021,620	938,462	1,112,405	1,126,090	1,140,050	1,154,300	1,168,840	
Recreation Support Subsidy	206,140	206,140	206,140	206,140	206,140	206,140	206,140	206,140	
Langley City Library	1,583,271	1,676,035	1,675,959	1,724,975	1,766,525	1,809,325	1,853,405	1,898,805	
Recreation Grants	209	500	2,033	500	500	500	500	500	
Recreation Programs	341,597	267,300	332,818	341,115	335,340	347,290	359,470	371,890	
Departmental Adjustments	(102)	(250)	(250)	(250)	(250)	(250)	(250)	(250)	
<b>Total Expenditures</b>	<b>\$ 3,914,361</b>	<b>\$ 4,224,090</b>	<b>\$ 4,119,962</b>	<b>\$ 4,459,185</b>	<b>\$ 4,530,780</b>	<b>\$ 4,622,110</b>	<b>\$ 4,715,690</b>	<b>\$ 4,811,580</b>	
<b>DEPT. BUDGET SUMMARY</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 YTD</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>	
<b>Staffing (F.T.E.'s)</b>	<b>34.9</b>	<b>33.7</b>	<b>33.9</b>	<b>33.7</b>	<b>33.7</b>	<b>33.7</b>	<b>33.7</b>	<b>33.7</b>	
<b>Operating Cost Summary</b>									
Program Revenues	(979,409)	(889,640)	(916,491)	(886,890)	(884,890)	(884,890)	(884,890)	(884,890)	
Personnel & Benefits	\$ 2,244,949	\$ 2,300,880	\$ 2,269,226	\$ 2,437,545	\$ 2,485,090	\$ 2,533,620	\$ 2,583,120	\$ 2,633,610	
Equipment	196	1,070	- 40	1,570	1,570	1,570	1,570	1,570	
Contracted Services	2,297,083	2,458,450	2,442,310	2,544,310	2,566,360	2,609,160	2,653,240	2,698,640	
Materials & Supplies	351,542	353,330	324,957	362,650	362,650	362,650	362,650	362,650	
<b>Total Operating Cost</b>	<b>\$ 3,914,361</b>	<b>\$ 4,224,090</b>	<b>\$ 4,119,962</b>	<b>\$ 4,459,185</b>	<b>\$ 4,530,780</b>	<b>\$ 4,622,110</b>	<b>\$ 4,715,690</b>	<b>\$ 4,811,580</b>	

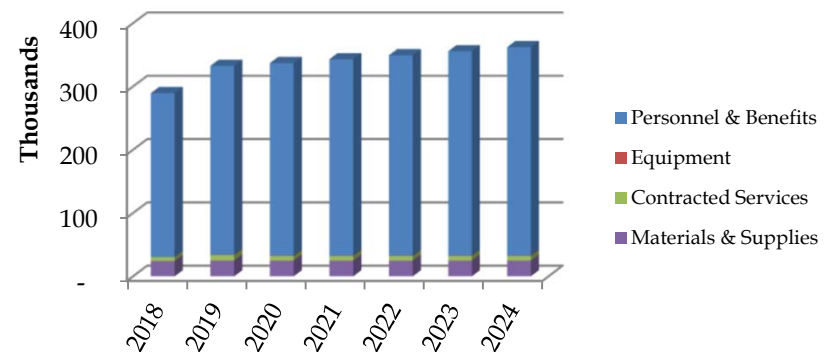


## RECREATION MANAGEMENT

**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.

6 Year Expenditure Comparison



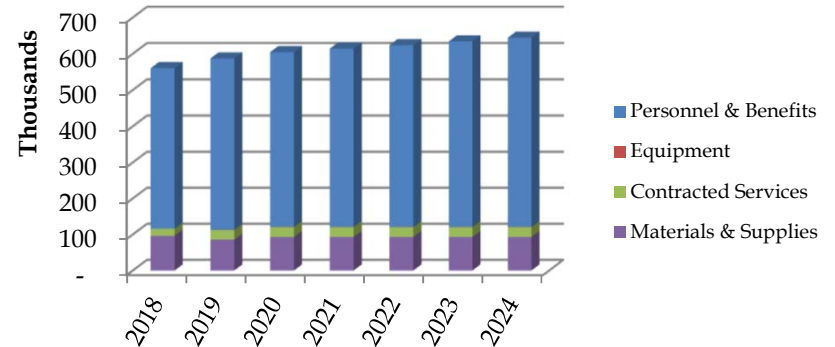
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 10.12	\$ 11.45	\$ 11.45

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 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	(1,065)	(1,500)	(1,644)	(1,500)	(1,500)	(1,500)	(1,500)	(1,500)
Personnel & Benefits	259,271	298,610	269,250	304,580	310,670	316,890	323,230	329,700
Equipment	-	420	-	420	420	420	420	420
Contracted Services	6,077	8,500	8,903	7,000	7,000	7,000	7,000	7,000
Materials & Supplies	24,208	25,045	27,323	25,045	25,045	25,045	25,045	25,045
<b>Recreation Management Total</b>	<b>288,491</b>	<b>331,075</b>	<b>303,832</b>	<b>335,545</b>	<b>341,635</b>	<b>347,855</b>	<b>354,195</b>	<b>360,665</b>

**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.

**6 Year Expenditure Comparison**

Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 13.69	\$ 14.39	\$ 14.78

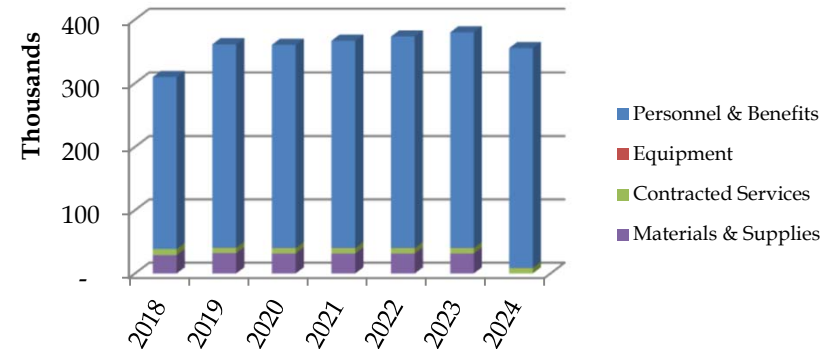
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	7.7	7.8	7.6	7.8	7.8	7.8	7.8	7.8
<b>Al Anderson Memorial Pool</b>								
Program Revenues	(170,205)	(171,000)	(163,295)	(171,000)	(171,000)	(171,000)	(171,000)	(171,000)
Personnel & Benefits	444,379	474,050	438,320	483,530	493,190	503,060	513,130	523,390
Equipment	78	600	210	600	600	600	600	600
Contracted Services	19,511	26,600	24,341	27,300	27,300	27,300	27,300	27,300
Materials & Supplies	96,399	85,810	90,731	93,010	93,010	93,010	93,010	93,010
<b>Al Anderson Memorial Pool Total</b>	390,162	416,060	390,307	433,440	443,100	452,970	463,040	473,300

### 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.

#### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 8.39	\$ 10.57	\$ 10.41

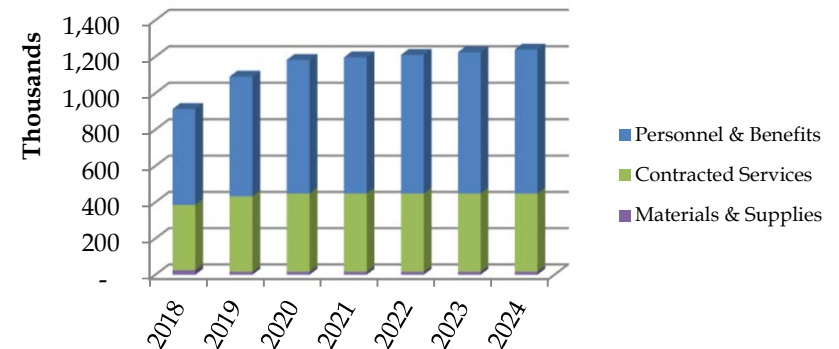
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	3.4	3.7	3.5	3.6	3.6	3.6	3.6	3.6
<b>Douglas Recreation Centre</b>								
Program Revenues	(70,681)	(55,500)	(50,446)	(55,000)	(55,000)	(55,000)	(55,000)	(55,000)
Personnel & Benefits	270,985	320,320	291,159	320,005	326,390	332,920	339,580	346,380
Equipment	72	300	-	300	300	300	300	300
Contracted Services	9,649	8,500	9,655	8,500	8,500	8,500	8,500	8,500
Materials & Supplies	29,067	31,990	20,293	31,510	31,510	31,510	31,510	31,510
<b>Douglas Recreation Centre Total</b>	239,092	305,610	270,661	305,315	311,700	318,230	324,890	331,690

### 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.

#### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 30.37	\$ 35.34	\$ 37.94

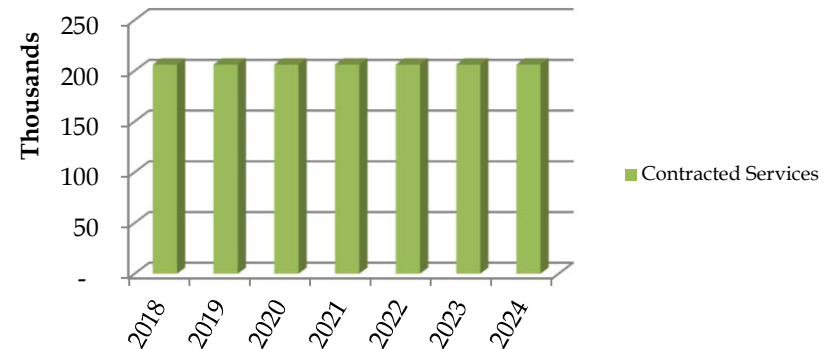
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	7.8	8.8	7.8	8.8	8.8	8.8	8.8	8.8
<b>Timms Community Centre</b>								
Program Revenues	(47,414)	(69,500)	(35,027)	(70,000)	(70,000)	(70,000)	(70,000)	(70,000)
Personnel & Benefits	528,075	658,900	544,172	734,585	748,270	762,230	776,480	791,020
Contracted Services	359,649	415,650	405,945	430,910	430,910	430,910	430,910	430,910
Materials & Supplies	25,191	16,570	23,372	16,910	16,910	16,910	16,910	16,910
<b>Timms Community Centre Total</b>	865,501	1,021,620	938,462	1,112,405	1,126,090	1,140,050	1,154,300	1,168,840

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 7.23	\$ 7.13	\$ 7.03
# of Hours Rented	1,367	1,391	1,390

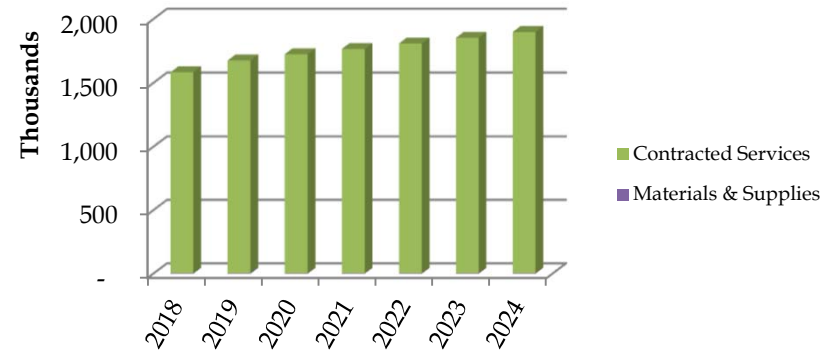
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Recreation Support Subsidy								
Contracted Services	206,140	206,140	206,140	206,140	206,140	206,140	206,140	206,140
<b>Recreation Support Subsidy Total</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>	<b>206,140</b>

**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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 55.56	\$ 57.98	\$ 58.84

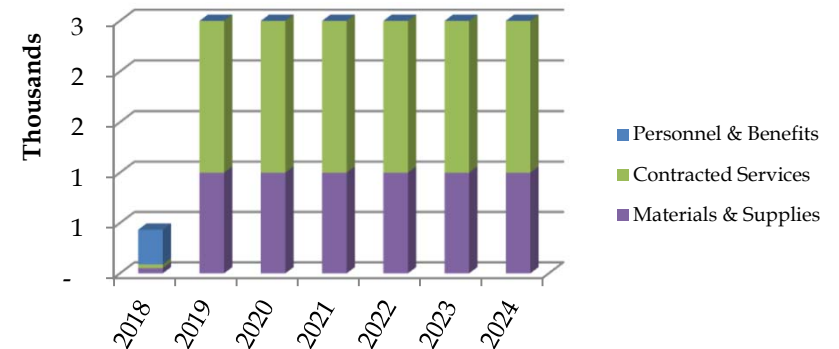
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Langley City Library</b>								
Contracted Services	1,579,356	1,671,160	1,671,282	1,720,160	1,761,710	1,804,510	1,848,590	1,893,990
Materials & Supplies	3,915	4,875	4,677	4,815	4,815	4,815	4,815	4,815
<b>Langley City Library Total</b>	<b>1,583,271</b>	<b>1,676,035</b>	<b>1,675,959</b>	<b>1,724,975</b>	<b>1,766,525</b>	<b>1,809,325</b>	<b>1,853,405</b>	<b>1,898,805</b>

# 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 0.01	\$ 0.02	\$ 0.02

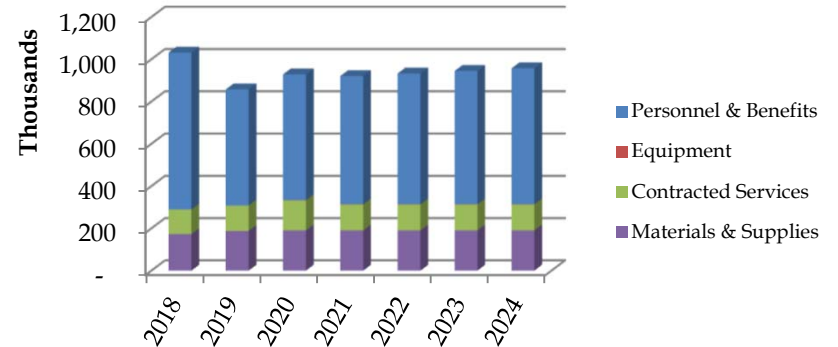
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Recreation Grants</b>								
Program Revenues	(225)	(2,000)	(675)	(2,000)	(2,000)	(2,000)	(2,000)	(2,000)
Personnel & Benefits	346	-	-	-	-	-	-	-
Contracted Services	36	1,500	2,708	1,500	1,500	1,500	1,500	1,500
Materials & Supplies	52	1,000	-	1,000	1,000	1,000	1,000	1,000
<b>Recreation Grants Total</b>	209	500	2,033	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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 11.99	\$ 9.25	\$ 11.64

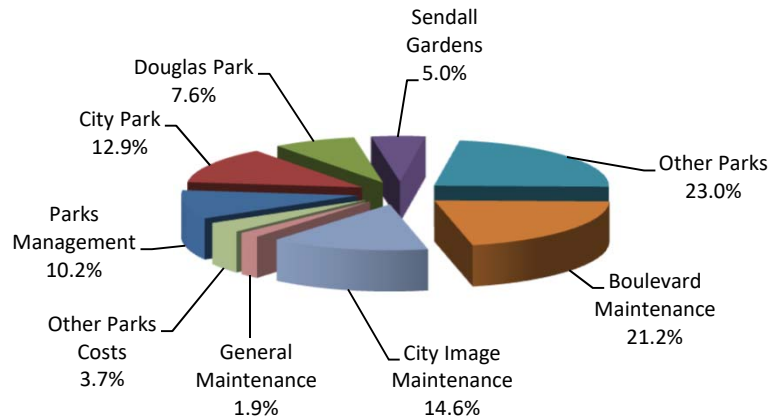
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	14.0	11.4	13.0	11.5	11.5	11.5	11.5	11.5
<b>Recreation Programs</b>								
Program Revenues	(689,819)	(590,140)	(665,404)	(587,390)	(585,390)	(585,390)	(585,390)	(585,390)
Personnel & Benefits	741,893	549,000	726,325	594,845	606,570	618,520	630,700	643,120
Equipment	148	-	-	500	500	500	500	500
Contracted Services	116,665	120,400	113,336	142,800	123,300	123,300	123,300	123,300
Materials & Supplies	172,710	188,040	158,561	190,360	190,360	190,360	190,360	190,360
<b>Recreation Programs Total</b>	341,597	267,300	332,818	341,115	335,340	347,290	359,470	371,890



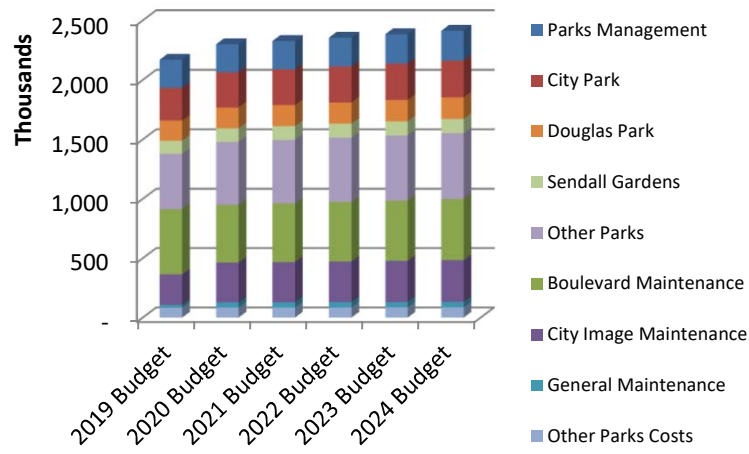
# Parks Operations



## Parks Operations Budgeted Expenditures



## 6 Year Expenditure Comparison



## 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.



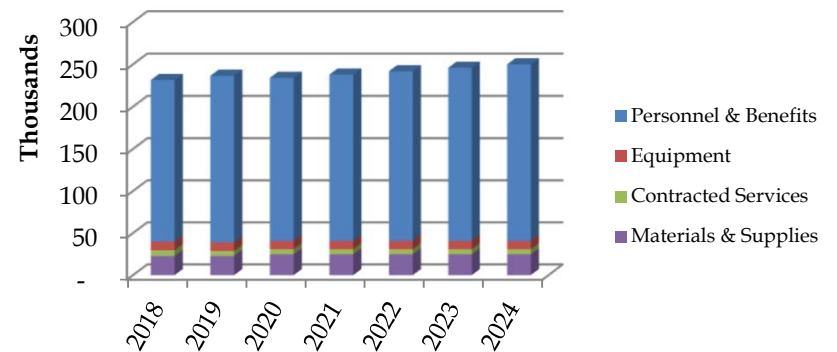
PARKS OPERATIONS									
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	
<b>Expenditures</b>									
Parks Management	\$ 231,417	\$ 236,490	\$ 224,503	\$ 234,080	\$ 237,950	\$ 241,890	\$ 245,900	\$ 250,010	
City Park	283,428	272,455	276,558	296,465	299,365	302,325	305,345	308,425	
Douglas Park	162,573	170,245	169,550	175,505	176,875	178,275	179,695	181,145	
Sendall Gardens	116,030	110,690	116,535	114,340	115,780	117,250	118,750	120,280	
Other Parks	458,962	464,535	450,590	529,145	535,115	541,225	547,445	553,785	
Boulevard Maintenance	384,310	551,170	370,272	486,805	493,900	501,130	508,520	516,030	
City Image Maintenance	309,847	256,370	387,703	334,950	339,020	343,180	347,420	351,750	
General Maintenance	33,037	23,660	42,052	43,900	44,150	44,410	44,670	44,930	
Other Parks Costs	71,883	83,880	45,691	84,500	85,130	85,760	86,400	87,070	
Departmental Adjustments	(97,515)	(24,885)	(24,885)	(24,885)	(24,885)	(24,885)	(24,885)	(24,885)	
<b>Total Expenditures</b>	<b>\$ 1,953,972</b>	<b>\$ 2,144,610</b>	<b>\$ 2,058,569</b>	<b>\$ 2,274,805</b>	<b>\$ 2,302,400</b>	<b>\$ 2,330,560</b>	<b>\$ 2,359,260</b>	<b>\$ 2,388,540</b>	
<b>DEPT. BUDGET SUMMARY</b>	<b>2018 Actual</b>	<b>2019 Budget</b>	<b>2019 YTD</b>	<b>2020 Budget</b>	<b>2021 Budget</b>	<b>2022 Budget</b>	<b>2023 Budget</b>	<b>2024 Budget</b>	
<b>Staffing (F.T.E.'s)</b>	<b>12.9</b>	<b>14.5</b>	<b>13.1</b>	<b>13.9</b>	<b>13.9</b>	<b>13.9</b>	<b>13.9</b>	<b>13.9</b>	
<b>Operating Cost Summary</b>									
Personnel & Benefits	\$ 1,158,970	\$ 1,370,870	\$ 1,169,152	\$ 1,449,355	\$ 1,476,950	\$ 1,505,110	\$ 1,533,810	\$ 1,563,090	
Equipment	186,722	180,875	241,348	183,975	183,975	183,975	183,975	183,975	
Contracted Services	310,387	254,170	322,861	285,170	285,170	285,170	285,170	285,170	
Materials & Supplies	297,893	338,695	325,208	356,305	356,305	356,305	356,305	356,305	
<b>Total Operating Cost</b>	<b>\$ 1,953,972</b>	<b>\$ 2,144,610</b>	<b>\$ 2,058,569</b>	<b>\$ 2,274,805</b>	<b>\$ 2,302,400</b>	<b>\$ 2,330,560</b>	<b>\$ 2,359,260</b>	<b>\$ 2,388,540</b>	

# 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 8.12	\$ 8.18	\$ 7.98

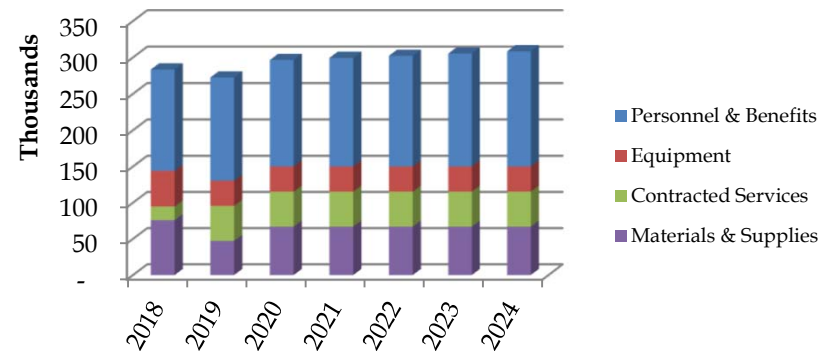
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
<b>Parks Management</b>								
Personnel & Benefits	191,507	197,660	179,699	193,300	197,170	201,110	205,120	209,230
Equipment	10,321	10,000	15,312	10,000	10,000	10,000	10,000	10,000
Contracted Services	6,784	6,000	5,571	6,000	6,000	6,000	6,000	6,000
Materials & Supplies	22,805	22,830	23,921	24,780	24,780	24,780	24,780	24,780
<b>Parks Management Total</b>	231,417	236,490	224,503	234,080	237,950	241,890	245,900	250,010

**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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 9.95	\$ 9.43	\$ 10.11
Acres of Park	29.92	29.92	29.92
Cost per Acre	\$ 9,473	\$ 9,106	\$ 9,909

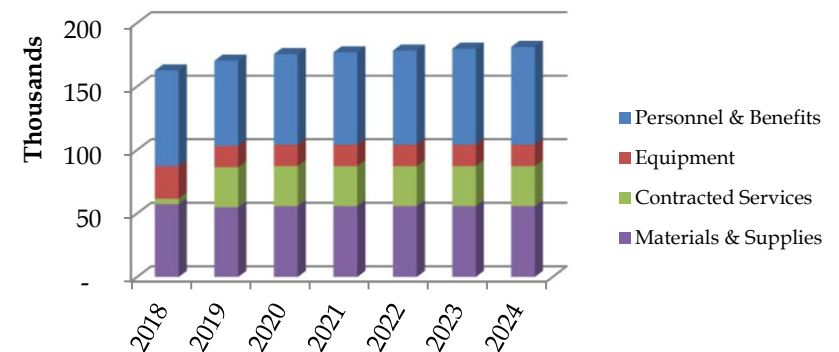
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>
<b>City Park</b>								
Personnel & Benefits	139,316	142,120	128,840	146,460	149,360	152,320	155,340	158,420
Equipment	49,418	34,860	42,700	34,860	34,860	34,860	34,860	34,860
Contracted Services	18,861	48,325	29,597	48,325	48,325	48,325	48,325	48,325
Materials & Supplies	75,833	47,150	75,421	66,820	66,820	66,820	66,820	66,820
<b>City Park Total</b>	<b>283,428</b>	<b>272,455</b>	<b>276,558</b>	<b>296,465</b>	<b>299,365</b>	<b>302,325</b>	<b>305,345</b>	<b>308,425</b>

# 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 5.71	\$ 5.89	\$ 5.99
Acres of Park	8.24	8.24	8.24
Cost per Acre	\$ 19,730	\$ 20,661	\$ 21,299

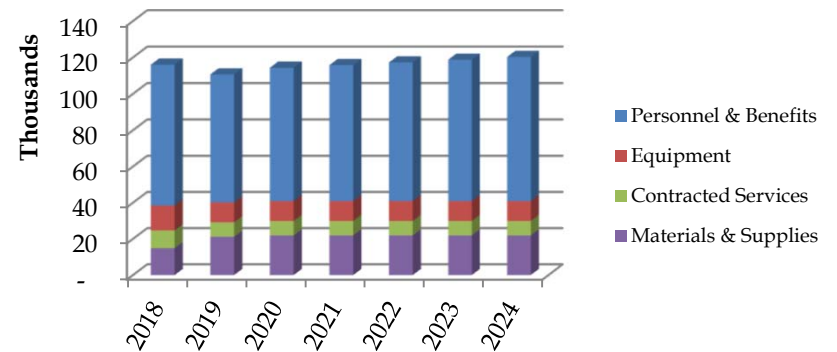
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>0.9</b>	<b>0.8</b>	<b>0.9</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>	<b>0.8</b>
<b>Douglas Park</b>								
Personnel & Benefits	75,366	67,050	82,184	71,390	72,760	74,160	75,580	77,030
Equipment	25,516	16,785	26,506	16,785	16,785	16,785	16,785	16,785
Contracted Services	4,352	31,500	4,400	31,500	31,500	31,500	31,500	31,500
Materials & Supplies	57,339	54,910	56,460	55,830	55,830	55,830	55,830	55,830
<b>Douglas Park Total</b>	<b>162,573</b>	<b>170,245</b>	<b>169,550</b>	<b>175,505</b>	<b>176,875</b>	<b>178,275</b>	<b>179,695</b>	<b>181,145</b>

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 4.07	\$ 3.83	\$ 3.90
Acres of Park	4.00	4.00	4.00
Cost per Acre	\$ 29,008	\$ 27,673	\$ 28,585

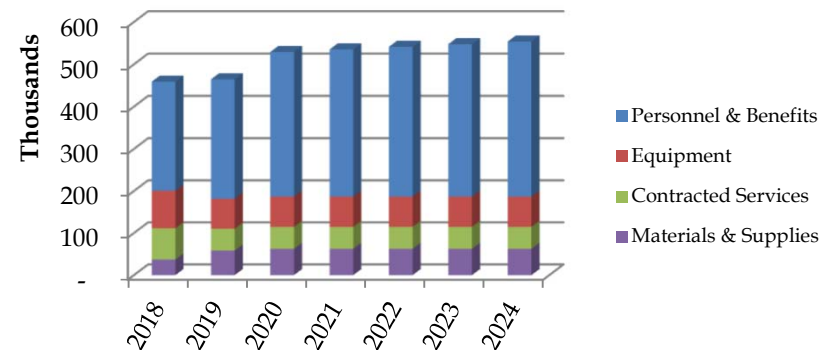
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8
<b>Sendall Gardens</b>								
Personnel & Benefits	77,536	70,530	68,441	73,440	74,880	76,350	77,850	79,380
Equipment	13,828	11,000	11,544	11,000	11,000	11,000	11,000	11,000
Contracted Services	9,825	7,970	11,581	7,970	7,970	7,970	7,970	7,970
Materials & Supplies	14,841	21,190	24,969	21,930	21,930	21,930	21,930	21,930
<b>Sendall Gardens Total</b>	116,030	110,690	116,535	114,340	115,780	117,250	118,750	120,280

## 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.

6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 16.11	\$ 16.07	\$ 18.05

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>3.2</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>	<b>3.3</b>
<b>Other Parks</b>								
Personnel & Benefits	258,128	282,780	258,795	342,530	348,500	354,610	360,830	367,170
Equipment	89,400	71,335	77,732	71,935	71,935	71,935	71,935	71,935
Contracted Services	74,225	52,120	67,500	52,120	52,120	52,120	52,120	52,120
Materials & Supplies	37,209	58,300	46,563	62,560	62,560	62,560	62,560	62,560
<b>Other Parks Total</b>	<b>458,962</b>	<b>464,535</b>	<b>450,590</b>	<b>529,145</b>	<b>535,115</b>	<b>541,225</b>	<b>547,445</b>	<b>553,785</b>

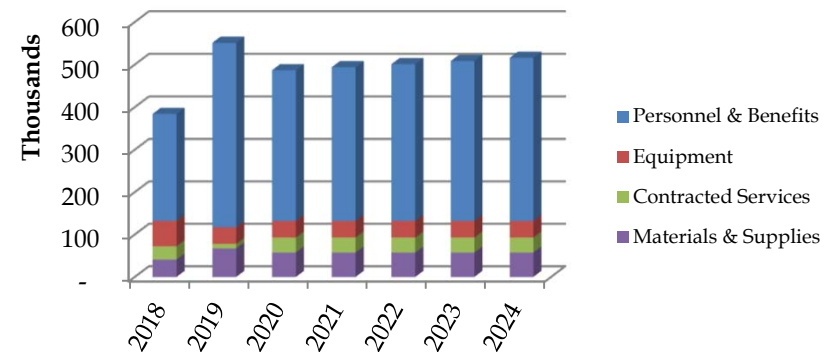


## BOULEVARD MAINTENANCE

**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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 13.49	\$ 19.07	\$ 16.60

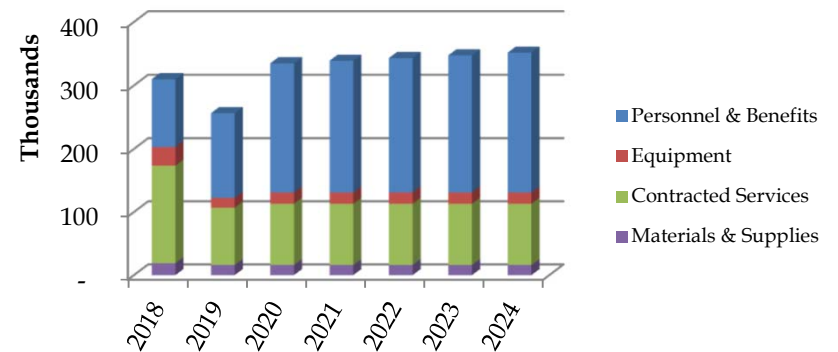
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	3.0	4.6	2.4	3.2	3.2	3.2	3.2	3.2
<b>Boulevard Maintenance</b>								
Personnel & Benefits	252,361	434,000	226,068	354,565	361,660	368,890	376,280	383,790
Equipment	59,691	39,230	47,064	39,230	39,230	39,230	39,230	39,230
Contracted Services	31,303	10,550	55,484	35,550	35,550	35,550	35,550	35,550
Materials & Supplies	40,955	67,390	41,656	57,460	57,460	57,460	57,460	57,460
<b>Boulevard Maintenance Total</b>	384,310	551,170	370,272	486,805	493,900	501,130	508,520	516,030

### 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.

#### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 10.87	\$ 8.87	\$ 11.42

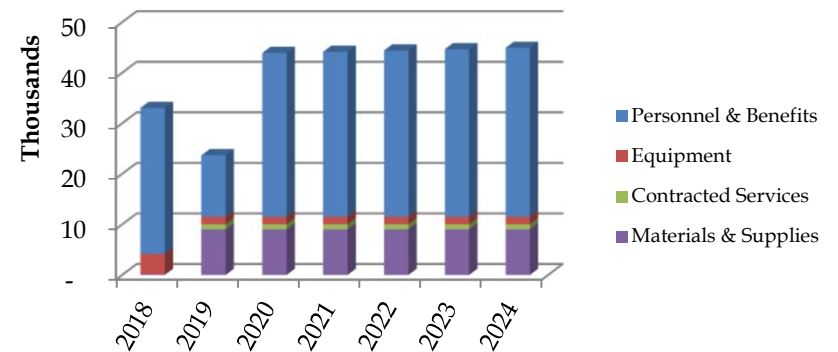
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.3</b>	<b>1.5</b>	<b>2.1</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>	<b>2.3</b>
<b>City Image Maintenance</b>								
Personnel & Benefits	106,642	133,970	168,646	204,050	208,120	212,280	216,520	220,850
Equipment	29,727	15,400	39,849	17,900	17,900	17,900	17,900	17,900
Contracted Services	154,546	91,000	148,009	97,000	97,000	97,000	97,000	97,000
Materials & Supplies	18,932	16,000	31,199	16,000	16,000	16,000	16,000	16,000
<b>City Image Maintenance Total</b>	<b>309,847</b>	<b>256,370</b>	<b>387,703</b>	<b>334,950</b>	<b>339,020</b>	<b>343,180</b>	<b>347,420</b>	<b>351,750</b>

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 1.16	\$ 0.82	\$ 1.50

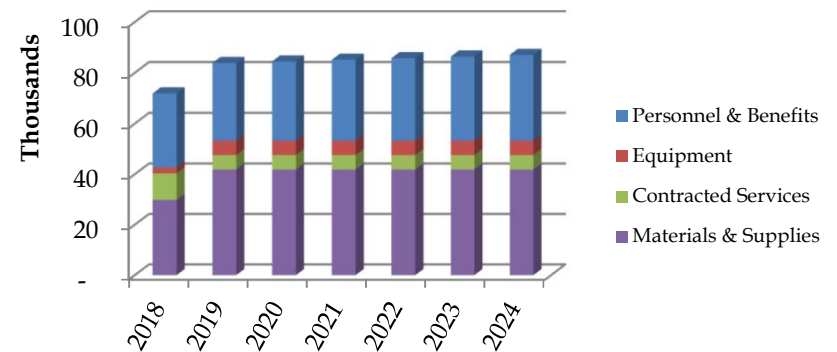
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
<b>General Maintenance</b>								
Personnel & Benefits	28,869	12,130	33,343	32,370	32,620	32,880	33,140	33,400
Equipment	4,016	1,500	4,596	1,500	1,500	1,500	1,500	1,500
Contracted Services	-	1,000	541	1,000	1,000	1,000	1,000	1,000
Materials & Supplies	152	9,030	3,572	9,030	9,030	9,030	9,030	9,030
<b>General Maintenance Total</b>	33,037	23,660	42,052	43,900	44,150	44,410	44,670	44,930

## 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 2.52	\$ 2.90	\$ 2.88

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
<b>Other Parks Costs</b>								
Personnel & Benefits	29,245	30,630	23,136	31,250	31,880	32,510	33,150	33,820
Equipment	2,320	5,650	930	5,650	5,650	5,650	5,650	5,650
Contracted Services	10,491	5,705	178	5,705	5,705	5,705	5,705	5,705
Materials & Supplies	29,827	41,895	21,447	41,895	41,895	41,895	41,895	41,895
<b>Other Parks Costs Total</b>	71,883	83,880	45,691	84,500	85,130	85,760	86,400	87,070

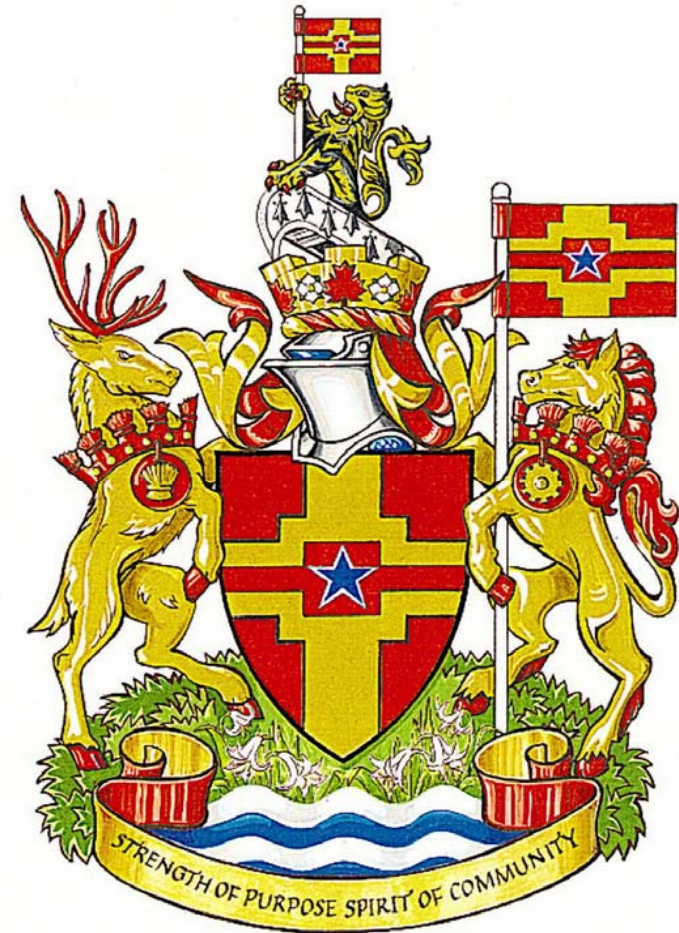
# Reserve Transfers



RESERVE TRANSFERS								
	2018 Actual	2019	2019 YTD	2020	2021	2022	2023	2024
<b>Reserve Transfers</b>								
<i>Financial Services</i>								
Banking Fees & Tax Prepayment Interest	31,198	55,200	50,834	55,200	55,200	55,200	55,200	55,200
	31,198	55,200	50,834	55,200	55,200	55,200	55,200	55,200
<i>Debt Servicing</i>								
Interest	-	-	-	270,000	540,000	810,000	1,080,000	1,350,000
Debt Repayment	-	-	-	557,665	1,115,330	1,672,995	2,230,660	2,788,325
	-	-	-	827,665	1,655,330	2,482,995	3,310,660	4,138,325
<i>Transfer to Reserve Accounts</i>								
Investment Income Reserve	493,789	350,000	-	350,000	350,000	350,000	350,000	350,000
Gaming Proceeds	7,752,596	7,200,000	7,490,968	7,200,000	7,200,000	7,200,000	7,200,000	7,200,000
Future Policing Costs	-	-	350,000	-	-	-	-	-
Community Works Fund	133,883	133,880	266,474	133,880	133,880	133,880	133,880	133,880
Prosperity Fund	350,000	-	650,000	-	-	-	-	-
MRN Rehabilitation	399,818	350,945	348,800	349,255	349,255	349,255	349,255	349,255
	9,130,086	8,034,825	9,106,242	8,033,135	8,033,135	8,033,135	8,033,135	8,033,135
<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	3,959,439	954,450	2,454,450	1,054,450	1,054,450	1,054,450	1,054,450	1,054,450
Machinery Replacement	432,243	400,000	460,000	400,000	400,000	400,000	400,000	400,000
Off Street Parking	10,436	11,520	9,950	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
	4,681,118	1,644,970	3,203,400	1,744,970	1,744,970	1,744,970	1,744,970	1,744,970
<i>Transfer from Reserve Accounts</i>								
Gaming Proceeds	675,040	776,565	632,000	792,565	792,565	792,565	792,565	792,565
Future Policing Costs	99,663	545,000	-	135,000	135,000	135,000	135,000	135,000
	774,703	1,321,565	632,000	927,565	927,565	927,565	927,565	927,565
<i>Transfer from Surplus</i>								
Operating Surplus	-	340,000	-	-	-	-	-	-
<b>Total Reserve Transfers</b>	<b>\$ 13,067,699</b>	<b>\$ 8,073,430</b>	<b>\$ 11,728,476</b>	<b>\$ 9,733,405</b>	<b>\$10,561,070</b>	<b>\$11,388,735</b>	<b>\$12,216,400</b>	<b>\$13,044,065</b>

# Sewerage & Drainage Fund

2020-2024 Financial Plan



**SEWER & DRAINAGE FUND**

The sewer user rate structure in 2020 will increase by \$0.08/CM. The sewer rate increase is to offset an increased allocation of administrative costs from the general fund, additional system testing and an increases in wages and supplies.

The consumption based charge will increase to \$1.27 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 2020 will be \$410.28 (an increase of \$21.12 over 2019), and \$268.04 (an increase of \$12.16 over 2019) for a Strata Dwelling.

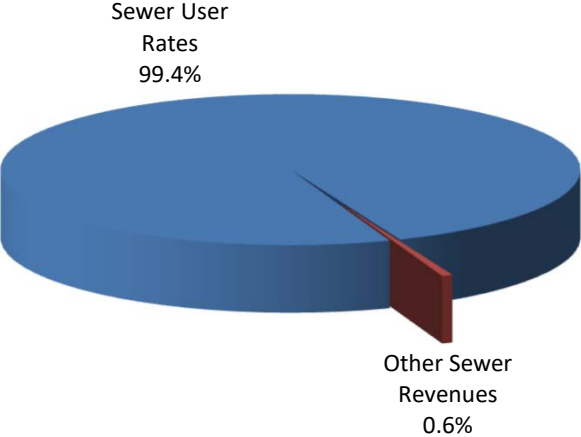
Other Sewer revenues consist of Interest Income from investments as well as a proportionate share of interest and penalties which have been generated from outstanding taxes.

An annual levy from the GVS&DD for sewer treatment and disposal, accounts for over 57% of the expenditures in this fund. The GVS&DD has decreased this levy by \$1,985 (0%) in 2020. The GVS&DD has indicated that there will be annual increases in sewer costs between 8.0-15.4% over the next five years to allow for upgrades and improvements to treatment facilities.

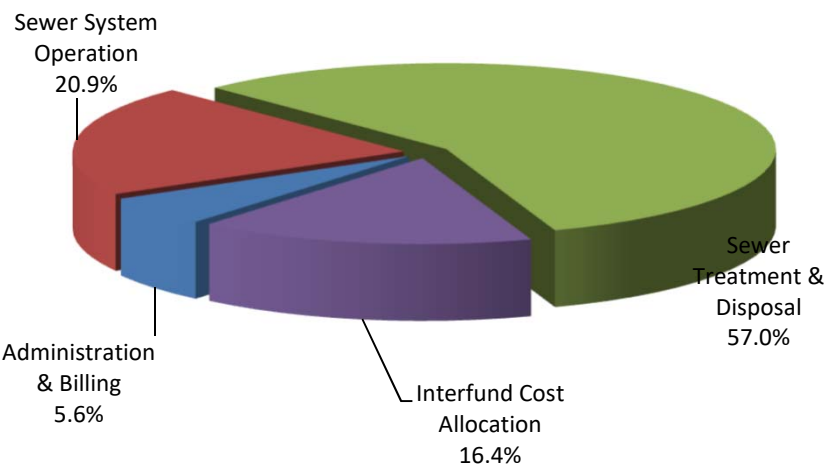
Fiscal Services includes an annual "Interfund Cost Allocation" which is an allocation of expenses from the General Fund for Administration, Payroll, Purchasing, Customer Services, General Office Services, Insurance and claims.



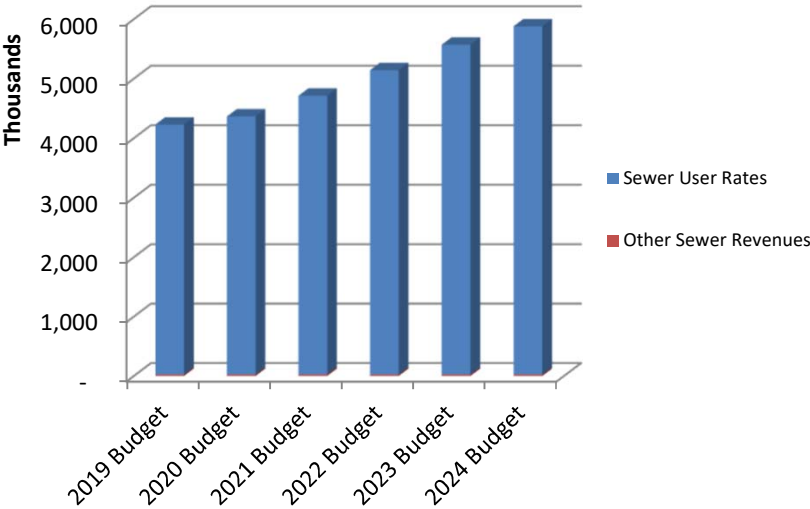
Sewer & Drainage Fund Revenues



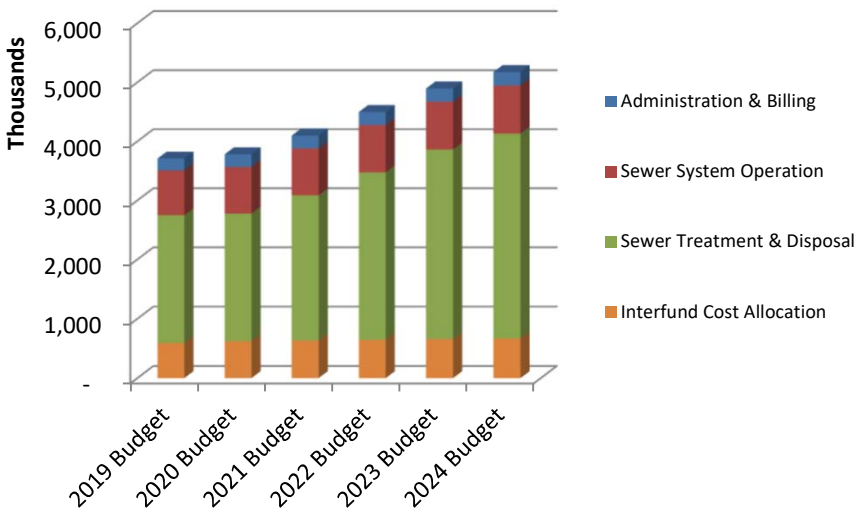
Sewer & Drainage Fund Expenditures



6 Year Revenue Comparison



6 Year Expenditure Comparison



## SEWER &amp; DRAINAGE FUND

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Revenues</b>								
Sewer User Rates	\$ 4,079,335	\$ 4,201,935	\$ 4,094,825	\$ 4,338,040	\$ 4,686,410	\$ 5,116,250	\$ 5,543,850	\$ 5,853,780
Other Sewer Revenues	41,499	26,500	-	26,500	26,500	26,500	26,500	26,500
<b>Total Revenues</b>	<b>\$ 4,120,834</b>	<b>\$ 4,228,435</b>	<b>\$ 4,094,825</b>	<b>\$ 4,364,540</b>	<b>\$ 4,712,910</b>	<b>\$ 5,142,750</b>	<b>\$ 5,570,350</b>	<b>\$ 5,880,280</b>
<b>Expenditures</b>								
Administration & Billing	\$ 183,166	\$ 200,530	\$ 190,033	\$ 213,245	\$ 217,430	\$ 221,720	\$ 226,080	\$ 230,540
Sewer System Operation	671,222	760,225	649,684	790,200	795,980	801,880	807,900	814,030
Sewer Treatment & Disposal	2,003,154	2,157,865	2,146,530	2,155,880	2,451,730	2,829,960	3,205,510	3,462,940
Interfund Cost Allocation	558,090	590,465	590,465	620,865	633,420	644,840	656,510	668,420
Departmental Adjustments	(19,111)	(35,650)	(35,650)	(35,650)	(35,650)	(35,650)	(35,650)	(35,650)
<b>Total Expenditures</b>	<b>\$ 3,396,521</b>	<b>\$ 3,673,435</b>	<b>\$ 3,541,062</b>	<b>\$ 3,744,540</b>	<b>\$ 4,062,910</b>	<b>\$ 4,462,750</b>	<b>\$ 4,860,350</b>	<b>\$ 5,140,280</b>
	<b>724,313</b>	<b>555,000</b>	<b>553,763</b>	<b>620,000</b>	<b>650,000</b>	<b>680,000</b>	<b>710,000</b>	<b>740,000</b>
<b>Add:</b>								
Transfer from Reserve Accounts	-	-	-	-	-	-	-	-
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-
Transfer from Surplus	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
<b>Deduct:</b>								
Transfer to Reserve Accounts	719,999	555,000	535,000	620,000	650,000	680,000	710,000	740,000
Transfer to Statutory Reserves	-	-	-	-	-	-	-	-
	719,999	555,000	535,000	620,000	650,000	680,000	710,000	740,000
<b>Surplus (Deficit)</b>	<b>\$ 4,314</b>	<b>\$ -</b>	<b>\$ 18,763</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

# Langley City

# 2020 Financial Plan

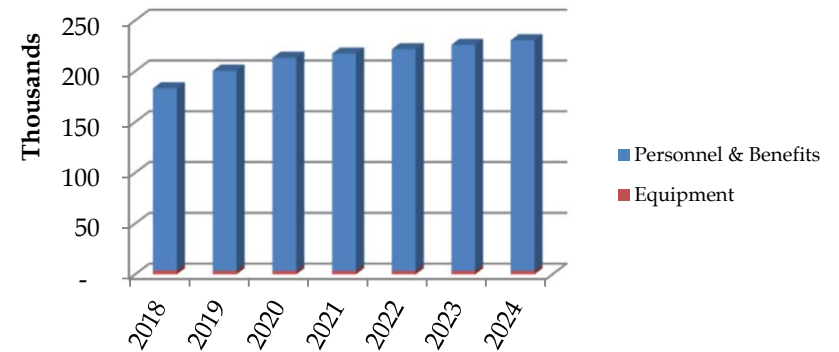
DEPT. BUDGET SUMMARY	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	3.5	4.4	3.6	4.5	4.5	4.5	4.5	4.5
<b>Operating Cost Summary</b>								
Sewer & Drainage Revenues	\$ (4,120,834)	\$ (4,228,435)	\$ (4,094,825)	\$ (4,364,540)	\$ (4,712,910)	\$ (5,142,750)	\$ (5,570,350)	\$ (5,880,280)
Personnel & Benefits	379,938	480,470	395,814	498,865	508,830	519,020	529,400	539,990
Equipment	36,595	29,930	10,801	29,930	29,930	29,930	29,930	29,930
Contracted Services	2,368,097	2,506,365	2,470,555	2,529,380	2,825,230	3,203,460	3,579,010	3,836,440
Materials & Supplies	1,331,890	1,211,670	1,198,892	1,306,365	1,348,920	1,390,340	1,432,010	1,473,920
<b>Total Operating Cost</b>	\$ (4,314)	\$ -	\$ (18,763)	\$ -	\$ -	\$ -	\$ -	\$ -

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 6.43	\$ 6.94	\$ 7.27

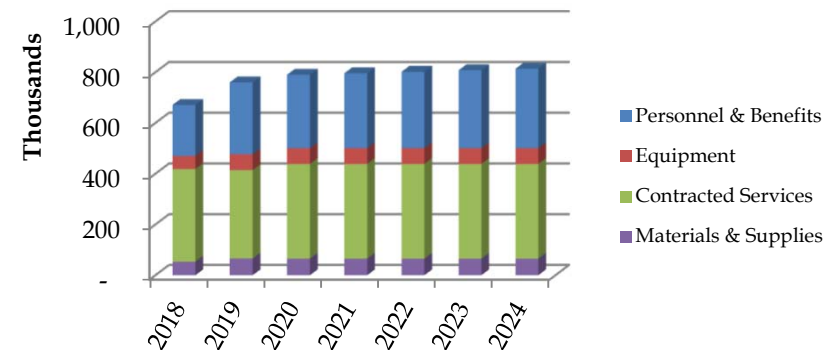
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.2</b>	<b>1.3</b>	<b>1.3</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>	<b>1.4</b>
<b>Administration &amp; Billing</b>								
Personnel & Benefits	179,150	197,030	190,033	209,745	213,930	218,220	222,580	227,040
Equipment	4,016	3,500	-	3,500	3,500	3,500	3,500	3,500
<b>Administration &amp; Billing Total</b>	<b>183,166</b>	<b>200,530</b>	<b>190,033</b>	<b>213,245</b>	<b>217,430</b>	<b>221,720</b>	<b>226,080</b>	<b>230,540</b>

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 23.55	\$ 26.30	\$ 26.95

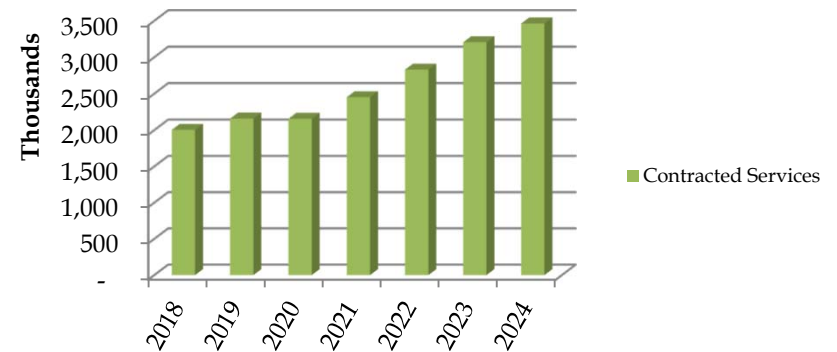
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>2.3</b>	<b>3.1</b>	<b>2.3</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>	<b>3.1</b>
<b>Sewer System Operation</b>								
Personnel & Benefits	200,788	283,440	205,781	289,120	294,900	300,800	306,820	312,950
Equipment	51,690	62,080	46,451	62,080	62,080	62,080	62,080	62,080
Contracted Services	364,943	348,500	324,025	373,500	373,500	373,500	373,500	373,500
Materials & Supplies	53,801	66,205	73,427	65,500	65,500	65,500	65,500	65,500
<b>Sewer System Operation Total</b>	<b>671,222</b>	<b>760,225</b>	<b>649,684</b>	<b>790,200</b>	<b>795,980</b>	<b>801,880</b>	<b>807,900</b>	<b>814,030</b>

## 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:**

**6 Year Expenditure Comparison**



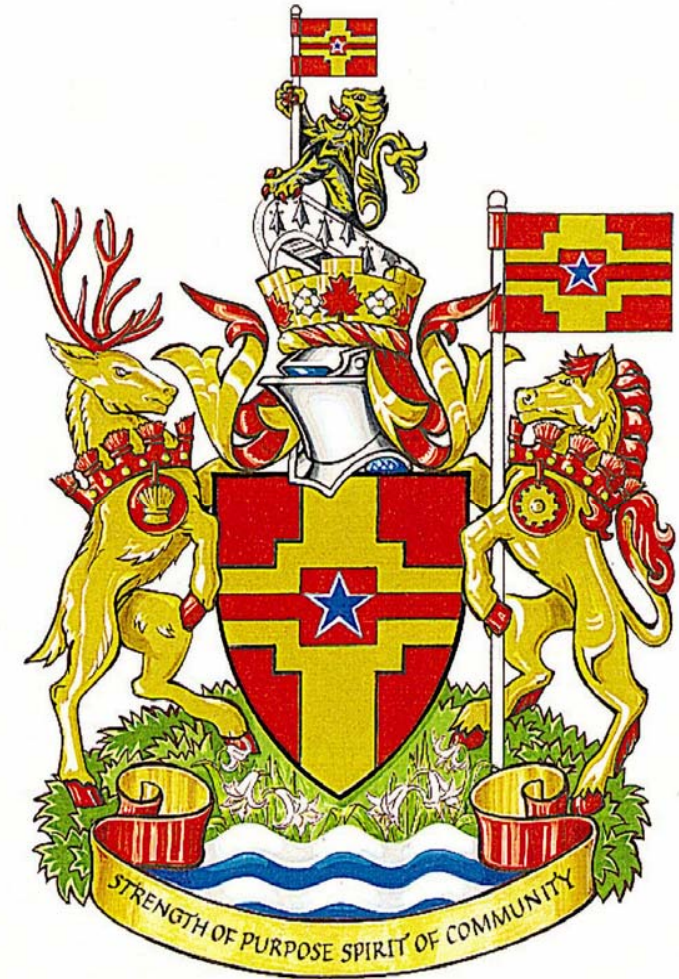
Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 70.30	\$ 74.65	\$ 73.53

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 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	2,003,154	2,157,865	2,146,530	2,155,880	2,451,730	2,829,960	3,205,510	3,462,940
<b>Sewer Treatment &amp; Disposal Total</b>	<b>2,003,154</b>	<b>2,157,865</b>	<b>2,146,530</b>	<b>2,155,880</b>	<b>2,451,730</b>	<b>2,829,960</b>	<b>3,205,510</b>	<b>3,462,940</b>

SEWER & DRAINAGE FUND RESERVE TRANSFERS								
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Reserve Transfers</b>								
<i>Financial Services</i>								
	-	-	-	-	-	-	-	-
<i>Interfund Transfers</i>								
Interfund Cost Allocation	558,090	590,465	590,465	620,865	633,420	644,840	656,510	668,420
	558,090	590,465	590,465	620,865	633,420	644,840	656,510	668,420
<i>Allocation to Reserve Accounts</i>								
Investment Income Reserve	34,999	20,000	-	20,000	20,000	20,000	20,000	20,000
Reserve - Sewer Future Capital	685,000	535,000	535,000	600,000	630,000	660,000	690,000	720,000
	719,999	555,000	535,000	620,000	650,000	680,000	710,000	740,000
<b>Total Reserve Transfers</b>	<b>\$ 1,278,089</b>	<b>\$ 1,145,465</b>	<b>\$ 1,125,465</b>	<b>\$ 1,240,865</b>	<b>\$ 1,283,420</b>	<b>\$ 1,324,840</b>	<b>\$ 1,366,510</b>	<b>\$ 1,408,420</b>

# Water Fund

## 2020-2024 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 \$0.04/CM in 2020. Future years volume based rates for 2021-2024 are estimated to increase between 4.1-7.8% 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 2020 will be \$520.50(an increase of \$13.20 over 2019), and \$331.50 (an increase of \$7.60 over 2019) for a Strata Dwelling.

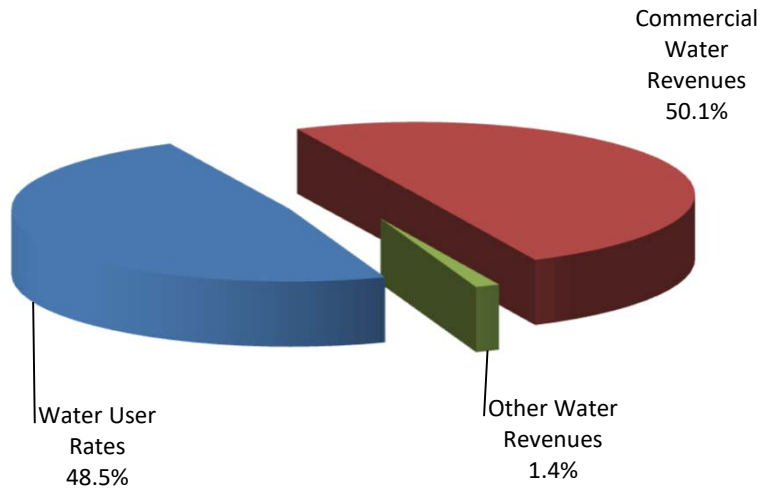
Commercial Water usage is also metered, but is billed on a bi-monthly basis instead of annually. If the bi-monthly bill is paid before the discount date the rates are comparable to residential rates, otherwise they are 10% higher.

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.

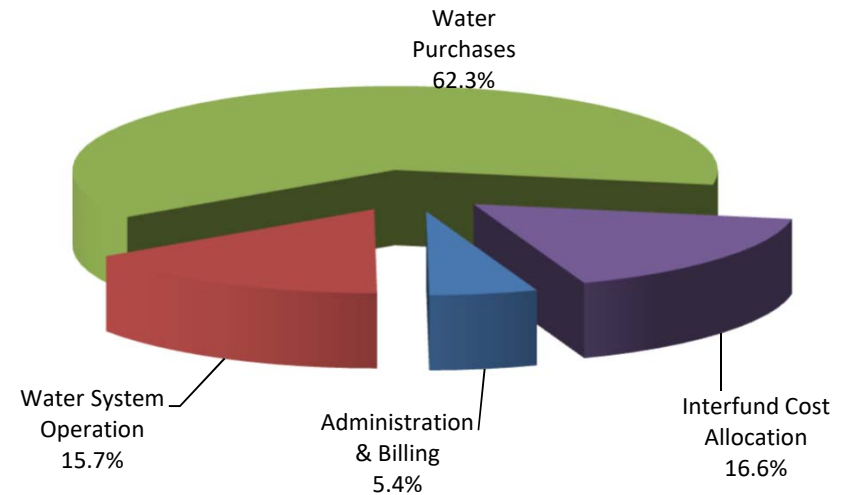
Fiscal Services includes an annual "Interfund Cost Allocation" which is an allocation of expenses from the General Fund for Administration, Payroll, Purchasing, Customer Services, General Office Services, Insurance and claims.

The GVWD has indicated that there will be increases in water costs over the next 5 years to allow for improved water infrastructure, the plan presented includes an increase of 5.9% in rates for 2020. The water purchase cost of \$2.9 million makes up 62.3% of the expenditures in the water fund. The plan presented allows additional increases in the next four years (2021-2024) between 6.1-10.1% annually.

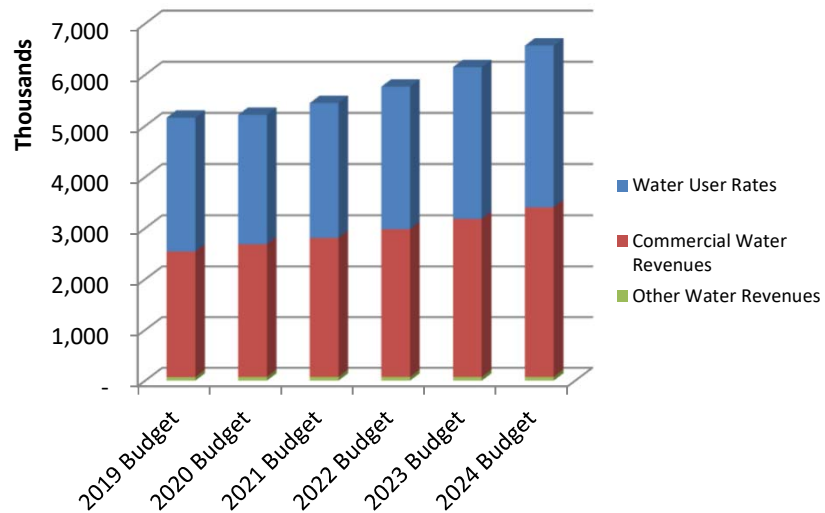
## Water Fund Revenues



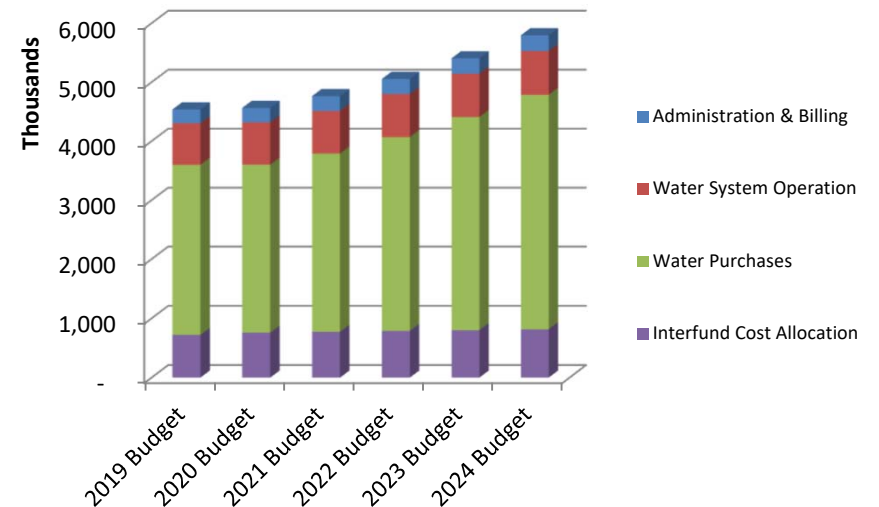
## Water Fund Expenditures



## 6 Year Revenue Comparison



## 6 Year Expenditure Comparison



WATER FUND									
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget	
<b>Revenues</b>									
Water User Rates	\$ 2,577,393	\$ 2,613,765	\$ 2,446,174	\$ 2,529,435	\$ 2,636,665	\$ 2,786,365	\$ 2,964,165	\$ 3,160,565	
Commercial Water Revenues	2,399,989	2,474,610	2,542,328	2,615,060	2,737,475	2,908,285	3,110,945	3,334,905	
Other Water Revenues	77,687	72,500	32,275	74,000	74,000	74,000	74,000	74,000	
<b>Total Revenues</b>	<b>\$ 5,055,069</b>	<b>\$ 5,160,875</b>	<b>\$ 5,020,777</b>	<b>\$ 5,218,495</b>	<b>\$ 5,448,140</b>	<b>\$ 5,768,650</b>	<b>\$ 6,149,110</b>	<b>\$ 6,569,470</b>	
<b>Expenditures</b>									
Administration & Billing	\$ 226,213	\$ 233,730	\$ 240,975	\$ 246,825	\$ 251,400	\$ 256,080	\$ 260,840	\$ 265,710	
Water System Operation	669,496	705,165	723,340	716,830	723,180	729,670	736,280	743,020	
Water Purchases	2,593,936	2,877,450	2,679,399	2,843,155	3,016,540	3,281,910	3,606,740	3,970,940	
Interfund Cost Allocation	682,115	721,680	721,680	758,835	774,170	788,140	802,400	816,950	
Departmental Adjustments	(29,136)	(37,150)	(37,150)	(37,150)	(37,150)	(37,150)	(37,150)	(37,150)	
<b>Total Expenditures</b>	<b>\$ 4,142,624</b>	<b>\$ 4,500,875</b>	<b>\$ 4,328,244</b>	<b>\$ 4,528,495</b>	<b>\$ 4,728,140</b>	<b>\$ 5,018,650</b>	<b>\$ 5,369,110</b>	<b>\$ 5,759,470</b>	
	<b>912,445</b>	<b>660,000</b>	<b>692,533</b>	<b>690,000</b>	<b>720,000</b>	<b>750,000</b>	<b>780,000</b>	<b>810,000</b>	
<b>Add:</b>									
Transfer from Reserve Accounts	-	-	-	-	-	-	-	-	
Transfer from Statutory Reserves	-	-	-	-	-	-	-	-	
Transfer from Surplus	-	-	-	-	-	-	-	-	
	-	-	-	-	-	-	-	-	
<b>Deduct:</b>									
Transfer to Reserve Accounts	911,902	660,000	630,000	690,000	720,000	750,000	780,000	810,000	
Transfer to Statutory Reserves	-	-	-	-	-	-	-	-	
	911,902	660,000	630,000	690,000	720,000	750,000	780,000	810,000	
<b>Surplus (Deficit)</b>	<b>\$ 543</b>	<b>\$ -</b>	<b>\$ 62,533</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	

# Langley City

# 2020 Financial Plan

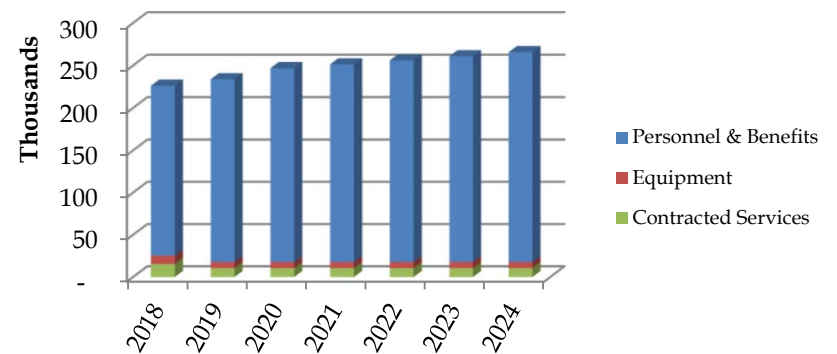
DEPT. BUDGET SUMMARY	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
Staffing (F.T.E.'s)	4.9	5.0	5.4	5.0	5.0	5.0	5.0	5.0
<b>Operating Cost Summary</b>								
Water Revenues	\$ (5,055,069)	\$ (5,160,875)	\$ (5,020,777)	\$ (5,218,495)	\$ (5,448,140)	\$ (5,768,650)	\$ (6,149,110)	\$ (6,569,470)
Personnel & Benefits	514,160	527,570	548,905	546,885	557,810	568,980	580,350	591,960
Equipment	55,789	43,830	44,651	43,830	43,830	43,830	43,830	43,830
Contracted Services	2,749,587	3,069,235	2,856,329	3,034,920	3,208,305	3,473,675	3,798,505	4,162,705
Materials & Supplies	1,734,990	1,520,240	1,508,359	1,592,860	1,638,195	1,682,165	1,726,425	1,770,975
<b>Total Operating Cost</b>	\$ (543)	\$ -	\$ (62,533)	\$ -	\$ -	\$ -	\$ -	\$ -

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 7.94	\$ 8.09	\$ 8.42

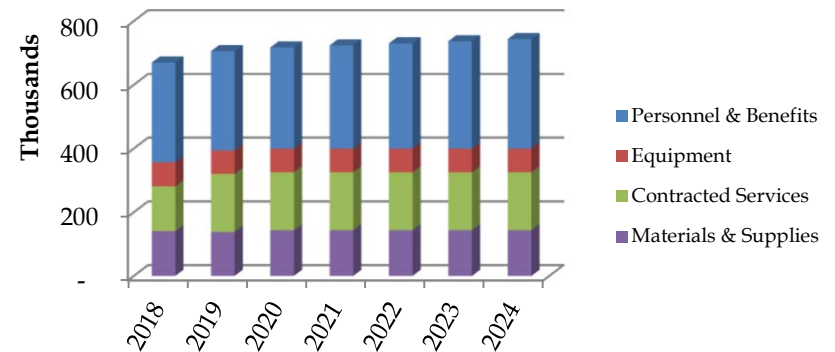
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	<b>1.5</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>	<b>1.6</b>
<b>Administration &amp; Billing</b>								
Personnel & Benefits	200,947	215,930	205,863	229,025	233,600	238,280	243,040	247,910
Equipment	9,760	7,300	3,798	7,300	7,300	7,300	7,300	7,300
Contracted Services	15,506	10,500	31,314	10,500	10,500	10,500	10,500	10,500
<b>Administration &amp; Billing Total</b>	<b>226,213</b>	<b>233,730</b>	<b>240,975</b>	<b>246,825</b>	<b>251,400</b>	<b>256,080</b>	<b>260,840</b>	<b>265,710</b>

## 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 metres 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.

### 6 Year Expenditure Comparison



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 23.49	\$ 24.39	\$ 24.45

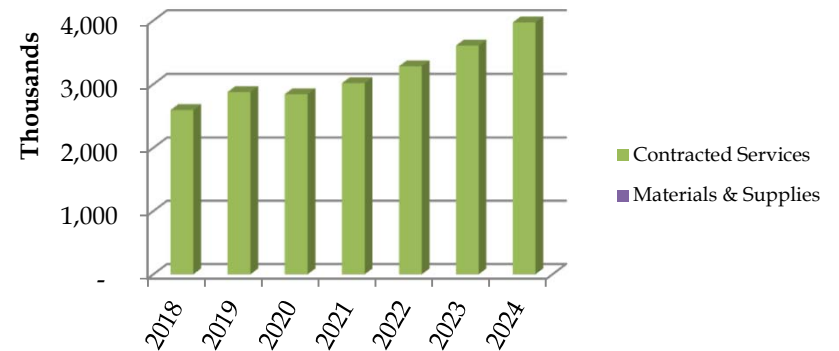
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	3.4	3.4	3.8	3.4	3.4	3.4	3.4	3.4
<b>Water System Operation</b>								
Personnel & Benefits	313,213	311,640	343,042	317,860	324,210	330,700	337,310	344,050
Equipment	75,165	73,680	78,003	73,680	73,680	73,680	73,680	73,680
Contracted Services	140,745	182,125	145,870	182,125	182,125	182,125	182,125	182,125
Materials & Supplies	140,373	137,720	156,425	143,165	143,165	143,165	143,165	143,165
<b>Water System Operation Total</b>	669,496	705,165	723,340	716,830	723,180	729,670	736,280	743,020

## 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.

**6 Year Expenditure Comparison**



Key Program Statistics	2018	2019	2020
Cost per Capita	\$ 91.03	\$ 99.54	\$ 96.98

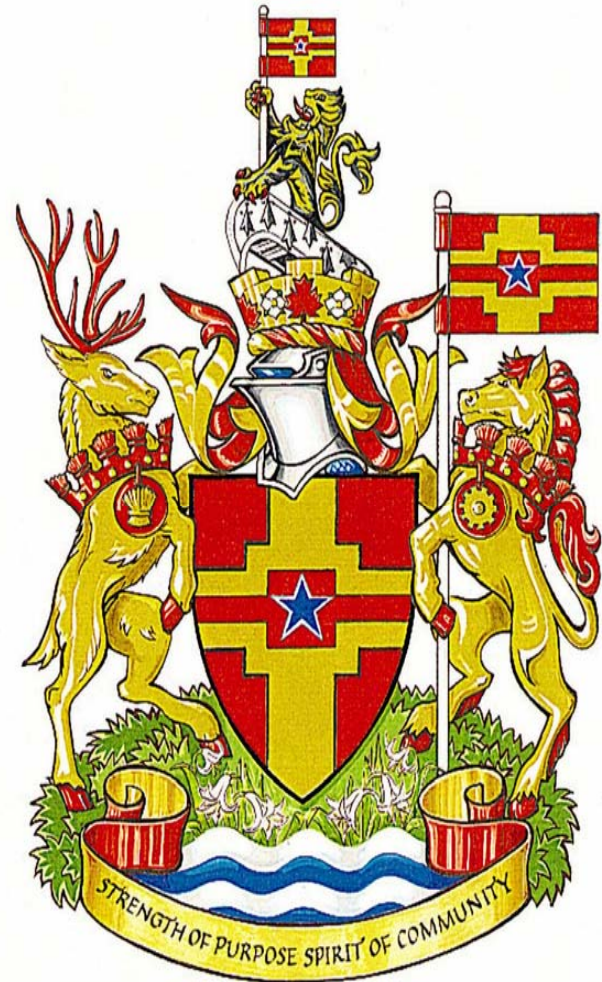
	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Staffing (F.T.E.'s)</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Water Purchases</b>								
Contracted Services	2,593,336	2,876,610	2,679,145	2,842,295	3,015,680	3,281,050	3,605,880	3,970,080
Materials & Supplies	600	840	254	860	860	860	860	860
<b>Water Purchases Total</b>	2,593,936	2,877,450	2,679,399	2,843,155	3,016,540	3,281,910	3,606,740	3,970,940

## WATER FUND RESERVE TRANSFERS

	2018 Actual	2019 Budget	2019 YTD	2020 Budget	2021 Budget	2022 Budget	2023 Budget	2024 Budget
<b>Reserve Transfers</b>								
<i>Financial Services</i>								
	-	-	-	-	-	-	-	-
<i>Interfund Transfers</i>								
Interfund Cost Allocation	682,115	721,680	721,680	758,835	774,170	788,140	802,400	816,950
	682,115	721,680	721,680	758,835	774,170	788,140	802,400	816,950
<i>Allocation to Reserve Accounts</i>								
Investment Income Reserve	31,902	30,000	-	30,000	30,000	30,000	30,000	30,000
Reserve - Water Future Capital	880,000	630,000	630,000	660,000	690,000	720,000	750,000	780,000
	911,902	660,000	630,000	690,000	720,000	750,000	780,000	810,000
<b>Total Reserve Transfers</b>	<b>\$ 1,594,017</b>	<b>\$ 1,381,680</b>	<b>\$ 1,351,680</b>	<b>\$ 1,448,835</b>	<b>\$ 1,494,170</b>	<b>\$ 1,538,140</b>	<b>\$ 1,582,400</b>	<b>\$ 1,626,950</b>



# Capital Improvement Plan 2020 - 2029



### CAPITAL IMPROVEMENT PLAN - SUMMARY

Capital Projects	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
General Government	10,812,370	10,047,500	5,447,500	7,647,500	8,047,500	47,500	47,500	47,500	47,500	47,500
Protective Services	742,230	922,250	1,469,750	199,750	2,550,000	60,000	50,000	50,000	50,000	50,000
Engineering Operations	3,523,200	2,589,200	21,378,630	5,428,975	1,453,200	13,461,200	4,518,705	7,900,300	2,818,675	20,931,655
Development Services	40,000	-	-	30,000	-	-	-	-	-	-
Parks & Recreation	1,451,500	2,381,000	565,000	2,150,000	2,830,000	740,000	795,000	1,240,000	790,000	10,850,000
Sewer Utility	1,994,000	350,000	2,459,500	4,346,125	2,050,000	3,423,870	2,017,615	1,105,355	1,302,850	5,675,895
Water Utility	835,000	1,065,000	2,784,010	2,489,840	1,450,550	1,931,550	2,079,910	1,558,805	926,925	2,262,855
Total Projects	19,398,300	17,354,950	34,104,390	22,292,190	18,381,250	19,664,120	9,508,730	11,901,960	5,935,950	39,817,905
<b>Available funding</b>										
Capital Works Reserve	1,310,035	1,053,760	1,303,855	52,666	164,391	2,127,685	999,926	959,035	27,545	1,583,250
Casino Revenues	3,324,000	3,773,435	18,186,575	4,598,435	5,481,915	7,640,005	4,569,145	7,436,290	3,153,977	19,431,300
Community Amenity Funds	197,875	75,750	-	-	-	-	-	-	-	-
Community Works (Gas Tax)	-	133,800	413,800	133,800	133,800	133,800	133,800	133,800	133,800	133,800
DCC's	1,372,890	503,690	1,001,755	2,351,774	652,165	8,225,540	2,075,275	2,037,936	1,883,820	13,860,080
Fire Department Equipment	-	55,000	420,000	-	-	-	-	-	-	-
Future Police Cost Reserve	207,230	149,750	149,750	149,750	35,000	35,000	35,000	35,000	35,000	35,000
Grants	735,270	450,000	533,335	-	-	-	-	-	-	500,000
Machinery Replacement	540,000	516,000	180,000	185,000	155,000	190,000	180,000	180,000	180,000	180,000
Municipal Road Network Reserve	50,000	-	-	2,136,000	-	-	-	-	-	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
Parks & Recreation	216,750	202,375	14,225	332,150	217,900	74,275	279,275	179,150	173,000	181,750
Sewer Future Capital	454,750	128,890	704,935	1,289,515	565,750	531,805	528,900	267,299	37,780	1,302,370
Special Bond Reserve	104,500	-	-	-	-	-	-	-	-	-
Water Future Capital	835,000	265,000	1,148,660	1,015,600	927,830	658,510	659,910	625,950	263,528	962,855
Total Funding	9,398,300	7,354,950	24,104,390	12,292,190	8,381,250	19,664,120	9,508,730	11,901,960	5,935,950	39,817,905
Project Specific Borrowing	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	-	-	-	-	-
<b>Debt Require to Fund Projects</b>	10,000,000	10,000,000	10,000,000	10,000,000	10,000,000	-	-	-	-	-

#### Debt Cost

Repayment @ 2.7% over 15 yrs	827,665	827,665	827,665	827,665	827,665	-	-	-	-	-
Cumulative Repayment	827,665	1,655,329	2,482,994	3,310,658	4,138,323	4,138,323	4,138,323	4,138,323	4,138,323	4,138,323
Cumulative Tax Impact Percentage	3%	6%	9%	11%	14%	14%	14%	14%	14%	14%

## Casino Proceeds

	2012	2013	2014	2015	2016	2017	2018	2019	2020
January 30	\$ 1,429,327	\$ 1,378,245	\$ 1,399,402	\$ 1,482,940	\$ 1,672,818	\$ 1,669,856	\$ 1,966,102	\$ 1,871,869	\$ 1,800,000
April 30	1,575,666	1,492,915	1,314,140	1,638,526	1,717,838	1,835,615	1,945,901	1,693,364	1,800,000
July 30	1,499,421	1,455,348	1,367,395	1,508,463	1,633,102	1,782,760	1,960,561	1,946,028	1,800,000
October 30	1,422,425	1,454,260	1,454,050	1,722,439	1,804,105	1,992,956	1,974,265	1,905,577	1,800,000
<b>Casino Proceeds</b>	<b>\$ 5,926,839</b>	<b>\$ 5,780,768</b>	<b>\$ 5,534,987</b>	<b>\$ 6,352,368</b>	<b>\$ 6,827,863</b>	<b>\$ 7,281,185</b>	<b>\$ 7,846,828</b>	<b>\$ 7,416,838</b>	<b>\$ 7,200,000</b>
Enterprise Allocation	\$ 150,000	\$ 150,000	\$ 150,000	\$ 146,085	\$ 168,000	\$ 168,000	\$ 168,000	\$ 168,000	\$ 168,000
Community Grants	432,140	432,140	432,140	438,225	454,140	517,790	608,565	608,565	608,565
Capital	5,344,699	5,198,628	4,952,847	5,768,058	6,205,723	6,595,395	7,070,263	6,640,273	6,423,435
Debt Repayment / Lg Project	-	-	-	-	-	-	-	-	-
	<b>\$ 5,926,839</b>	<b>\$ 5,780,768</b>	<b>\$ 5,534,987</b>	<b>\$ 6,352,368</b>	<b>\$ 6,827,863</b>	<b>\$ 7,281,185</b>	<b>\$ 7,846,828</b>	<b>\$ 7,416,838</b>	<b>\$ 7,200,000</b>

## Casino Proceeds

Tax rate effect if debt is repaid over 15 years through MFA at 2.7% interest

	Projects Completed	Annual Interest	Principal Repayment	Total Annual Repayment	Property Tax Effect
Previous year Projects	\$ 70,462,088	\$ 1,902,476	\$ 3,929,421	\$ 5,831,897	19.98%
2020 projects	3,324,000	89,748	185,368	275,116	0.94%
	<b>\$ 73,786,088</b>	<b>\$ 1,992,224</b>	<b>\$ 4,114,789</b>	<b>\$ 6,107,013</b>	<b>20.92%</b>

Every \$1 in debt generates another \$0.41 in interest cost over 15 years. So if we borrow \$20 million today we will repay \$28.1 million in interest and principal over the next 15 years. If we avoid the debt by using casino proceeds today (as per the policy) we will have an additional \$8.1 million available for infrastructure renewal.

Capital Projects funded with Casino Proceeds in 2020	Projects Completed	Annual Interest	Principal Repayment	Total Annual Repayment	Property Tax Effect
GG16 City Hall / Timms Office Space Reconfiguration	\$ 368,000	9,936	20,522	30,458	0.104%
GG17 City Hall Terrace Lighting	30,000	810	1,673	2,483	0.009%
GG19 Unit4 Payroll Module Upgrade	140,000	3,780	7,807	11,587	0.040%
FD7 SCBA Replacement	480,000	12,960	26,768	39,728	0.136%
E2 Road Rehabilitation	545,000	14,715	30,393	45,108	0.155%
E5 LED Fixture & Street Light Replacement	130,000	3,510	7,250	10,760	0.037%
E14 Traffic Calming 53 Ave at Brydon Lagoon	150,000	4,050	8,365	12,415	0.043%
E15 Grade Cr 208 Median & 201A St Crosswalk	86,000	2,322	4,796	7,118	0.024%
E16 Crosswalk 208 St and 45A Ave	120,000	3,240	6,692	9,932	0.034%
E19 Pave walkways Grade Cr & 48 Ave	150,000	4,050	8,365	12,415	0.043%
P8 DRC Washroom Renovation	140,000	3,780	7,807	11,587	0.040%
P11 AAMP Pool Pipe Circulation System	50,000	1,350	2,788	4,138	0.014%
P19 Urban Forest Management Strategy	40,000	1,080	2,231	3,311	0.011%
P22 City Park Picnic Shelter	100,000	2,700	5,577	8,277	0.028%
P24 Uplands Dog Off Leash Park	80,000	2,160	4,461	6,621	0.023%
P27 Douglas Park Pickleball Court	40,000	1,080	2,231	3,311	0.011%
P28 Performing Arts Centre Funding Study	100,000	2,700	5,577	8,277	0.028%
P29 McBurney Plaza Trees	100,000	2,700	5,577	8,277	0.028%
S2 Large Diameter Culvert Cleaning & Inspection	150,000	4,050	8,365	12,415	0.043%
S3 Video Condition Assessment	75,000	2,025	4,182	6,207	0.021%
S7 47A Ave Relining Storm Sewer	250,000	6,750	13,942	20,692	0.071%
	<b>\$ 3,324,000</b>	<b>\$ 89,748</b>	<b>\$ 185,368</b>	<b>\$ 275,116</b>	<b>0.942%</b>

**CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS**

			Budget	Office Equipment	Capital Works		Casino	Machinery	
Item	Description	Year	Amount	Replacement 209	Reserve 200	Grants	Proceed 510	Equip 207	Borrowing
General Government Services Projects									
GG1	IT Computer Workstation Upgrade	2020	30,000	30,000					
GG2	IT Infrastructure Upgrade	2020	20,000	20,000					
GG3	IT OpenText eDocs Licensing	2020	20,000		20,000				
GG4	IT OpenText eDocs Defence Module	2020	15,000		15,000				
GG5	Security Appliance for DMZ - NetScaler	2020	10,000		10,000				
GG6	Microsoft Windows/Email / License Compliance	2020	10,000		10,000				
GG7	Windows 10 Upgrade	2020	10,000		10,000				
GG8	IT Audit and Security Assessment	2020	20,000		20,000				
GG9	Network Room Cooling	2020	5,000		5,000				
GG10	Security Camera Upgrade in City Hall	2020	15,000		15,000				
GG11	Update Technology in the Council Chambers	2020	10,000		10,000				
GG12	Marketing & Communications Implementation	2020	20,000		20,000				
GG13	City Hall Access Control	2020	10,000		10,000				
GG14	City Hall Lighting	2020	30,000		30,000				
GG15	City Hall Fire Extinguisher Replacements	2020	3,000		3,000				
GG16	City Hall Archive Storage System	2020	31,100		31,100				
GG17	City Hall / Timms Office Space Reconfiguration	2020	368,000				368,000		
GG18	City Hall Terrace Lighting	2020	30,000				30,000		
GG19	MLA Risk Management Grant	2020	15,270			15,270			
GG20	Unit4 Payroll Module Upgrade	2020	140,000				140,000		
GG21	Contingency for Future Land Purchases	2020	10,000,000						10,000,000
			10,812,370	50,000	209,100	15,270	538,000	-	10,000,000

## General Government Services Capital Improvement Plan 2021 - 2029

Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
GG1	IT Computer Workstation Upgrade	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
GG2	IT Infrastructure Upgrade	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500	7,500
GG21	Contingency for Future Land Acquisition	10,000,000	5,400,000	5,600,000						
GG22	Office Equipment Replacement	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
GG23	City Hall / Recreation Facilities			2,000,000	8,000,000					
		10,047,500	5,447,500	7,647,500	8,047,500	47,500	47,500	47,500	47,500	47,500

Funding Sources		2021	2022	2023	2024	2025	2026	2027	2028	2029
Office Equipment Replacement	427,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500	47,500
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
Parks & Recreation Reserve	-	-	-	-	-	-	-	-	-	-
Machinery Replacement	-	-	-	-	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-	-
Casino Proceeds	-	-	-	-	-	-	-	-	-	-
Borrowing	31,000,000	10,000,000	5,400,000	7,600,000	8,000,000	-	-	-	-	-
	31,427,500	10,047,500	5,447,500	7,647,500	8,047,500	47,500	47,500	47,500	47,500	47,500

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>General Government Services Projects</b>				
GG1	IT Computer Workstation Upgrade	Workstations are replaced after five years of service.	30,000	None.
GG2	IT Infrastructure Upgrade	Upgrade the network switches	20,000	None.
GG3	IT OpenText eDocs Licensing	Purchase 25 additional user licenses	20,000	Additional annual licencing of \$2,215 for 25 users
GG4	IT OpenText eDocs Defence Module	Implement the eDocs Defence module	15,000	Annual licencing of \$2,300 for 100 users
GG5	Security Appliance for DMZ - NetScaler	Upgrade security device for hosted web services	10,000	None.
GG6	Microsoft Windows/Email / License Complia	Update licensing	10,000	None.
GG7	Windows 10 Upgrade	Upgrade all workstations to Windows 10	10,000	None.
GG8	IT Audit and Security Assessment	Prepare an audit and security assessment	20,000	None.
GG9	Network Room Cooling	Improve the cooling and ventilation to the network room	5,000	None.
GG10	Security Camera Upgrade in City Hall	Consolidate security cameras on one system	15,000	None.
GG11	Upgrade technology in the Council Chambers	Upgrade the cameras and sound components in the Council Chambers	10,000	None.
GG12	Marketing & Communications Implementation	Implement the final stages of the marketing and communication plan	20,000	None.
GG13	City Hall Access Control	Install FOB access to internal stairwell.	10,000	None.
GG14	City Hall Lighting	Additional funds to complete LED lighting conversion	30,000	Electrical cost reduction in future years.
GG15	City Hall Fire Extinguisher Replacements	Update fire extinguishers	3,000	None.
GG16	City Hall Archive Storage System	Install mobile shelving system in the archive room to provide additional record storage space.	31,100	None.
GG17	City Hall / Timms Office Space Reconfiguration	Optimize office space at City Hall to provide additional work stations.	368,000	None.
GG18	City Hall Terrace Lighting	To install decorative lighting on the City Hall Terrace	50,000	Ongoing electrical costs
GG19	MIA Risk Management	The City's insurance company distributes risk management grants in order to allow the City to address risk management issues to reduce future claims.	15,270	None.
GG20	Contingency for Future Land Purchases	Purchase of strategic properties throughout the City.	21,000,000	Properties may become exempt from taxation due to municipal ownership and therefore reduce taxation revenue. Annual debt servicing costs are \$1,655,329.
GG21	Office Equipment Replacement	Ongoing office equipment replacements.	15,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
GG22	City Hall / Recreation Facilities	Enhance and expand City Hall and Recreational Facilities	10,000,000	Ongoing maintenance costs.



**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
<b>Protective Services Projects</b>									
RP1	RCMP Office Equipment & Computers	2020	32,130			32,130			
RP2	RCMP Building Improvements	2020	170,100			170,100			
RP3	CPO furniture & equipment	2020	5,000			5,000			
FD1	LCFRS Hydraulic Rescue Tools	2020	25,000					25,000	
FD2	LCFRS Hose & Nozzles	2020	15,000					15,000	
FD3	LCFRS Mobile Data Terminal	2020	10,000					10,000	
FD4	LCFRS Ground Ladder	2020	5,000					5,000	
FD5	LCFRS SCBA Replacement	2020	480,000						480,000
			742,230	-	-	207,230	-	55,000	480,000

## Protective Services Capital Improvement Plan 2021 - 2029

Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
RP1	RCMP Office Equipment & Computers	29,750	29,750	29,750	5,000	5,000	5,000	5,000	5,000	5,000
RP3	RCMP Detachment Repairs	120,000	120,000	120,000	30,000	30,000	30,000	30,000	30,000	30,000
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								
FD4	LCFRS Ground Ladder		5,000							
FD6	LCFRS Furniture	7,500		10,000		10,000				
FD7	LCFRS Command Vehicle	80,000								
FD8	LCFRS Operational Review	60,000								
FD9	LCFRS Rescue 1 Vehicle	600,000								
FD10	LCFRS Replace Engine 11		1,300,000							
FD11	LCFRS Training Materials			25,000						
FD12	LCFRS Ladder Truck Replacement				2,500,000					
		922,250	1,469,750	199,750	2,550,000	60,000	50,000	50,000	50,000	50,000

Funding Sources		2021	2022	2023	2024	2025	2026	2027	2028	2029
Equipment Replacement Fire Dept.	475,000	55,000	420,000	-	-	-	-	-	-	-
Machinery Replacement Reserve	-	-	-	-	-	-	-	-	-	-
Capital Works Reserve	412,500	117,500	145,000	50,000	15,000	25,000	15,000	15,000	15,000	15,000
Future Police Cost Reserve	659,250	149,750	149,750	149,750	35,000	35,000	35,000	35,000	35,000	35,000
Casino Proceeds	3,855,000	600,000	755,000	-	2,500,000	-	-	-	-	-
Borrowing	-	-	-	-	-	-	-	-	-	-
	5,401,750	922,250	1,469,750	199,750	2,550,000	60,000	50,000	50,000	50,000	50,000

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Protective Services Projects</b>				
RP1	RCMP Office Equipment & Computers	To provide funding for computers, furniture and equipment replacements at the RCMP detachment	32,130	None.
RP2	RCMP Building Improvements	Repair the main RCMP detachment building,	170,100	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
RP3	CPO Furniture & Equipment	Replace aging equipment and chairs	5,000	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 Ground Ladders	Replace Aging Equipment	5,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD5	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.
FD6	LCFRS Furniture	Replace damaged and worn office and sleeping quarters furniture	10,000	None.
FD7	LCFRS Command Vehicle	Replace 1999 Command Vehicle	80,000	Operating costs of the equipment are ongoing and reflected in the current year financial plan.
FD8	LCFRS Operational Review	Engage a consultant to review the department and make recommendations about future growth of the department and determine if the arrival of sky train will affect department staffing.	60,000	None.
FD9	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.
FD10	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.
FD11	LCFRS Training Materials	Upgrade training manuals to meet current NFPA standards	25,000	None.

CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
FD12	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**

			Capital Works								
			Budget	Reserve	MRN	DCC Roads	Machine	Casino		Special	Commun
Item	Description	Year	Amount	200	Roads 511	Unallocated	Replace	Proceeds	Grant	Bond	ity Works
						203	207	510			502
Engineering Projects											
E1	Equipment Replacement	2020	275,000				275,000				
E2	Road Rehabilitation	2020	745,000	200,000				545,000			
E3	Misc Property Purchase	2020	50,000	50,000							
E4	Traffic Calming	2020	50,000	50,000							
E5	LED Fixture & Street Light Replacement	2020	200,000	70,000				130,000			
E6	Banners Renewal	2020	18,200	18,200							
E7	Pedestrian Facilities (DCC-R014)	2020	100,000	50,500		49,500					
E8	Accessibilty Improvements	2020	10,000	10,000							
E9	Traffic Signal Upgrades (DCC-R011)	2020	275,000	206,935		68,065					
E10	208 St Bike Lanes	2020	508,000	58,000					450,000		
E11	Glover Road Bike Lanes	2020	260,000						260,000		
E12	Retaining Wall Remediation	2020	40,000	40,000							
E13	Crosswalk at 200 St and Hydro Right of Way (DC	2020	50,000		50,000						
E14	Traffic Calming 53 Ave near Brydon Lagoon	2020	150,000					150,000			
E15	Grade Cr; 208 Median & 201A St Crosswalk (DCC	2020	200,000			49,500		86,000		64,500	
E16	Crosswalk 208 St and 45A Ave	2020	120,000					120,000			
E17	Pedestrian Controllers (DCC-R014)	2020	60,000	30,300		29,700					
E18	UPS at 200 St and Fraser Hwy.	2020	60,000	60,000							
E19	Pave walkways; Grade Crescent and 48 Ave	2020	150,000					150,000			
E20	Conceptual Design of 62 Ave	2020	40,000							40,000	
E21	GPS on Mobile Equipment	2020	30,000	30,000							
E22	1500 lbs Plate Tamper	2020	27,000	27,000							
E23	Master Transportation Plan	2020	35,000	35,000							
E24	Duncan Way at 204 St SRY Rail Crossing	2020	40,000	40,000							
E25	200 St & 53 Ave Traffic Signal	2020	30,000	30,000							
			3,523,200	1,005,935	50,000	196,765	275,000	1,181,000	710,000	104,500	-

## Engineering Capital Improvement Plan 2021 - 2029

Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
E1	Equipment Replacement	325,000	110,000	75,000	75,000	110,000	100,000	100,000	100,000	100,000
E3	Misc Property Purchase	50,000	30,000	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	Banner Replacement	16,200	18,200	16,200	18,200	16,200	18,200	16,200	18,200	16,200
E7	Pedestrian Facilities (DCC-R014)	100,000	100,000	350,000	350,000		350,000	350,000	350,000	532,000
E8	Accessibility Improvements	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
E9	Traffic Signal Upgrades (DCC-R011)	275,000	275,000	275,000	275,000		275,000			
E26	Bicycle Facilities (DCC-R013)	-	200,000	200,000	200,000		200,000	200,000	200,000	1,835,000
E27	Transit Support Measures (DCC-R012)	-	100,000	100,000	100,000		100,000	100,000	100,000	1,100,000
E10	208 St Bike Lanes	508,000								
E28	Fraser Hwy 204 St to 206 St		3,530,000							
E29	Fraser Hwy 204 St to 206 St (Hydro)		1,600,000							
E30	Parking Study	100,000								
E31	Asset Management	30,000								
E32	Sidewalk Extension at 208 St & 45 Ave	50,000								
E33	Retaining Wall Remediation	50,000	50,000	50,000						
E34	Operation Centre	1,000,000	12,500,000							
E35	Douglas Crescent, 204 St to 206 St		2,780,430							
E36	Traffic Corridor Study			40,000						
E37	200 St: 44 Ave to 50 Ave			1,936,000						
E38	200 St, 50 Ave to Grade Crescent			45,000						
E39	Langley Bypass & 56 Ave Intersection			685,000						
E40	199A St, 49 Ave to Cul-de-sac			60,000						
E41	206 St, 45A Ave to 46 Ave			30,000						
E42	Median Improvements			200,000						
E43	202 St/203 St/ 47 Ave/ 48 Ave Loops			320,000						
E44	Old Yale Bridge Assessment			30,000						
E45	55A Ave: 200 St to 201A St			181,775						
E46	Crosswalk at 200 St and Hydro Right of Way (DCC-R014)			700,000						
E47	Grade Crescent: 200 St to 208 St (DCC-R004)				300,000	13,200,000				
E48	198 St: 53 Ave to 56 Ave						294,445			
E49	Industrial Ave: 201A St to 203 St						189,285			
E50	49 Ave: 196 St (Border) to 200 St						203,700			
E51	198C St: 45B Ave to 47 Ave						155,440			
E52	204 St: 53 Ave to Fraser Hwy						289,495			
E53	206 St: 53A Ave to 56 Ave						310,670			
E54	56 Ave: 200 St to 201A St						198,340			
E55	Park Ave: 204 St to Douglas Cr						68,765			
E56	206 St: 44A Ave to 46A Ave						68,560			

## Engineering Capital Improvement Plan 2021 - 2029

E57	207A St: 44A Ave to 46A Ave	115,625		
E58	46 Ave: 206A St to 207A St	58,235		
E59	46 Ave: 208 St to 209A St	57,085		
E60	201A Street: 56 Ave intersection (DCC-R008)	396,000		
E61	55A Ave: West End (City Limit) to 198 St	153,810		
E62	208 St: Fraser Hwy to 56 Ave	114,950		
E63	196A St: 60 Ave to Fraser Hwy	30,785		
E64	Logan Ave: 204 St / Duncan Way to 203A St	90,510		
E65	207 St: 53A Ave to Douglas Cr	116,045		
E66	56 Ave: 203 St / Douglas Cr to Fraser Hwy	81,015		
E67	55 Ave: West End (Cul-de-sac) to 198 Ave	46,295		
E68	Eastleigh Cr: Glover Rd to 56 Ave	101,450		
E69	Michaud Crescent Greenway	200,000	4,500,000	
E70	208 St: South End (Cul-de-sac) to Douglas Cr		62,910	
E71	45A Ave: 199 St to 200 St		49,370	
E72	209 St: 45A Ave to 46 Ave		20,320	
E73	Road Rehabilitation (various locations)		1,039,935	
E74	196A St: 60 Ave to Fraser Hwy (DCC-R017)		944,000	
E75	Fraser Hwy: 56 Ave to 204 St / Glover Rd		81,700	
E76	54 Ave: 201A St to 204 St		141,350	
E77	54A Ave: 201A St to 203 St		78,720	
E78	53B Ave: 200A St to 201 St		23,545	
E79	206A St: 45 Ave to 46 Ave		45,070	
E80	53A Ave: West End (Cul-de-sac) to 200 St		12,180	
E81	51A Ave: West End (Cul-de-sac) to 204 St			19,415
E82	Road Rehabilitation (various locations)			1,494,075
E83	54A Ave: West End (Cul-de-sac) to 198 Ave			50,920
E84	Glover Rd: Logan Ave to Duncan Way			167,060
E85	Old Yale Rd 1: Northwest End to Old Yale Rd			184,005
E86	Production Way			2,500,000
E87	48 Ave: 196 St (City Boundry) to 200 St			119,670
E88	48A Ave: 196 St to 1/2 Way			45,595
E89	53A Ave: 200A St to 201 St			25,805
E90	Road Rehabilitation (various locations)			1,217,410
E91	201A St: South End (Dead End) to Industrial Ave			496,810
E92	200A St: 53A Ave to 53B Ave			20,505
E93	200 St: 56 Ave to Industrial Ave			459,415
E94	197B St: 49 Ave to North End (Cul-de-sac)			26,150
E95	198 St: 56 Ave to Production Way			170,165
E96	200 St: 50 Ave (E) to 53 Ave			322,805
E97	Road Rehabilitation (various locations)			1,729,470

**Engineering Capital Improvement Plan 2021 - 2029**

E98	200 St: Fraser Hwy to Production Way / Logan Ave (DCC-R002/R005)	2,271,655
E99	200 St: 56 Ave to 57A Ave (DCC-R006)	100,000
E100	200 St: Michaud Cr left turn	718,000
E101	Transportation Improvements	5,000,000
E102	62 Ave: 200 to Mufford (DCC-R003)	2,000,000

2,589,200	21,378,630	5,428,975	1,453,200	13,461,200	4,518,705	7,900,300	2,818,675	20,931,655
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## Engineering Capital Improvement Plan 2021 - 2029

Funding Sources	Total	2021	2022	2023	2024	2025	2026	2027	2028	2029
Machinery Replacement Reserve	1,095,000	325,000	110,000	75,000	75,000	110,000	100,000	100,000	100,000	100,000
Capital Works Reserve	7,859,611	936,260	1,158,855	2,666	149,391	2,102,685	984,926	944,035	12,545	1,568,250
DCC Roads	-	-	-	-	-	-	-	-	-	-
DCC Roads Unallocated	15,635,979	117,565	266,065	637,315	389,815	6,534,000	585,835	789,030	321,750	5,994,605
Major Road Network Rehabilitate	3,736,000	-	-	2,136,000	-	-	-	-	-	1,600,000
Community Works Fund	1,484,200	133,800	413,800	133,800	133,800	133,800	133,800	133,800	133,800	133,800
Grants	983,335	450,000	533,335	-	-	-	-	-	-	-
Borrowing	4,000,000		2,600,000	1,400,000	-	-	-	-	-	-
Casino Proceeds/Taxation Rev/Debt	45,686,415	626,575	16,296,575	1,044,195	705,195	4,580,715	2,714,145	5,933,435	2,250,580	11,535,000
	80,480,540	2,589,200	21,378,630	5,428,975	1,453,200	13,461,200	4,518,705	7,900,300	2,818,675	20,931,655

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Engineering Projects</b>				
E1	Equipment Replacement	Replace Unit #250 Dodge Dakota pick up truck \$50K, Unit #257 Ford F550 on ton truck with crane \$225K	275,000	None.
E2	Road Rehabilitation	Rehabilitate Roads and pavement to acceptable standards. Includes a pavement condition assessment, 203 St paving between 56 Ave and Fraser Hwy	745,000	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 throughout the City.	50,000	Marginal incremental maintenance costs will be required in future years.
E5	LED Fixture and Street Light Replacement	Continued upgrade street lights to include new energy efficient LED bulbs.	200,000	None.
E6	Banner Renewal (Neighbourhood & Cross Street)	Replace banners on a scheduled cyclical plan	18,200	None.
E7	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.
E8	Accessibility Improvements	Construct wheelchair curb letdowns to facilitate access.	10,000	Marginal incremental maintenance costs will be required in future years.
E9	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.
E10	208 St Bike Lanes	Install bike lanes on 208 St in conjunction with Translink	508,000	Marginal incremental maintenance costs will be required in future years.
E11	Glover Road Bike Lanes	Install bike lanes on Glover Road in conjunction with Translink	260,000	Marginal incremental maintenance costs will be required in future years.
E12	Retaining Wall Remediation	Remediate retaining walls identified in the WSP report.	40,000	Current maintenance cost to maintain these retaining walls will be reallocated to maintain other walls.
E13	Crosswalk at 200 St and Hydro Right of Way	Undertake a feasibility study to determine the best way to move pedestrians across 200 St between the trail network and Penzer Action Park.	50,000	Additional work will be required to action the study results.

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E14	Traffic Calming 53 Ave near Brydon Lagoon	Improve pedestrian crossing safety on 53 Ave near the Brydon Lagoon.	150,000	Marginal incremental maintenance costs will be required in future years.
E15	Grade Cr; 208 Median & 201A St Crosswalk (I	Undertake a traffic study and install a median on 208 St and pedestrian activated crosswalk at 201A St	200,000	Marginal incremental maintenance costs will be required in future years.
E16	Crosswalk 208 St and 45A Ave	Undertake a study to determine the feasibility of installing a crosswalk across 208 St at 45A Ave.	120,000	Marginal incremental maintenance costs will be required in future years.
E17	Pedestrian Controllers (DCC-R014)	Replace older model pedestrian activated crosswalk controllers as it is difficult to get parts to repair these models.	60,000	Current maintenance cost to maintain crosswalk controller will be reallocated to locations.
E18	UPS at 200 St and Fraser Hwy.		60,000	
E19	Pave walkways; Grade Crescent and 48 Ave	Improve accessibility by paving gravel walkways.	150,000	Marginal incremental maintenance costs will be required in future years.
E20	Conceptual Design of 62 Ave	Participate in a joint design of road improvements along 62 Ave.	40,000	Marginal incremental maintenance costs will be required in future years.
E21	GPS on Mobile Equipment	Outfit all city vehicles & equipment with GPS units.	30,000	\$40 per month per 60 units = \$28,800 per year.
E22	1500 lbs Plate Tamper	Used for compaction during road construction. Currently the City rents this equipment when needed.	27,000	Marginal incremental maintenance costs will be required in future years.
E23	Master Transportation Plan	Augment the funds allocated in 2019 to bring the total to \$65,000 to be undertaken after the new OCP is adopted.	35,000	None.
E24	Duncan Way at 204 St SRY Rail Crossing	Repair pedestrian crossing of rail spur across Duncan Way under the 204 St Overpass.	40,000	None.
E25	200 St & 53 Ave Traffic Signal	Repair traffic signal wiring	30,000	Current maintenance cost to maintain signal will be reduced.
E26	Bicycle Facilities (DCC-R013)	Includes the procurement of land and construction activities associated with providing bicycle lanes, shared lanes, bicycle storage facilities.	200,000	Marginal incremental maintenance costs will be required in future years.
E27	Transit Support Measures (DCC-R012)	Install concrete bus landing pads at various locations throughout the City	100,000	None.
E28	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.

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E29	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.
E30	Parking Study	Undertake a paid parking study	100,000	None.
E31	Asset Management	Undertake the next steps of the Asset Management Plan.	30,000	None.
E32	Sidewalk Extension at 208 St & 45 Ave	Extend sidewalk along 45 Ave to 208 St.	50,000	None.
E33	Retaining Wall Remediation	Remediate retaining walls identified in the WSP report.	50,000	Current maintenance cost to maintain these retaining walls will be reallocated to maintain other walls.
E34	Operation Centre	Construct a new Operations Centre to post disaster standard.	13,500,000	Maintenance costs will be reduced and efficiencies increased with one centralized Operation Centre.
E35	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.
E36	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.	40,000	None.
E37	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.
E38	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.
E39	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.
E40	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.
E41	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.
E42	Median Improvements	Median rehabilitation.	200,000	Current maintenance cost to maintain these medians will be reallocated to maintain other deteriorating medians.

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E43	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.
E44	Old Yale Bridge Assessment	Assess Old Yale Bridge structure	30,000	None.
E45	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.
E46	Crosswalk at 200 St & Hydro Right of Way (DC See E-13)		700,000	Marginal incremental maintenance costs will be required in future years.
E47	Grade Crescent, 200 St to 208 St (DCC-R004)	Reconstruct to a collector road standard including sidewalks (\$350K) and bicycle lanes (\$200K)	13,500,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E48	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.
E49	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.
E50	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.
E51	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.
E52	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.
E53	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.
E54	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.
E55	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.
E56	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.

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E57	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.
E58	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.
E59	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.
E60	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.
E61	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.
E62	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.
E63	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.
E64	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.
E65	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.
E66	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.
E67	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.
E68	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.
E69	Michaud Crescent Greenway	Road rehabilitation in conjunction with AC water main replacement.	4,700,000	Marginal incremental maintenance costs will be required in future years.

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E70	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.
E71	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.
E72	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.
E73	Road Rehabilitation (various locations)	Road rehabilitation	1,039,935	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E74	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.
E75	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.
E76	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.
E77	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.
E78	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.
E79	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.
E80	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.
E81	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.
E82	Road Rehabilitation (various locations)	Road rehabilitation	1,494,075	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
E83	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.
E84	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.
E85	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.
E86	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.
E87	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.
E88	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.
E89	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.
E90	Road Rehabilitation (various locations)	Road rehabilitation	1,217,410	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E91	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.
E92	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.
E93	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.



# CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
E94	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.
E95	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.
E96	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.
E97	Road Rehabilitation (various locations)	Road rehabilitation	1,729,470	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E98	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.
E99	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.
E100	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.
E101	Transportation Improvements	Provide funding for future Transit Projects.	5,000,000	Current maintenance cost to maintain this road will be reallocated to maintain other deteriorating roads.
E102	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
DS1	Development Services Projects Affordable Housing Strategy	2020	40,000	40,000						
			40,000	-	40,000	-	-	-	-	-

Development Services Capital Improvement Plan 2021 - 2029

Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
DS2	Building Inspector Electric Vehicle			30,000						
		-	-	30,000	-	-	-	-	-	-

Funding Sources		2021	2022	2023	2024	2025	2026	2027	2028	2029
Office Equipment Replacement	-	-	-	-	-	-	-	-	-	-
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
Parks & Recreation Reserve	-	-	-	-	-	-	-	-	-	-
Machinery Replacement Res	30,000	-	-	30,000	-	-	-	-	-	-
Grants	-	-	-	-	-	-	-	-	-	-
Casino Proceeds	-	-	-	-	-	-	-	-	-	-
	30,000	-	-	30,000	-	-	-	-	-	-

# CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Development Services Projects</b>				
DS1	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.
DS2	Building Inspection Electric Vehicle	Replace the building inspection vehicle.	40,000	None.

**CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS**

				DCC							
				Parks	DCC Parks	Community	Parks &		Machine	Casino	
				Interest	Unallocated	Amenity	Recreation	Capital	Replace	Proceed	Grants
Item	Description	Year	Budget	202-890	202-899	Fund 2617	210	Works 200	207		
Parks & Recreation Projects											
P1	Equipment Replacement	2020	265,000						265,000		
P2	Trail System Expansion (DCC-P018)	2020	50,000		24,750		25,250				
P3	Timm's Equipment	2020	24,000				24,000				
P4	DRC Equipment	2020	5,000				5,000				
P5	AAMP Aquatic equipment	2020	5,000				5,000				
P6	Neighbourhood Park Updates (Amenity)	2020	20,000			20,000					
P7	Public Art (Amenity Fund)	2020	20,000			20,000					
P8	DRC Washroom Renovations	2020	140,000							140,000	
P9	DRC Flooring	2020	3,000				3,000				
P10	DRC Install Water Fountain	2020	7,500				7,500				
P11	AAMP Pool Pipe Circulation System	2020	50,000							50,000	
P12	AAMP Flooring	2020	30,000				30,000				
P13	AAMP Sand Filter	2020	20,000				20,000				
P14	AAMP Changeroom Partitions	2020	20,000				20,000				
P15	AAMP Tiles and Gates	2020	15,000				15,000				
P16	AAMP Turf	2020	20,000				20,000				
P17	AAMP Diving Board	2020	7,000				7,000				
P18	Tree Replacements (Developer)	2020	10,000								10,000
P19	Urban Forest Management Strategy	2020	40,000							40,000	
P20	Sendall Gardens Greenhouse HVAC	2020	25,000				25,000				
P21	City Park Water Park (Sand Area)	2020	50,000			50,000					
P22	City Park Picnic Shelter	2020	100,000							100,000	
P23	Sendall Gardens Features (Amenity)	2020	60,000			60,000					
P24	Uplands Dog Off Leash Park	2020	80,000							80,000	
P25	Linwood Park Washroom Upgrade (DCC-P010)	2020	20,000	20,000							
P26	Douglas Community Gardens (Amenity)	2020	10,000			10,000					
P27	Douglas Pickleball Court	2020	40,000							40,000	
P28	Performing Arts Centre Funding Study	2020	100,000							100,000	
P29	McBurney Plaza Trees	2020	100,000							100,000	
P30	Rotary Centennial Park Community Garden (Ame	2020	75,000		37,125	37,875					
P31	Rotary Centennial Park washroom	2020	30,000	30,000							
P32	Garbage Can Replacement Program	2020	10,000				10,000				
			1,451,500	50,000	61,875	197,875	216,750	-	265,000	650,000	10,000

## Parks & Recreation Capital Improvement Plan 2021 - 2029

Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
P1	Equipment Replacement	191,000	70,000	70,000	80,000	80,000	80,000	80,000	80,000	80,000
P2	Trail System Expansion (DCC-P018)	80,000	80,000	1,080,000	2,080,000	80,000	80,000	80,000	80,000	90,000
P3	Timm's Equipment	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
P4	DRC Equipment	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
P5	AAMP Equipment	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
P6	Neighbourhood Park Upgrades	20,000	-	20,000	-	-				
P7	Park Amenity Replacements	20,000	20,000							
P33	Trail Heads along the Nicomekl River	150,000								
P34	City Park Field Upgrade	1,500,000								
P35	Wayfinding, Regulatory and Interpretive Signs	10,000			10,000					
P36	School Site Upgrading	30,000					30,000			
P37	Portage Park Upgrades - Sport Court	150,000								
P38	City Park - Ball Diamond Back Stop	200,000								
P39	Conder Park - Upgrades, Riparian, Viewing Platform (DCC-P005)		265,000							
P40	Library Roofing membrane replacement		100,000							
P41	Public Art (Community Amenity Fund)			20,000			20,000			
P42	Open Space Upgrades - Innes Corners, McBurney Plaza, BC Hydro Corridor			5,000			5,000			
P43	Brydon Park - Phase II			850,000						
P44	Douglas Park - Trees & Paths (DCC-P006)			75,000						
P45	DRC - Renovate Second Floor				30,000					
P46	City Park - Barbour Diamond Field Upgrade				600,000					
P47	City Park - North Diamond Field Upgrade					550,000				
P48	City Park - Cook Diamond Field Upgrade						550,000			
P49	Rotary Park (DCC-P017)							450,000		
P50	Buckley Park - East Field Upgrade							600,000		
P51	Buckley Park - West Field Upgrade								600,000	
P52	Douglas Park - Lawn Bowling Green and Clubhouse									1,000,000
P53	Linwood Park - Trees, Pathway, Drainage (DCC-P010)									300,000
P54	Linwood Park - Upgrade Park Amenities (DCC-P010)									650,000
P55	Sendall Gardens - Building Area (DCC-P015)									1,000,000
P56	Hydro ROW Greenway - Paved Trails, Community Gardens (DCC-P007)									1,400,000
P57	Brydon Park - Land Acquisition (DCC-P001)									2,500,000
P58	Nicomekl Park - Trails, Interpretive Signage, Viewing Platform (DCC-P012)									800,000
P59	Parkland Acquisition (DCC-P016)									3,000,000
		2,381,000	565,000	2,150,000	2,830,000	740,000	795,000	1,240,000	790,000	10,850,000

Funding Sources	2021	2022	2023	2024	2025	2026	2027	2028	2029
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Item	Description	2021	2022	2023	2024	2025	2026	2027	2028	2029
	DCC Parks Interest	-	-	-	-	-	-	-	-	-
	DCC Parks Unallocated	6,699,850	311,875	170,775	707,850	188,100	175,725	175,725	410,850	4,261,950
	DCC Parks on Hand	-	-	-	-	-	-	-	-	-
	Parks and Recreation Reserve	1,654,100	202,375	14,225	332,150	217,900	74,275	279,275	179,150	181,750
	Future Major Parks and Rec	-	-	-	-	-	-	-	-	-
	Machinery Replacement Reserve	821,000	191,000	70,000	80,000	80,000	80,000	80,000	80,000	80,000
	Community Amenity Funds	75,750	75,750	-	-	-	-	-	-	-
	Grants	-	-	-	-	-	-	-	-	500,000
	Casino Use Proceeds	9,590,300	1,600,000	310,000	344,000	410,000	260,000	570,000	240,000	5,826,300
	Borrowing	3,000,000	-	-	1,000,000	2,000,000	-	-	-	-
		21,841,000	2,381,000	565,000	2,150,000	2,830,000	740,000	795,000	1,240,000	10,850,000

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Parks &amp; Recreation Projects</b>				
P1	Equipment Replacement	Replace Unit 219 Smart Car with pick up truck \$50K, replace #249 F-250 with one ton service truck \$175K, zero turn grass mower with utility trailer \$40K.	265,000	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.	50,000	Additional operating dollars for maintenance will be required.
P3	Timm's Equipment	Purchase additional weight room equipment (NuStep Adapted Cardio Machine), Spin Room head set, 8 additional RRX units & 5 new table tennis tables for gymnasium.	24,000	None.
P4	DRC Equipment	Replacement of aging preschool program aids, play and sports equipment, replace long tables.	5,000	None.
P5	AAMP Equipment	Replace equipment and teaching aids.	5,000	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	Public Art (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.
P8	DRC Washroom Renovation	Renovate all five washrooms inside and outside of the facility.	140,000	None.
P9	DRC Flooring	Replace carpets in the office area.	3,000	None.
P10	DRC Install Water Fountain	Install a water bottle dispenser with fountain tap.	7,500	None.
P11	AAMP Pool Pipe Circulation System	Investigate pool water circulation system to improve filtration and heating efficiency.	50,000	None.
P12	AAMP Flooring	Eliminate water pooling on the Men's changeroom floor and replace carpets in the office and staff room.	30,000	None.
P13	AAMP Sand Filter	Replace sand and laterals in the sand filter system.	20,000	None.



### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
P14	AAMP Changeroom Partitions	Replace rusting washroom / changerroom partitions.	20,000	None.
P15	AAMP Tiles and Gates	Replace broken tiles and replace the lesson gate.	15,000	None.
P16	AAMP Turf	Replace turf inside the fenced off pool area.	20,000	None.
P17	AAMP Diving Board	Refinish the diving board and stand.	7,000	None.
P18	Tree Replacements (Developer)	Install trees paid for by a developer.	10,000	None.
P19	Urban Forest Management Strategy	Develop an urban forest management plan for the City's street trees.	40,000	None.
P20	Sendall Gardens Greenhouse HVAC	Replace 2 failing heating units in the greenhouse	25,000	None.
P21	City Park Water Park (Sand Area)	Remove sand area beside the spray park to alleviate maintenance issues caused by sand getting into the pump system.	50,000	None.
P22	City Park Picnic Shelter	To renovate the picnic shelter in City Park augmenting a budget allocation from 2019	100,000	Additional operating dollars for maintenance will be required.
P23	Sendall Gardens Features (Amenity)	Add garden beds and irrigation and a creek side pathway.	60,000	\$2,000 per year
P24	Uplands Dog Off Leash Park	Additional pathways, boulder work and introduce a new dog agility area.	80,000	Additional operating dollars for maintenance will be required.
P25	Linwood Park Washroom Upgrade (DCC-P010)	Upgrade washroom fixtures.	20,000	None.
P26	Douglas Community Gardens (Amenity)	Install a community garden at Dougals Park.	10,000	Additional operating dollars for maintenance
P27	Douglas Park Pickleball Court	Make improvements to the pickleball courts	40,000	None.
P28	Performing Arts Centre Funding Study	Investigate alternate funding and governance models, including a business case, that would fund the capital construction costs of a performing arts and cultural centre as well as a sustainable revenue stream to offset the operations/maintenance costs of the centre.	100,000	None.
P29	McBurney Plaza Trees	Replace dying trees at McBurney Plaza	100,000	None.
P30	Rotary Centennial Park Community Garden (Amer	Install a community garden at Rotary Centennial	75,000	Additional operating dollars for maintenance
P31	Rotary Washroom	Renovate the washrooms at Rotary Park	30,000	None.
P32	Garbage Can Replacement Program	Replace garbage cans at various parks.	10,000	None.
P33	Trail Heads along the Nicomekl River	Prepare detail designs of a number of trail heads along the Nicomekl Trail.	150,000	None.

**CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS**

<b>Item</b>	<b>Project Name</b>	<b>Description</b>	<b>Budget Amount</b>	<b>Financial Plan Impacts</b>
P34	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.
P35	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.
P36	School Site Upgrade	Upgrade play areas at school sites through a joint use agreement where applicable where there is community benefit	30,000	None.
P37	Portage Park Upgrades - Sport Court	Conduct upgrades as outlined in the planning process	150,000	Additional operating dollars for maintenance will be required.
P38	City Park Ball Diamond Back Stops	Ball Diamond Back Stops	200,000	None.
P39	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
P40	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.
P41	Public Art (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.
P42	Open Space Upgrades - Innes Plaza, McBurney Plaza, BC Hydro Corridor	Conduct moderate upgrades to open space.	5,000	None.
P43	Brydon Park - Phase II	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.
P44	Douglas Park - Trees & Paths (DCC-P006)	Make improvements anticipated in the DCC bylaw.	75,000	None.
P45	DRC - Renovate Second Flr	Renovate 2nd Floor of DRC for additional use	30,000	Operating and maintenance costs will increase with the additional facility
P46	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
P47	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
P48	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

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
P49	Rotary Park	Implement phase I of the master plan	450,000	Additional operating dollars for maintenance will be required.
P50	Buckley Park - East Field Upgrade	Upgrade the sports field in Buckley Park	600,000	Operating and maintenance costs will increase with the additional facility
P51	Buckley Park - West Field Upgrade	Upgrade the sports field in Buckley Park	600,000	Operating and maintenance costs will increase with the additional facility
P52	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
P53	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.
P54	Linwood Park - Amenities	Upgrade park amenities	650,000	None.
P55	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
P56	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
P57	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
P58	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
P59	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 Unallocate d 204	DCC Drainage 201	DCC Drainage Unallocated 201	Casino Proceeds	Grant	Capital Works Reserve
	<b>Sewer &amp; Drainage Utility Projects</b>										
S1	Sewer Replacements - Various (DCC-S020)	2020	100,000	25,750		74,250					
S2	Large Diameter Culvert Cleaning & Inspection	2020	250,000	100,000					150,000		
S3	Video Condition Assessment	2020	75,000						75,000		
S4	200 St Sanitary Upgrade 49th to Metro Main	2020	1,000,000	10,000		990,000					
S5	Infiltration Inflow Control Program	2020	50,000	50,000							
S6	CCTV Identified Repairs	2020	150,000	150,000							
S7	47A Ave Relining Storm Sewer	2020	250,000	-					250,000		
S8	Back Flow Preventers at Lift Stations	2020	9,000	9,000							
S9	Rehabilitation Existing Erosion Site	2020	50,000	50,000							
S10	Sewer Model Update	2020	60,000	60,000							
			1,994,000	454,750	-	1,064,250	-	-	475,000	-	-

## Sewer & Drainage Utility Capital Improvement Plan 2021 - 2029

[illegible]

### Sewer & Drainage Utility Capital Improvement Plan 2021 - 2029

S46	53B Ave: 200A St to 201 St	78,070
S47	54A Ave: West End (Cul-de-sac) to 198 Ave	142,755
S48	51A Ave: 50A Ave to 206 St (DCC-S018)	305,250
S49	201A St: South End (Dead End) to Industrial Ave	318,270
S50	200A St: 53A Ave to 53B Ave	23,850
S51	200 St: 56 Ave to Industrial Ave	464,595
S52	Brydon Lagoon - Deepen areas	200,000
S53	Hydro ROW (Adjacent): 200 St to GVRD main (DCC-S014)	1,455,300
S54	200 St: Production Way / Logan Ave to Langley Bypass (DCC-S017)	801,900

350,000	2,459,500	4,346,125	2,050,000	3,423,870	2,017,615	1,105,355	1,302,850	5,675,895
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## Sewer & Drainage Utility Capital Improvement Plan 2021 - 2029

Funding Sources		2021	2022	2023	2024	2025	2026	2027	2028	2029
Sewer Future Capital	5,357,244	128,890	704,935	1,289,515	565,750	531,805	528,900	267,299	37,780	1,302,370
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
DCC Sewer	-	-	-	-	-	-	-	-	-	-
DCC Sewer Unallocated	9,653,586	74,250	129,565	904,885	74,250	1,515,815	1,313,715	772,511	1,265,070	3,603,525
DCC Drainage	-	-	-	-	-	-	-	-	-	-
DCC Drainage Unallocated	167,270	-	-	101,725	-	-	-	65,545	-	-
Casino Revenues	6,553,110	146,860	625,000	2,050,000	1,410,000	1,376,250	175,000	-	-	770,000
Grants	-	-	-	-	-	-	-	-	-	-
Borrowing	1,000,000	-	1,000,000	-	-	-	-	-	-	-
	22,731,210	350,000	2,459,500	4,346,125	2,050,000	3,423,870	2,017,615	1,105,355	1,302,850	5,675,895

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Sewer &amp; Drainage Utility Projects</b>				
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	Large Diameter Culvert Cleaning & Inspection	To clean and inspect large diameter culverts in the City creek system to identify defects and reduce flood risk.	250,000	Operating and maintenance costs will reduce with repairs of identified defects in the storm sewer system.
S3	Video Condition Assessment	Carryout video condition assessments of underground pipes.	75,000	None.
S4	200 St Sanitary Upgrade 49th to Metro Main	Upsize the sanitary main on 200 St from 49 Ave to the Metro Main	1,000,000	None.
S5	Infiltration Inflow Control Program	Detect unnecessary rain water inflow into the sewer system.	50,000	None.
S6	CCTV Identified Repairs	Repair identified deficiencies from previous year video footage.	150,000	None.
S7	47A Ave Relining Storm Sewer	Reline the storm sewer line on 47A Ave.	250,000	None.
S8	Back Flow Preventers at Lift Stations	Replace back flow preventers at 2 lift stations.	9,000	None.
S9	Rehabilitation Existing Erosion Site	Construct bank protection on the Nicomekl River tributaries as per ISMP	50,000	None.
S10	Sewer Model Update	Update the sewer model after adoption of the new OCP.	60,000	None.
S11	Brydon Lagoon replace invasive with native species	Remove invasive plant species and replace with native species.	50,000	None.
S12	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.
S13	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.
S14	Operation Centre	Construct a new Operations Centre to post disaster standard.	400,000	Maintenance costs will be reduced and efficiencies increased with one centralized Operation Centre.
S15	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.



### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S16	Floodplain mapping	Undertake a floodplain mapping study to confirm flood levels, construction flood levels and determine mitigation strategies	100,000	None.
S17	Brydon Lagoon Viewing Platform	To construct a wooden walkway/viewing platform along the perimeter trail to improve views around and within the lagoon	300,000	None.
S18	Drainage Upgrade	Undertake upgrades identified in the ISMP (Integrated Storm Management Plan)	2,000,000	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S19	Riparian Areas on Nicomekl River	Reforest impacted riparian areas within designated setbacks on non-ALR lands. Remove invasive species and reforest with native plants and shrubs.	1,800,000	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S20	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.
S21	Senior Resource Centre Pond	To complete improvements as per the pond study including storm water management.	250,000	None.
S22	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.
S23	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.
S24	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.
S25	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.
S26	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.
S27	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.

# CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S28	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.
S29	56 Ave, Forcemain Assessment	Assess forcemain on 56 Ave.	100,000	None.
S30	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.
S31	Brydon Lagoon - Enhance Public Features	Enhance the public features at the Brydon Lagoon	50,000	None.
S32	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.
S33	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.
S34	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.
S35	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.
S36	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.
S37	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.
S38	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.
S39	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.
S40	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.
S41	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.

# CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S42	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.
S43	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.
S44	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.
S45	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.
S46	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.
S47	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.
S48	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.
S49	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.
S50	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.	23,850	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S51	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.	464,595	Operating and maintenance costs will reduce with repairs of identified defects in the sewer system.
S52	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.
S53	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.

# CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
S54	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.

**CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS**

				Water Future Capital	DCC Water	DCC Water Unallocated		Capital Works 200	Casino Proceeds
Item	Description	Year	Budget Amount	509	205	205	Grants		
Water Utility Projects									
W1	Water Meter Replacement Program	2020	200,000	200,000					
W2	Eliminate Pipe Twinning	2020	200,000	200,000					
W3	Watermain Condition Assessment	2020	75,000	75,000					
W4	AC Watermain Replacement	2020	200,000	200,000					
W5	PRV Power	2020	50,000	50,000					
W6	Paint the PRV Stations	2020	5,000	5,000					
W7	Chlorine Analyzer	2020	30,000	30,000					
W8	Water Model Update	2020	75,000	75,000					
			835,000	835,000	-	-	-	-	-

## Water Utility Capital Improvement Plan 2021 - 2029

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## Water Utility Capital Improvement Plan 2021 - 2029

W46	48A Ave: 196 St to 1/2 Way	33,620	134,485
W47	53A Ave: 200A St to 201 St	16,490	65,965
W48	Production Way		715,000

1,065,000	2,784,010	2,489,840	1,450,550	1,931,550	2,079,910	1,558,805	926,925	2,262,855
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Funding Sources		2021	2022	2023	2024	2025	2026	2027	2028	2029
Water Future Capital	6,527,843	265,000	1,148,660	1,015,600	927,830	658,510	659,910	625,950	263,528	962,855
DCC Water	-	-	-	-	-	-	-	-	-	-
DCC Water Unallocated	435,350		435,350	-	-	-	-	-	-	-
Capital Works Reserve	-	-	-	-	-	-	-	-	-	-
Casino Proceeds	7,286,252	800,000	200,000	1,474,240	522,720	1,273,040	1,420,000	932,855	663,397	1,300,000
Grants	-			-	-	-	-	-	-	-
Borrowing	1,000,000	-	1,000,000	-	-	-	-	-	-	-
	15,249,445	1,065,000	2,784,010	2,489,840	1,450,550	1,931,550	2,079,910	1,558,805	926,925	2,262,855

### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
<b>Water Utility Projects</b>				
W1	Water Meter Replacement Program	To replace aging water meters that read the water consumption inaccurately.	25,000	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	Watermain Condition Assessment	Assess structural conditions of 3,000 meters of water main on Fraser Highway, Glover Road and Grade Crescent.	75,000	None
W4	AC Watermain Replacement	Replace aging water mains.	200,000	None
W5	PRV Power	Bring power, heat and light to the pressure reducing valves (PRV) stations to connect them to the SCADA system	50,000	BC Hydro costs in the future.
W6	Paint the PRV Stations	Paint the inside of the PRV stations	5,000	None
W7	Chlorine Analyzer	Install a water chlorine analyzer at the water reservoir.	30,000	None
W8	Water Model Update	Update the water model	75,000	None
W9	Fire hydrant at Douglas Crescent & 203 St	Install a new fire hydrant on the north side of Douglas Crescent.	15,000	None
W10	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.
W11	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.
W12	Water Main Upgrades	Replace aging water mains.	3,000,000	Reduce on-going maintenance cost as well as repair cost associated with potential broken water main.
W13	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.



### CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS

Item	Project Name	Description	Budget Amount	Financial Plan Impacts
W14	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.
W15	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.
W16	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.
W17	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.
W18	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.
W19	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.
W20	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.
W21	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.
W22	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.
W23	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.
W24	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**

<b>Item</b>	<b>Project Name</b>	<b>Description</b>	<b>Budget Amount</b>	<b>Financial Plan Impacts</b>
W25	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.
W26	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.
W27	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.
W28	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.
W29	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.
W30	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.
W31	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.
W32	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.
W33	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.
W34	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.
W35	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.
W36	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.

**CAPITAL IMPROVEMENT PLAN - PROJECT DETAILS**

<b>Item</b>	<b>Project Name</b>	<b>Description</b>	<b>Budget Amount</b>	<b>Financial Plan Impacts</b>
W37	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.
W38	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.
W39	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.
W40	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.
W41	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.
W42	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.
W43	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.
W44	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.
W45	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.
W46	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.
W47	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.
W48	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.

## CITY OF LANGLEY

## CAPITAL IMPROVEMENT PLAN - RESERVE FORECAST

	Estimated	Reserve Additions			Reserve	Balance Dec 31,
	Balance Dec 31, 2019	Amount	Source	Interest Addition	Expenditures	2020
Statutory Reserves						
Capital Works Reserve	812,448	954,450	General Revenues	16,249	1,310,035	473,112
Equipment Replace Fire Dept	295,359	55,000	General Revenues	5,907	-	356,266
Lane Development	270,045	-		5,401	-	275,446
Machinery Replacement	837,739	400,000	General Revenues	16,755	540,000	714,494
Off Street Parking	283,033	11,520	General Revenues	5,661	-	300,213
Office Equipment	11,634	46,500	General Revenues	233	50,000	8,366
Parks & Recreation	90,611	177,500	General Revenues	1,812	216,750	53,173
	2,600,869	1,644,970	-	52,017	2,116,785	2,181,071
Reserve Accounts						
Community Works Fund (Gas Tax)	145,945	133,800	Gas Tax	2,919	-	282,664
Future Police Cost	1,028,279	-		20,566	667,270	381,574
Gaming Proceeds	5,541,909	6,407,435	Gaming	116,080	3,324,000	8,741,424
Major Road Network Rehab	1,876,701	277,105	GVTA Funding	37,534	50,000	2,141,340
Sewer Future Capital	755,007	535,000	Sewer Revenues	15,100	454,750	850,357
Special Bond Reserve	4,935,626	-		98,713	104,500	4,929,838
Tax Rate Stabilization	354,037	-		7,081	-	361,118
Water Future Capital	1,136,977	630,000	Water Revenues	23,240	835,000	955,217
	15,774,481	7,983,340	-	321,231	5,435,520	18,643,533
DCC Accounts						
DCC Drainage	3,900,655	105,000	Developer Contributions	78,013	-	4,083,669
DCC Parks	3,579,111	21,000	Developer Contributions	71,582	309,750	3,361,943
DCC Roads	5,108,031	170,000	Developer Contributions	102,161	196,765	5,183,426
DCC Sewer	4,915,791	156,000	Developer Contributions	98,316	1,064,250	4,105,856
DCC Water	1,784,978	44,000	Developer Contributions	35,700	-	1,864,677
	19,288,566	496,000	-	385,771	1,570,765	18,599,572
Total all Reserves	37,663,915	10,124,310	-	759,020	9,123,070	39,424,175

**GLOSSARY**

<b>Accounting Principles</b>	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.
<b>Accrual Accounting</b>	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.
<b>Assessed Value</b>	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>B.C. Assessment Authority</b>	(BCAA) This provincial agency is assigned to appraise and evaluate all real property within British Columbia.
<b>Capital Expenditure</b>	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.
<b>Capital Improvement Program</b>	(CIP) An annual program of capital expenditures. The program identifies the project and the source of funding.
<b>Cash Basis</b>	An accounting method where transactions are only recognized when cash is received or dispersed.
<b>Community Police Office</b>	(CPO) This service assists in bringing policing closer to the community providing a local positive presence, and added convenience to residents.
<b>CUPE</b>	The Canadian Union of Public Employees.
<b>Department</b>	A budgeted City activity directed by a department head.
<b>Development Cost Charges</b>	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

<b>E-Comm</b>	An organization that provides emergency communication services for all public service agency in southwestern British Columbia.
<b>Encumbrances</b>	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.
<b>Emergency Social Services</b>	(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.
<b>Expenditures</b>	The cost of goods and services received for both the regular City operations and the capital programs.
<b>F.T.E.</b>	Full time equivalent staffing positions.
<b>Financial Plan</b>	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.
<b>Fraser Valley Regional Library</b>	(FVRL) A regional board which provides library services to the Cty and other member communities in the Fraser Valley.
<b>Fund</b>	A fiscal entity of self balancing accounts used by governments to control common financial activities.
<b>Fund Balance</b>	The amount that assets exceed the liabilities in an operating capital, reserve or trust fund.
<b>General Fund</b>	The primary operating fund used to account for most of the City's financial resources and obligations.
<b>GIS</b>	An abbreviation for Geographical Information System.
<b>Goals</b>	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

<b>Grant</b>	A financial contribution to or from governments.
<b>Greater Vancouver Regional District</b>	(GVRD) A regional district entity responsible for coordinating common and jointly funded regional member services.
<b>Greater Vancouver Transportation Authority</b>	(GVTA) The regional government agency, also known as "Translink", responsible for Coordinating and operating public transit in the lower mainland of British Columbia.
<b>Greater Vancouver Water District</b>	(GVWD) A regional district entity responsible for coordinating common and jointly funded sewerage district member services
<b>IAFF</b>	The International Association of Fire Fighters
<b>Municipal Insurance Association</b>	(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.
<b>Langley Youth and Family Services</b>	(LYFS) This service is supplied to help minimize the entry of youth into the criminal justice system by providing counselling and support.
<b>Local Government Act</b>	Legislation of the province for administering and regulating the activities of municipalities within British Columbia.
<b>Municipal Finance Authority</b>	(MFA) A provincial agency created to coordinate all of the long term borrowing requirements of British Columbia
<b>Objective</b>	Is a specific or well-defined task or target that is measurable and achievable within a set period of time.
<b>Operating Budget</b>	An annual expenditure plan for performing the every day service programs and activities of the City.

## GLOSSARY

<b>PSAAB</b>	The public Sector Accounting & Auditing Board
<b>R.C.M.P.</b>	Royal Canadian Mounted Police.
<b>Reserves</b>	Discretionary funds established to pay for specific projects.
<b>Revenues</b>	Sources of income received by the City. They include property taxes, fees, grants, permits and licenses, fines, grants, interest, etc.
<b>Sewer Utility</b>	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.
<b>Tax Rates</b>	The annual charges for levying property taxes to properties within the City. These rates are applied against each \$1,000.00 of assessed value.
<b>Union of British Columbia Municipalities</b>	(UBCM) An organization of British Columbia municipalities with lobbies Federal and Provincial Governments to initiate legislative changes that will benefit the member communities.
<b>Water Utility</b>	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.