

**Calgary**



PUD2021-0969  
Attachment 2

# Off-site Levy

## 2020 Annual Report



## **Publishing Information**

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# Introduction

The Municipal Government Act<sup>1</sup> permits municipalities, through a bylaw, to charge off-site levies. The **Off-site Levies Bylaw (2M2016)** was approved by Council in 2016. It has been amended twice- once in 2018 to include additional infrastructure to support growth and again in 2019 to align with City Charter<sup>2</sup> direction. The bylaw allows the cost of infrastructure for development to be shared, providing for financial certainty and reduced risk to the development industry.

The levies collected are used to pay for infrastructure, land and interest costs as authorized under the Municipal Government Act. The closing balances of each infrastructure type will be used to fund future levy-eligible capital infrastructure investment projects that align with Council priorities and are allocated through The City's budget process.

The capital infrastructure types included in the Off-site Levy bylaw are:

- Water distribution and wastewater collection infrastructure, drainage systems, and treatment plants.
- Transportation (interchanges, structures over major geographic barriers, skeleton roads, transportation utility road connections, etc.).
- Community or recreation infrastructure (transit, fire, police, recreational, and library facilities).

The City is currently conducting a review of the Off-site Levy (OSL) and Centre City Levy (CCL) Bylaws. In January 2021, Council directed Administration to adopt new Off-site Levy principles, to be the foundation for a new Off-site Levy bylaw. Administration has started its review of Off-site Levy methodologies, including growth projection and analysis on right-size capital infrastructure and related costs. A new Off-site Levy bylaw will provide a sustainable funding source to ensure investment in growth infrastructure, and that the growth-related infrastructures aligns with the Municipal Development Plan (MDP) and Calgary Transportation Plan (CTP).

The 2020 Off-site Levy Annual Report is prepared in accordance with the **Municipal Government Act**, which requires The City to provide full and open disclosure of all the Off-site Levy costs and payments. This includes the details of all off-site levies received and utilized for each type of infrastructure within each benefitting area. This report was compiled by The City's planning and finance department and a draft report was shared with members of the joint governance committee of land development industry representatives and City Administration. This report is also presented to the Standing Policy Committee on Planning and Urban Development (PUD) and is part of The City's public record. Throughout this report, the Off-site Levy program will be referred to as either a levy or levies.



<sup>1</sup>Section 648 of the Alberta Municipal Government Act; section 4(35.1) of the City of Calgary Charter.

<sup>2</sup>Section 4(35.1) of the City of Calgary Charter, 2018 Regulation (Alta Reg 187/2019) required Calgary council to amend Bylaw 2M2016 to include the Community Services Charges as an Off-site Levy before December 31, 2019. The City of Calgary Charter, 2018 Regulation grants the City of Calgary legislative authority to address its specific needs. <https://www.calgary.ca/cs/city-charter/the-city-charter.html>

# Off-Site Levy Background

The off-site levy funds paid by developers represent one funding stream to support growth infrastructure for new and existing communities. In a city-wide off-site levy, the same levy rate is applied regardless of the location of the development. An area-specific off-site levy typically divides the community into different areas according to geographic areas or other distinctive characteristics based on technical reasons. The following table summarizes the infrastructure type and where the levies are applied. Appendix 1, Map of Established Area and Greenfield Areas (by Watershed) illustrates The City's Established Area and the six catchments within the Greenfield Area.

**Table 1:** City-wide versus Area-specific Off-site Levies and Community Services Charges

Area	Infrastructure Type	City-wide or Area-Specific
Greenfield Area	<ul style="list-style-type: none"> <li>Water Resources – Water Distribution &amp; Wastewater Collection</li> <li>Transportation</li> <li>Community Services</li> </ul>	<p><b>City-Wide (Greenfield Only)</b></p> <p>The same rate is levied across the Greenfield Area as infrastructure benefits and impacts are evenly distributed.</p>
	<ul style="list-style-type: none"> <li>Water Resources – Drainage</li> </ul>	<p><b>Area-Specific (Greenfield Only)</b></p> <p>The levy for drainage is applied to specific greenfield catchments as benefits and impacts are attributed to specific catchments of the Greenfield Area.</p>
Established Area & Greenfield Area	<ul style="list-style-type: none"> <li>Water Resources – Water Treatment and Wastewater Treatment</li> </ul>	<p><b>City-Wide (Established &amp; Greenfield Only)</b></p> <p>The levy rates differ by development type based on development impact. Levy is applied to all areas based on equivalent population.</p>

Off-site levy rates in The City's Greenfield Area are levied per hectare for all development types and for all infrastructure types. In the Established Area, the off-site levy rate applied is only for water and wastewater treatment infrastructure. In order to apply the levy on a consistent basis for both Greenfield Area development and Established Area development, impact on treatment infrastructure capacity is determined based on equivalent population added for each type of development. For the Greenfield Area, the average equivalent population per hectare of development is determined and the corresponding levy per hectare calculated. For the Established Area, the equivalent population impact is determined based on the type of development proposed and collected per unit for residential development or metre squared for commercial/industrial development.

For each growth-infrastructure project, costs are allocated between existing development, new growth and regional benefit. The methods to allocate the benefit of projects vary by infrastructure type and specific details are provided in the specific infrastructure sections. Considerations in determining allocation of benefit include:

- Improvement above current level of service to which all benefit.
- Resolution of existing deficiencies.
- Regional benefit provided.
- Renewal or replacement of existing infrastructure which benefits existing users.
- Capacity provided.
- Projects that are required solely to accommodate new growth.

The method used to determine greenfield needs for community services infrastructure is based solely on greenfield demand for libraries, fire halls, recreation centres, police district stations and transit buses. Therefore, the facilities and infrastructure costs determined through this method are 100 percent allocated to greenfield.

The population growth projections used for the current levies and charges are based on Calgary's Municipal Development Plan (MDP). Approved by City Council in 2009, this plan sets the vision for growth in the city over the next 60 years including both the amount and the location of growth. The Municipal Development Plan contains a range of policies intended to achieve the vision for the pattern of Calgary's growth over time. The Municipal Development Plan refers to the Established and Greenfield areas as the Developed Area and Developing Area, respectively.

Land area is the basis for allocating growth infrastructure costs for greenfield development. To determine levies and charges for greenfield development starting in 2016, the developable Greenfield Area is determined for each levy program timeframe. The developable Greenfield Area does not include areas with development agreements in place as the levies and charges have already been determined and fixed for those areas. Furthermore, environmental reserve and skeletal roads are excluded from the determination of the developable Greenfield Area. Bylaw 2M2016 Schedule C (Off-site Levy Bylaw & Community Services Charges Background Report) provides further details with the growth assumptions, infrastructure projects and cost estimates that are a basis for the current off-site levies.

This report provides 2020 off-site levy opening balance, collection, spending, earned interest and closing balance, and includes summary pages for each of the departments and appendices with project specific details.

# 2020 Off-Site Levy Balance

Below are the summary of 2020 off-site levy balance and year end reconciliations to the City of Calgary 2020 Annual report.

Table 2 shows the off-site levies collected and spent in 2020, and the year end closing balance in the off-site levy account. This closing balance of \$380,413,479 is the amount available to fund ongoing and future levy-eligible capital projects. Table 3 shows the reconciliation of the off-site levy balance to The City's Annual Report ("the financial statements"). "The adjustments" are levies paid through internal City of Calgary transfers, levies held in reserves, and the non-off-site levy deposits.

Table 4 shows a further breakdown of the reconciliation details by the department. Levies are collected as land development proceeds. It can take The City many years to build up enough funding to support a capital infrastructure project. To move ahead with projects in a timely manner to support development, infrastructure identified in the Off-site Levy program may be funded using a combination of levy funds and other City funding sources. This often results in a positive balance in the levy accounts at the end of the year. Each department has committed/approved expenditures, and off-site levy balance will be spent to support new and ongoing growth infrastructure projects in future years.

**Table 2:** 2020 Off-site Levies Balance Collected and Spent

<b>Opening Balance on January 1, 2020</b>	<b>330,628,601</b>
Adjustments to 2020 Opening Balance <sup>1</sup>	2,315,619
<b>Adjusted Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>332,944,220</b>
Total Off-site Levies Collected <sup>2</sup>	111,688,150
Investment Income Received	18,876,919
Prior Year's Off-site Levies Investment Income Adjustments <sup>3</sup>	55,602,440
Off-site Levies Spent	(138,698,251)
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>380,413,479</b>

<sup>1</sup> For further details please refer to each department summary tables.

<sup>2</sup> As at December 31, 2020, \$21.5M of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (\$19.9M) per PFC2020-0775 and year end timing collection timing differences (\$1.6M).

<sup>3</sup> In 2020, per PFC2020-1237 and under Council's direction, \$47.6M in 2006-2019 investment income balances was allocated to Community Services & Police off-site levies and \$8.0M in 2004-2015 investment income balances was allocated to Water's off-site levies.

**Table 3:** Off-site levies balance per Financial Statement

<b>Off-site levies balance per Financial Statement as at December 31, 2020 <sup>1</sup></b>	<b>330,024,343</b>
Off-site Levies paid by The City of Calgary <sup>2</sup>	16,204,311
Off-site Levy Held in Reserves (Water)	34,184,825
<b>Closing Balance, Off-Site Levies as at December 31, 2020</b>	<b>380,413,479</b>

<sup>1</sup> The City of Calgary 2020 Annual Report can be found on Calgary.ca. Refer to part Notes to Financial Statements, Section 11 Capital Deposits.

<sup>2</sup> City of Calgary Off-site Levies (internal transactions) are eliminated during the financial statement consolidation. For the purposes of the Off-site Levy Annual Report, these adjustments are included. These levies represent charges incurred through development by The City of Calgary.

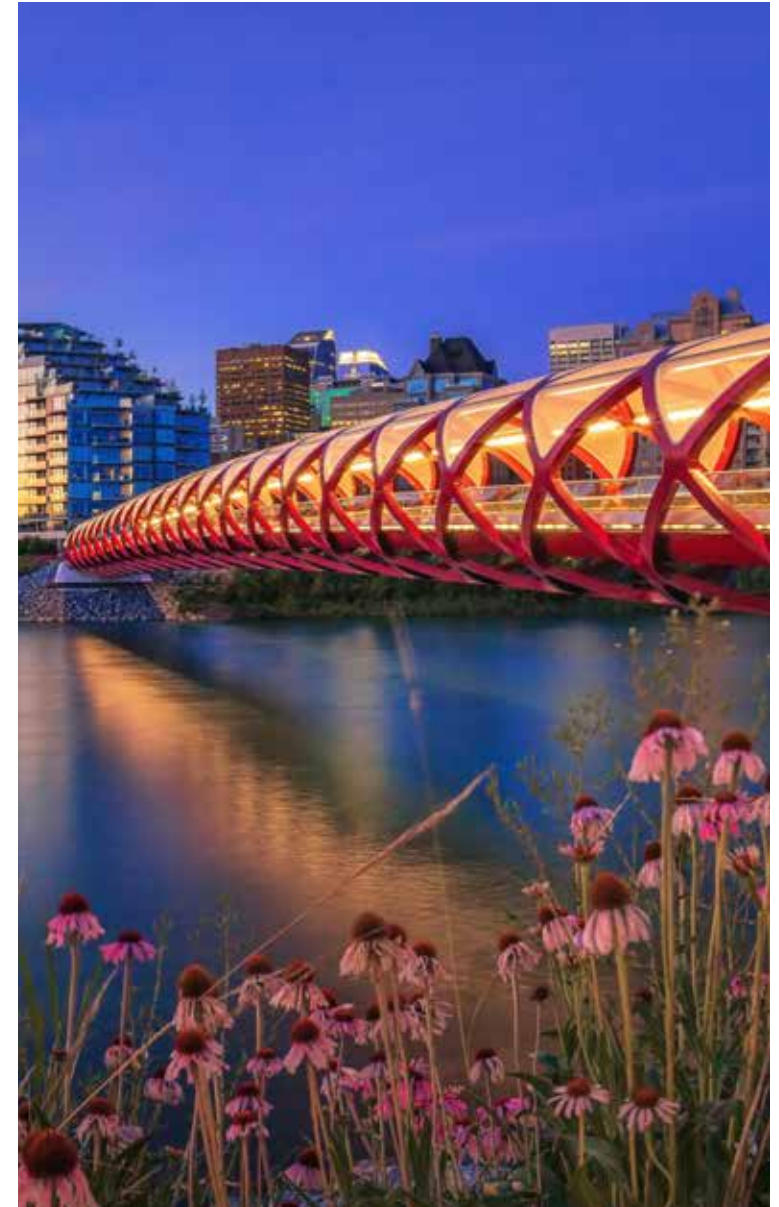


**Table 4:** Off-site Levies Balance Details by Department

Department	Off-site Levy Year-End Balance as per Financial Statements (Dec. 31, 2020)	Off-site Levy paid by The City of Calgary	Off-site Levy held in Utility Reserve	Off-site Levy Closing Balance (Dec. 31, 2020)	Off-site Levy Cost to Complete <sup>1</sup> (Future Expenditure)	Off-site Levy Future Collection based on signed Development Agreement <sup>2</sup> (Dec. 31, 2020)
Transportation and Transit	72,908,474	-	-	72,908,474	(185,156,430)	96,519,856
Water Resources & Water Services	19,795,987	314,659	34,184,825	54,295,471	(2,065,899,552)	86,593,547
Community Services	201,325,245	13,075,118	-	214,400,363	(82,383,504)	52,145,421
Calgary Police Service	35,994,637	2,814,534	-	38,809,171	(65,000,000)	5,934,803
<b>Total</b>	<b>330,024,343</b>	<b>16,204,311</b>	<b>34,184,825</b>	<b>380,413,479</b>	<b>(2,398,439,486)</b>	<b>241,193,627</b>

<sup>1</sup> This is the future committed expenditure for Council approved projects that have committed Off-site levy funding. For further details on project level, see Schedule A, B, C, D and E, "Off-site Levy Cost to Complete" column.

<sup>2</sup> This is the future committed collection for the Development Agreement (DA) signed as at December 31, 2020.





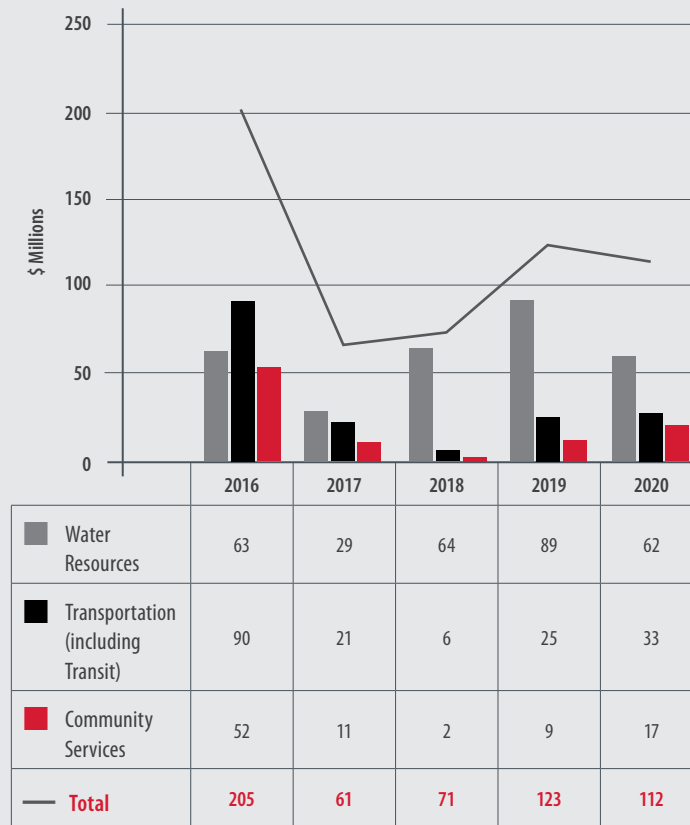
# Total Levies Collected and Spent

In 2020, a total of \$111,688,150 in off-site levies were collected, and The City spent \$138,698,251 from the levy account on capital projects. The total amount collected is a combination of funds received from the development industry (\$110,395,537) and funds transferred to the levy account (\$1,292,613) as part of the Density Incentive Program<sup>1</sup>. For the details of all off-site levies received by each contributor for each type of facility and infrastructure within each benefitting area, see Appendix 3 and Appendix 4 – 2020 Off-site Levy Collection Details.

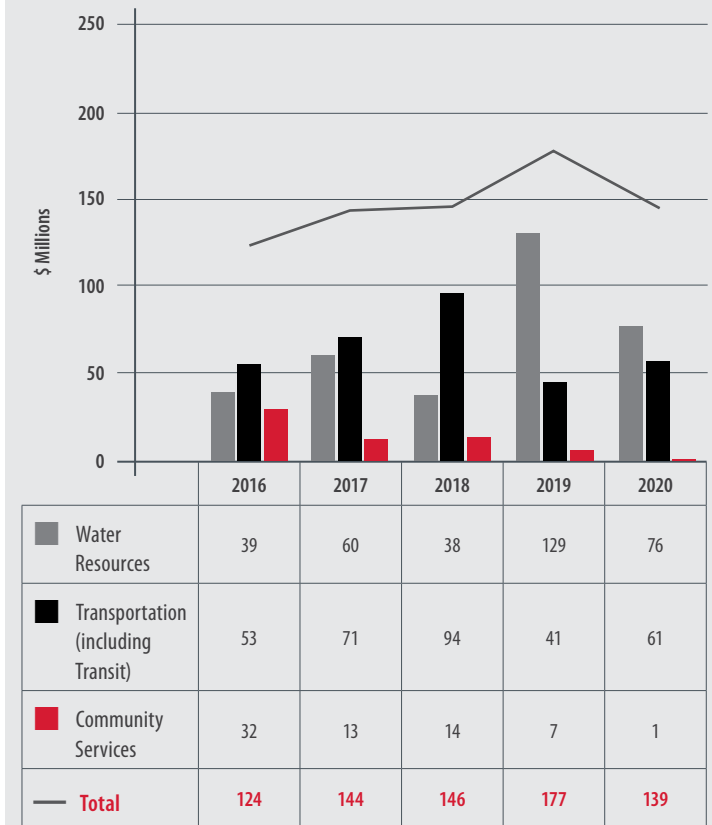
Figure 1 shows the levies collected since 2016 for each department. The high collections in 2016 and the subsequent lower collections in 2017 and 2018 are a result of adopting the new levy bylaw in 2016 and the shift to a three-year collection timeframe. The changing proportion of levies collected by department is also a result of the 2016 Off-site Levy bylaw. Within the three-year payment period, Water Resources levies are collected first, Transportation levies are collected second, and Community Services levies are collected third.

Figure 2 shows the levies spent since 2016 for each department. Timing of levy collection does not always align with when the infrastructure is required. The City uses various funding sources outside of the off-site levy fund to pay for capital infrastructure and may fund or finance the levy portion of the cost from other funding sources until such time as the levies are collected. Keeping an account of what is budgeted and what is spent is important for the calculation of the levy. Further explanation of the levy calculation and the carry forward of the levy fund balance is detailed in Bylaw 2M2016, Schedule C.

**Figure 1:** Off-Site Levies Collected by Department



**Figure 2:** Off-site Levies Spent by Department



<sup>1</sup> A Density Incentive Program was included in Bylaw 2M2016 to help incentivise redevelopment by providing a capped levy amount when development reaches a density at or above 285 equivalent persons per hectare, in the Established Area.

# Hectares of Land under Development Agreements

Development agreements and development permits are tracked to understand where development is happening and where levies have been assessed and collected. This is important for capital budgeting and forecasting purposes.

In 2020, 42 development agreements were executed for 274 hectares (ha) of development. Table 5 shows the annual volume of development agreement areas and the breakdown of levies received by type of development (industrial, commercial and residential). In order to accurately reflect what levies will be received, Table 5 has been split into "Executed" and "Cancelled" development agreements.

**Table 5:** Hectares of Development by Type

Type of Development	2016	2017	2018	2019	2020
Residential	109	363	349	165	269
Commercial	12	0	8	4	5
Industrial	0	0	35	18	0
<b>Total Hectares</b>	<b>121</b>	<b>363</b>	<b>392</b>	<b>186</b>	<b>274</b>
Cancelled Residential	0	4	0	0	0
Cancelled Commercial	0	0	0	0	0
Cancelled Industrial	0	0	0	0	0
<b>Total Hectares, Cancelled</b>	<b>0</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Hectares Executed, excluding Cancelled</b>	<b>121</b>	<b>359</b>	<b>392</b>	<b>186</b>	<b>274</b>

Table 6 shows the breakdown of levies collected for the Greenfield and Established Areas. Levies collected in the Greenfield Area are done through development agreements (at the subdivision stage) and collected on a per hectare rate, whereas levies collected in the Established Area are collected through development permits and are collected per unit for residential development or metre squared for commercial/industrial development.

The Greenfield Area is divided into six different watersheds for the purposes of the stormwater levy. The sanitary, water, and transportation levies and community services charges are all applied equally across the Greenfield Area. The Treatment Plant Levy is applied citywide, including in the Established Area. In 2020, 220 development permits in the Established Area paid the Treatment Plant Levy. The breakdown of these permits and payments are summarized in Table 7.

**Table 6:** Development Agreements by Location

Location of Development	2016	2017	2018	2019	2020
Greenfield Area	12	42	51	27	39
Established Area	8	3	6	8	3
<b>Total No. of Agreements</b>	<b>20</b>	<b>45</b>	<b>57</b>	<b>35</b>	<b>42</b>

Location of Development	2016		2017		2018		2019		2020	
	HA	%	(HA	%	HA	%	HA	%	HA	%
Greenfield Area	78	65%	343	96%	374	95%	147	79%	253	92%
Established Area	42	35%	16	4%	18	5%	38	21%	21	8%
<b>Total Hectare</b>	<b>121</b>	<b>100%</b>	<b>359</b>	<b>100%</b>	<b>392</b>	<b>100%</b>	<b>186</b>	<b>100%</b>	<b>274</b>	<b>100%</b>

A Density Incentive Program was included in Bylaw 2M2016 to help incentivise redevelopment in the Established Area. When a development reaches a density at, or above 285 equivalent people per hectare, the levy rate is capped, and developers do not pay for the additional units or square metres of development space. The difference in the levy charge between the capped density and the actual density is paid for through the Established Area Redevelopment Incentive Budget (“EARIB”) which is funded through property tax. In 2020, four approved development permit applications exceeded the maximum density and \$1,292,613 was transferred to Water Resources to invest in treatment plant infrastructure.

**Table 7:** Development Permits in Established Area

	2017	2018	2019	2020
Residential Development Permits	281	326	205	204
Retail/Commercial Development Permits	8	10	13	12
Industrial Development Permits	-	3	4	2
Mixed-Use Development Permits	6	1	6	2
<b>Total Development Permits</b>	<b>295</b>	<b>340</b>	<b>228</b>	<b>220</b>
Established Area Levy Collected	\$2,238,257	\$5,072,451	\$4,668,441	\$4,269,938
EARIB Allocated to Water Resources <sup>1</sup>	\$259,957	\$2,232,146	\$480,684	\$1,292,613
<b>Total Established Area Levy</b>	<b>\$2,498,214</b>	<b>\$7,304,597</b>	<b>\$5,149,125</b>	<b>\$5,562,551</b>

<sup>1</sup>The Density Incentive Program is paid for by property tax funding allocated through the Established Areas Redevelopment Incentive Budget (EARIB).



# Levy Expenditures by Service Line

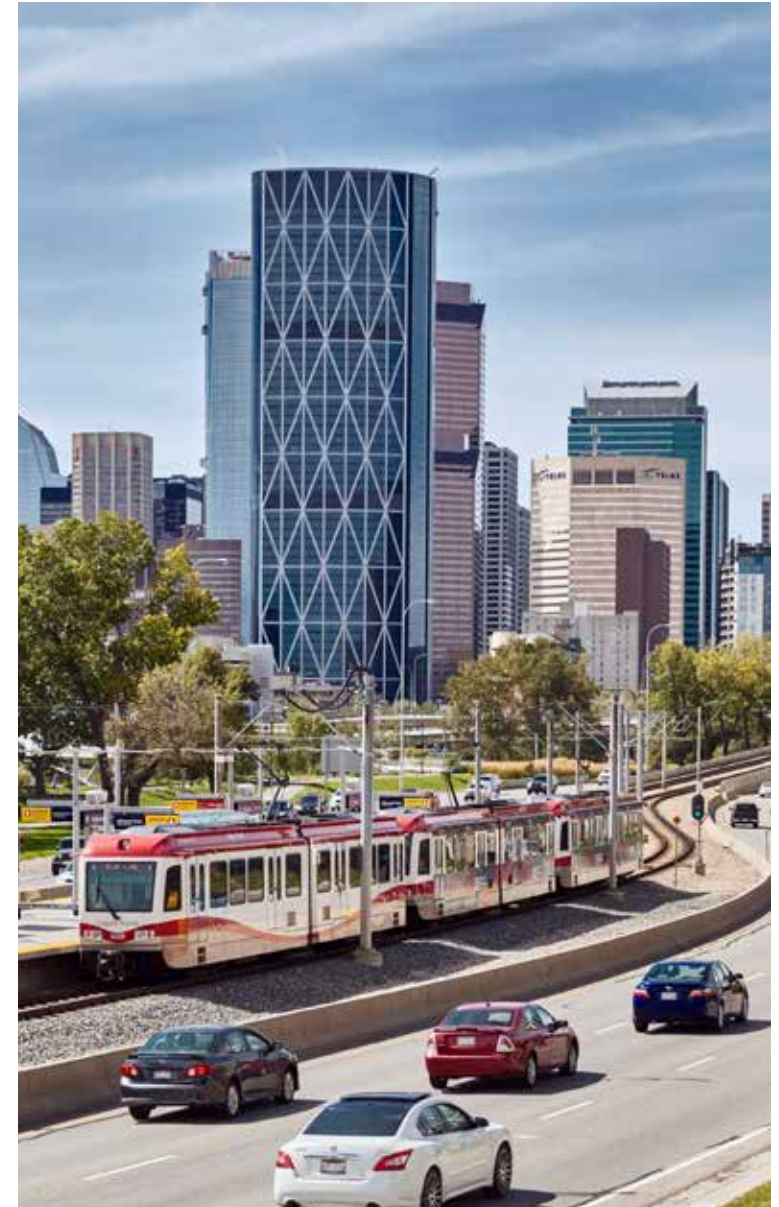
Through the One Calgary 2019-2022 Service Plans and Budgets (see Report C2018-1158), The City has moved towards a service line approach to planning and budgeting. This approach, identifying each of The City’s 61 services, makes it clearer to Council and citizens the services The City provides, how much those services cost, and how funds managed by The City are being invested to deliver value.

The Off-site Levy program supports 10 of The City’s 61 service lines. Table 8 identifies the 2020 levy expenditures by service line, as well as the number of projects within each service line that the off-site levies have, or continue to support.

**Table 8:** Off-site Levy Information by Service Line

Service Line	Total 2020 Levy Funds Spent (\$)	# of Active or Future Levy Projects <sup>1</sup>	# of Past Levy Projects <sup>1</sup>
Streets	50,597,929	27	56
Sidewalks & Pathways	-	1	5
Public Transit	10,500,000	1	2
Water Treatment & Supply	11,841,958	24	93
Wastewater Collection & Treatment	58,714,867	41	74
Stormwater Management	5,830,924	12	30
Fire & Emergency Response	668,330	7	9
Recreation Opportunities	-	1	5
Library Services	-	1	1
Police Services	544,243	2	1
<b>Total</b>	<b>\$138,698,251</b>	<b>117</b>	<b>276</b>

<sup>1</sup> Each phase of one infrastructure program may correlate to a different project identifier. These counts refer to the number of projects identified in the tables in the Appendices to this report.



# Transportation Summary

The transportation component of the levy includes capital projects identified in the Calgary Transportation Plan. All projects are prioritized through the One Calgary service plan and budget process. In 2020, over \$50 million of off-site levy fund was spent on transportation projects to support city-wide growth and redevelopment.

The 2020 levy funded key activities within Transportation include:

- **Stoney Trail Improvements** (\$12.6 million spent in 2020)
- **88 Street SE Extension** (\$9.5 million spent in 2020)
- **Airport Trail N.E. Phase 2** (\$7.6 million spent in 2020)
- **University of Calgary Transit Oriented Development** (\$6.7 million spent in 2020)
- **Crowchild Trail Improvements** (\$4.7 million spent in 2020)
- **SW & W Ring Road Connections** (\$2.9 million spent in 2020)
- **Development Infrastructure** (\$1.7 million spent in 2020)
- **Trans Canada Highway/Bowfort Road Interchange** (\$1.6 million spent in 2020)
- **194 Avenue S Slough Crossing & CPR Grade** (\$1.3 million spent in 2020)
- **Connectors/Improvements for Provincial Ring Road Projects** (\$1.2 million spent in 2020)

The amount collected in 2020 for both Transportation and Transit, as shown in Tables 9 and 10, is \$31,715,312 and \$898,127 respectively. The fund balance for both Transportation and Transit is \$72,908,474 as shown in Table 11. The levy balances in Tables 9-11 are committed to the Greenfield share of Transportation projects that align with the One Calgary Service Plans and Budget.

**Table 9:** Transportation Balance

<b>Opening Balance as at January 1, 2020</b>	<b>80,423,081</b>
Adjustments to 2020 Opening Balance <sup>1</sup>	229,037
<b>Adjusted Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>80,652,118</b>
Total Off-site Levies Collected <sup>2</sup>	31,715,312
Investment Income Received	6,757,225
Prior Year's Off-site Levies Investment Income Adjustments	-
Off-site Levies Spent	(50,597,929)
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>68,526,726</b>

<sup>1</sup> Other transfer from Planning and Development related to process review.

<sup>2</sup> As at December 31, 2020 \$12.2M of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (Transportation \$11.1M + Transit \$0.3M) per PFC2020-0775 and year end timing collection timing differences (\$0.8M).

**Table 10:** Transit Balance (Buses)

<b>Opening Balance as at January 1, 2020</b>	<b>13,002,930</b>
Adjustments to 2020 Opening Balance <sup>1</sup>	1,497
<b>Adjusted Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>13,004,427</b>
Total Off-site Levies Collected <sup>2</sup>	898,127
Investment Income Received	979,194
Prior Year's Off-site Levies Investment Income Adjustments	-
Off-site Levies Spent	(10,500,000)
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>4,381,748</b>

<sup>1</sup> Other transfer from Planning and Development related to process review.

<sup>2</sup> As at December 31, 2020 \$12.2M of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (Transportation \$11.1M + Transit \$0.3M) per PFC2020-0775 and year end timing collection timing differences (\$0.8M).

**Table 11:** Transportation and Transit Balance

<b>Transportation Balance as at December 31, 2020</b>	<b>68,526,726</b>
Transit Balance as at December 31, 2020	4,381,748
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>72,908,474</b>

The collection of levy funds may not align with the timing of a particular infrastructure need. To move forward the required infrastructure projects, The City often uses other City funding sources to pay for the capital infrastructure cost or finance the levy portion of the cost. In 2020, \$19.9 million of grants, \$35 million city funding and \$50.6 million of off-site levies were spent on the off-site levy eligible capital projects within the Transportation Program.

The Transportation levies support three service lines (Streets, Public Transit, and Sidewalks and Pathways). Details on the service lines can be found in Table 8, page 9. For more details on Transportation capital projects, see Schedule A - Transportation Details. For more details on Transit bus projects, see Schedule D - Transit Buses Details.



# Water Resources Summary

Levies collected through the water, wastewater and storm water components of the bylaw support projects in the Water Resources and Water Services capital-spending plan; these projects are prioritized through the service plan and budget process<sup>1</sup>.

The 2020 levy funded key activities within Water Resources include:

- Bonnybrook Plant D Expansion** (\$112 million spent in 2020): The City is investing over \$1 billion to upgrade and expand the Bonnybrook Wastewater Treatment Plant to protect the environment, increase energy efficiency, and accommodate our city's future growth to the mid-2030s.
- Seton Tunnel Ph 1 (Rangeview Sanitary Trunk) & Rangeview Sanitary Trunk Laterals (Phase 1)** (\$30 million spent in 2020): Construction of the Rangeview Sanitary trunk and Phase 1 laterals was substantially progressed in 2020 by Water Resources. Delivery of this project included connection to the Cranston siphon and installation via microtunnelling (connecting pipes underground rather than excavating large open trenches) under Deerfoot Tr S. Construction of this infrastructure is required to service the Rangeview Area Structure Plans (ASPs) and to meet servicing commitments for the 14 new communities approved by Council in 2018.
- Inglewood Sanitary Trunk** (\$24 million spent in 2020): Water Resources completed construction of 3.5km of the 2400mm diameter Inglewood Sanitary trunk upgrade in 2020, which included microtunnelling. Delivery of this upgrade was critical to continue to service growth in the Northern Greenfield Area, the Established Area, and for Regional Customers.
- Northridge Feedermain** (\$9 million spent in 2020): Construction of Phase 1 of the Northridge Feedermain (East Leg) was substantially completed in 2020. Construction of the 1,350 mm diameter main will ultimately supply the future Northridge reservoir to provide water for continued growth in the Northern part of the City. Construction of this infrastructure was required to service Glacier Ridge, to meet servicing commitments for the 14 new communities approved by Council in 2018.

- Haskayne Feedermain and Sanitary Trunk** (\$6 million spent in 2020): Construction of the feedermain and sanitary trunk to service the Haskayne Area Structure Plan were completed in 2020 via Construction Agreement to meet servicing commitments for Rowan Park, one of the 14 New Communities approved by Council in 2018. Feedermain construction included delivery of two 600 mm feeder mains and sanitary construction included delivery of a 600 mm trunk.

In 2020, the total amount of levies collected from development projects was \$61,007,675 as shown in Table 12. An additional \$1,292,613 was transferred to the levy account from the Density Incentive Program. A total of \$76,387,349 of the levy funds was used to pay for debt servicing obligation from capital projects.

The Water Resources levy balance varies by infrastructure type. A positive balance indicates that the levy account has sufficient levy funds available to pay debt servicing (principal and interest) and a negative balance indicates that there has not been enough off-site levy collection. The positive balances and negative balances cannot be offset between infrastructure types and between watersheds.

The closing balance of \$54,295,471 in Table 12 is the positive balances from Water Treatment Plant and five Stormwater Watersheds (Bow, Elbow, Nose Creek, Pine Creek and Fish Creek). Table 13 provides further details for the infrastructures with positive balances.

However, Water Distribution, Wastewater Collection, Wastewater Treatment Plant and the Shepard Stormwater Watershed have deficit balances of (\$44,948,800), (\$33,138,330), (\$3,829,171), and (\$5,819,701), respectively. These shortfalls are temporarily mitigated by Utility rate revenue and are expected to be recovered from future levy collections. Table 14 provides further details for the infrastructures with negative balances.

<sup>1</sup>The amounts are the total capital expenditures before being allocated between growth and non-growth followed by Greenfield, redevelopment, and regional.

**Table 12:** Water Resources and Water Services Balance

Water, Wastewater and Stormwater Levies	Balance
<b>Opening Balance as at January 1, 2020</b>	<b>55,990,018</b>
Adjustments to 2020 Opening Balance <sup>1</sup>	1,993,153
<b>Adjusted Positive Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>57,983,171</b>
Total Off-site Levies Collected	62,300,288
Off-site Levies Collected <sup>2</sup>	61,007,675
Density Incentive (EARIB) program	1,292,613
Investment Income Received	2,362,971
Prior Year's Off-site Levies Investment Income Adjustments <sup>3</sup>	8,036,790
Off-site Levies Spent (including Financing Costs) <sup>4</sup>	(76,387,749)
<b>Closing Positive Balance, Off-site Levies as at December 31, 2020 <sup>5</sup></b>	<b>54,295,471</b>

<sup>1</sup> Includes \$2.0M investment income adjustments from utility rate fund to OSL fund within Utilities Reserve for Water and Wastewater from 2011 to 2015.

<sup>2</sup> As at December 31, 2020, (\$2.9M) of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (\$2.7M) per PFC2020-0775 and year-end collection timing differences (\$0.2M).

<sup>3</sup> Per PFC 2020-1237, \$8.0M investment income balance prior to 2020 was allocated to Water Resources.

<sup>4</sup> \$76.4M includes \$6.0M OSL usage from investment income adjustments of \$2.0M and \$8.0M.

<sup>5</sup> \$54.3M does not include the temporary deficit balances of (\$87.7M) as shown in Table 14.



Table 15 shows the details of the levy collections by area, which also details the amounts allocated to Water Resources and Water Services from the Established Areas Redevelopment Incentive Budget (EARIB) through the Density Incentive Program.

The Water Resources levies support three service lines (Wastewater Collection & Treatment, Water Treatment & Supply, and Stormwater Management). Details on these service lines can be found in Table 8 on page 9. Details of specific projects are shown in Schedule B – Water Resources Details.

**Table 13:** Water Resources and Water Services details for the infrastructure types with positive balances

Water, Wastewater and Stormwater Levies	Total Balance	Water Treatment Plant	Wastewater Treatment Plant	Stormwater					
				Bow River	Elbow River	Fish Creek	Nose Creek	Pine Creek	Total Stormwater
<b>Opening Positive Balance</b>	<b>55,990,018</b>	<b>12,269,674</b>	<b>12,478,575</b>	<b>8,649,788</b>	<b>1,965,051</b>	<b>547,305</b>	<b>17,281,613</b>	<b>2,798,012</b>	<b>31,241,768</b>
Adjustments to 2020 Opening Balance	1,037,389	172,330	743,558	-	-	-	-	121,501	121,501
<b>Adjusted Positive Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>57,027,407</b>	<b>12,442,004</b>	<b>13,222,133</b>	<b>8,649,788</b>	<b>1,965,051</b>	<b>547,305</b>	<b>17,281,613</b>	<b>2,919,513</b>	<b>31,363,269</b>
Total Off-site Levies Collected	40,329,347	5,522,389	32,708,113	395,787	23,191	-	1,320,005	359,862	2,098,845
Off-site Levies Collected	39,036,734	5,289,719	31,648,171	395,787	23,191	-	1,320,005	359,862	2,098,845
Density Incentive (EARIB) Program	1,292,613	232,670	1,059,942	-	-	-	-	-	-
Investment Income Received	2,181,741	553,759	294,563	360,741	97,898	24,578	744,662	105,540	1,333,419
Prior Year's Off-site Levies Investment Income Adjustments	4,033,230	1,634	7,094	915,223	708,079	124,663	2,478,581	(202,046)	4,024,501
Off-site Levies Spent (Usage)	(49,276,254)	(1,981,873)	(46,231,903)	(10,709)	-	-	(758,640)	(293,128)	(1,062,478)
<b>Closing Positive Balance, Off-site Levies as at December 31, 2020</b>	<b>54,295,471</b>	<b>16,537,914</b>	<b>-</b>	<b>10,310,829</b>	<b>2,794,219</b>	<b>696,546</b>	<b>21,066,221</b>	<b>2,889,742</b>	<b>37,757,557</b>

**Table 14:** Water Resources and Water Services details for the infrastructures with negative balances.

Water, Wastewater and Stormwater Levies	Total Balance	Water Distribution	Wastewater Collection	Wastewater Treatment Plant <sup>1</sup>	Stormwater Shepard
<b>Opening Negative Balance</b>	<b>(73,946,566)</b>	<b>(41,802,362)</b>	<b>(27,576,703)</b>	-	<b>(4,567,501)</b>
Adjustments to 2020 Opening Balance	955,764	491,289	458,484	-	5,991
<b>Adjusted Negative Balance, Off-site Levies as at January 1, 2020</b>	<b>(72,990,802)</b>	<b>(41,311,072)</b>	<b>(27,118,220)</b>	-	<b>(4,561,510)</b>
Total Off-site Levies Collected	21,970,941	9,338,926	11,987,236	-	644,778
Off-site Levies Collected Density Incentive (EARIB) Program	21,970,941	9,338,926	11,987,236	-	644,778
	-	-	-	-	-
Investment Income Received	181,230	25,210	32,928	-	123,092
Prior Year's Off-site Levies Investment Income Adjustments	4,003,561	4,660	4,315	-	3,994,585
Off-site Levies Spent (Usage)	(27,111,495)	(9,860,086)	(12,482,963)		(4,768,447)
Incremental Principal and Interest Shortfall <sup>2</sup>	(13,789,437)	(3,146,439)	(5,561,627)	(3,829,171)	(1,252,200)
<b>Closing Negative Balance, Off-site Levies as at December 31, 2020</b>	<b>(87,736,002)</b>	<b>(44,948,802)</b>	<b>(33,138,330)</b>	<b>(3,829,171)</b>	<b>(5,819,701)</b>

<sup>1</sup> For Wastewater Treatment Plant, the opening positive balance, collection and spent are included in Table 13.

<sup>2</sup> The incremental shortfall is between levy fund available and principal and interest payments required in 2020.

**Table 15:** Water Resources and Water Services Collection Details

Greenfield	
<b>Treatment Plants</b>	
Water	6,761,946
Wastewater	30,521,125
<b>Water Distribution</b>	9,362,969
<b>Wastewater Collection</b>	12,020,295
<b>Storm Sewer</b>	
Bow River	464,310
Elbow River	23,191
Fish Creek	-
Nose Creek	1,791,302
Pine Creek	792,546
Shepard Wetlands	644,778
<b>Total Greenfield Areas</b>	<b>62,382,462</b>
<b>Established Area</b>	
<b>Treatment Plants</b>	
Water	264,729
Wastewater	1,205,988
<b>Density Incentive Program</b>	
Water	232,670
Wastewater	1,059,942
<b>Total Established Areas</b>	<b>2,763,330</b>
<b>Total 2020 Collections</b>	<b>65,145,792</b>

# Community Services Summary

The Community Services Charges support the capital cost of new emergency response facilities, libraries, recreation facilities, transit buses and police stations.

The 2020 levy funded key activities within Community Services include:

## Calgary Fire Department

- **East Macleod Station** (\$0.37 million spending in 2020): Underground utilities and a transformer for the future permanent East Macleod Station
- **Cornerstone Emergency Response Station** (\$0.3 million spent in 2020): Purchase of land for the future permanent Cornerstone Station.

## Calgary Police Service

- **Customer Service Centre** (\$0.54 million spending in 2020): \$0.54 million was spent on the new Arrest Processing Centre by Spy Hill Correctional Facility.

A total of \$15,060,200 was collected for Community Services (excluding Police) in 2020, and the closing balance is \$214,400,363. This balance will help fund projects for 2020 and beyond. A total of \$1,714,224 was collected for police stations in 2020 and the closing balance is \$38,809,171. The Calgary Police Service have been accumulating the funds in capital deposits to pay for future planned police stations. Schedule C and E – Community Services Details shows project specific information.

**Table 16:** Levies Balance - Community Services (Emergency Response Facilities, Calgary Public Library and Recreation Facilities Levy)

Department	Total	Emergency Response Facilities	Recreation Facilities	Calgary Public Library
Opening Balance as at January 1, 2020	151,532,809	51,808,131	80,357,020	19,367,658
Adjustments to 2020 Opening Balance <sup>1</sup>	89,884	77,309	10,995	1,580
<b>Adjusted Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>151,622,693</b>	<b>51,885,440</b>	<b>80,368,015</b>	<b>19,369,238</b>
Off-site Levies Collected <sup>2</sup>	15,060,200	4,380,573	9,341,284	1,338,343
Investment Income Received	7,410,229	2,492,971	4,016,092	901,166
Prior Year's Off-site Levies Investment Income Adjustments <sup>3</sup>	40,975,572	13,609,797	22,998,708	4,367,067
Off-site Levies Spent	(668,330)	(668,330)	-	-
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>214,400,363</b>	<b>71,700,450</b>	<b>116,724,099</b>	<b>25,975,814</b>

<sup>1</sup> Other transfer from Planning and Development related to process review.

<sup>2</sup> As at December 31, 2020 \$5.9M of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (\$5.5M) per PFC2020-0775 and year end timing collection timing differences (\$0.4M).

<sup>3</sup> In 2020 per PFC2020-1237 and under Council's direction \$41.0M in 2006-2019 investment income balances was allocated to Community Services.

**Table 17:** Levies Balance - Community Services (Police)

Opening Balance as at January 1, 2020	29,679,763
Adjustments to 2020 Opening Balance <sup>1</sup>	2,050
<b>Adjusted Opening Balance, Off-site Levies as at January 1, 2020</b>	<b>29,681,813</b>
Off-site Levies Collected <sup>2</sup>	1,714,224
Investment Income Received	1,367,300
Prior Year's Off-site Levies Investment Income Adjustments <sup>3</sup>	6,590,078
Off-site Levies Spent	(544,243)
<b>Closing Balance, Off-site Levies as at December 31, 2020</b>	<b>38,809,171</b>

<sup>1</sup> Other transfer from Planning and Development related to process review.

<sup>2</sup> As at December 31, 2020 \$0.6M of off-site levy balances were billed but not yet received as a result of the Off-site Levy Relief Program (\$0.6M) per PFC2020-0775 and year end timing collection timing differences.

<sup>3</sup> In 2020 per PFC2020-1237 and under Council's direction \$6.6M in 2006-2019 investment income balances was allocated to Calgary Police Service.

# Appendices

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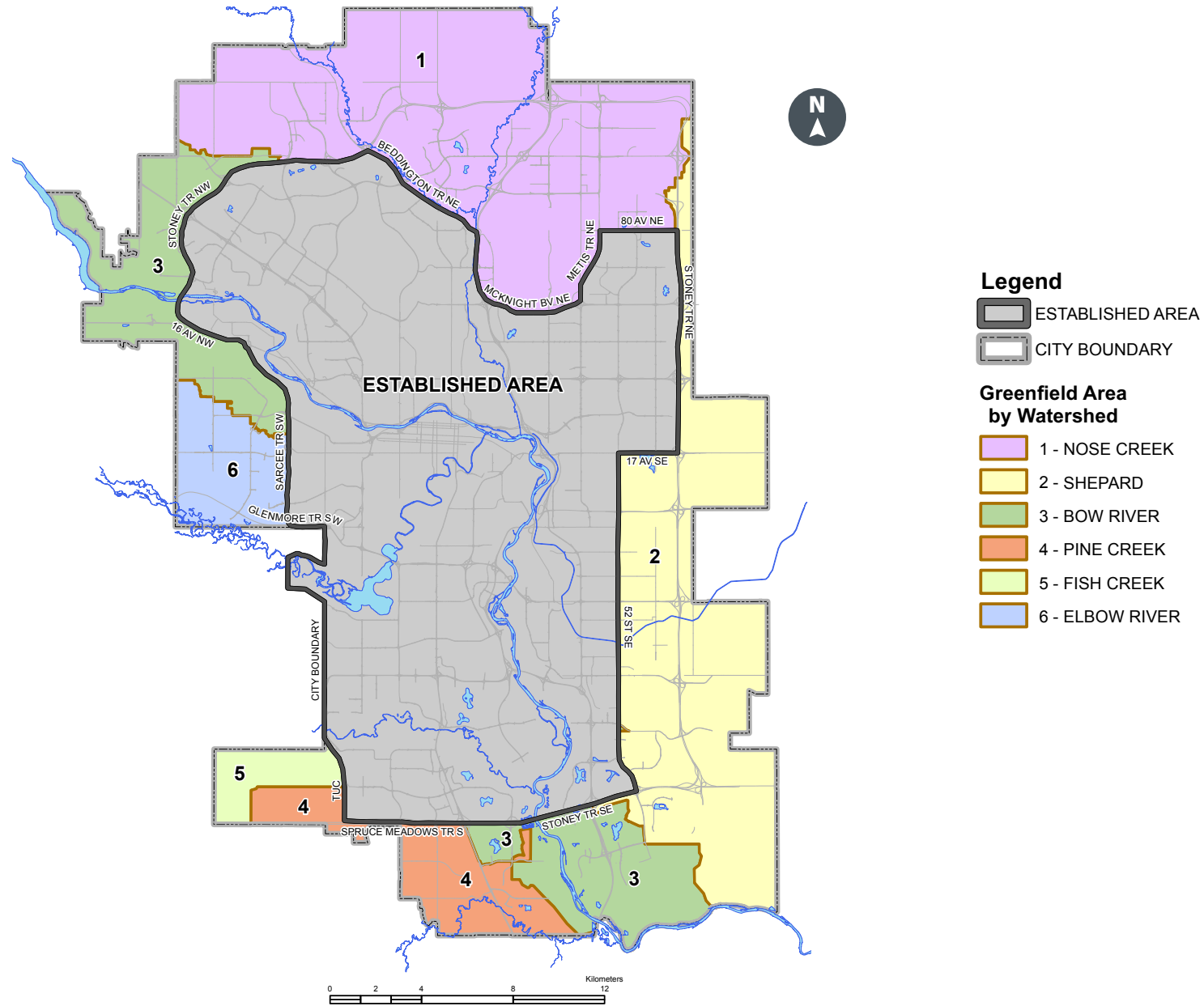
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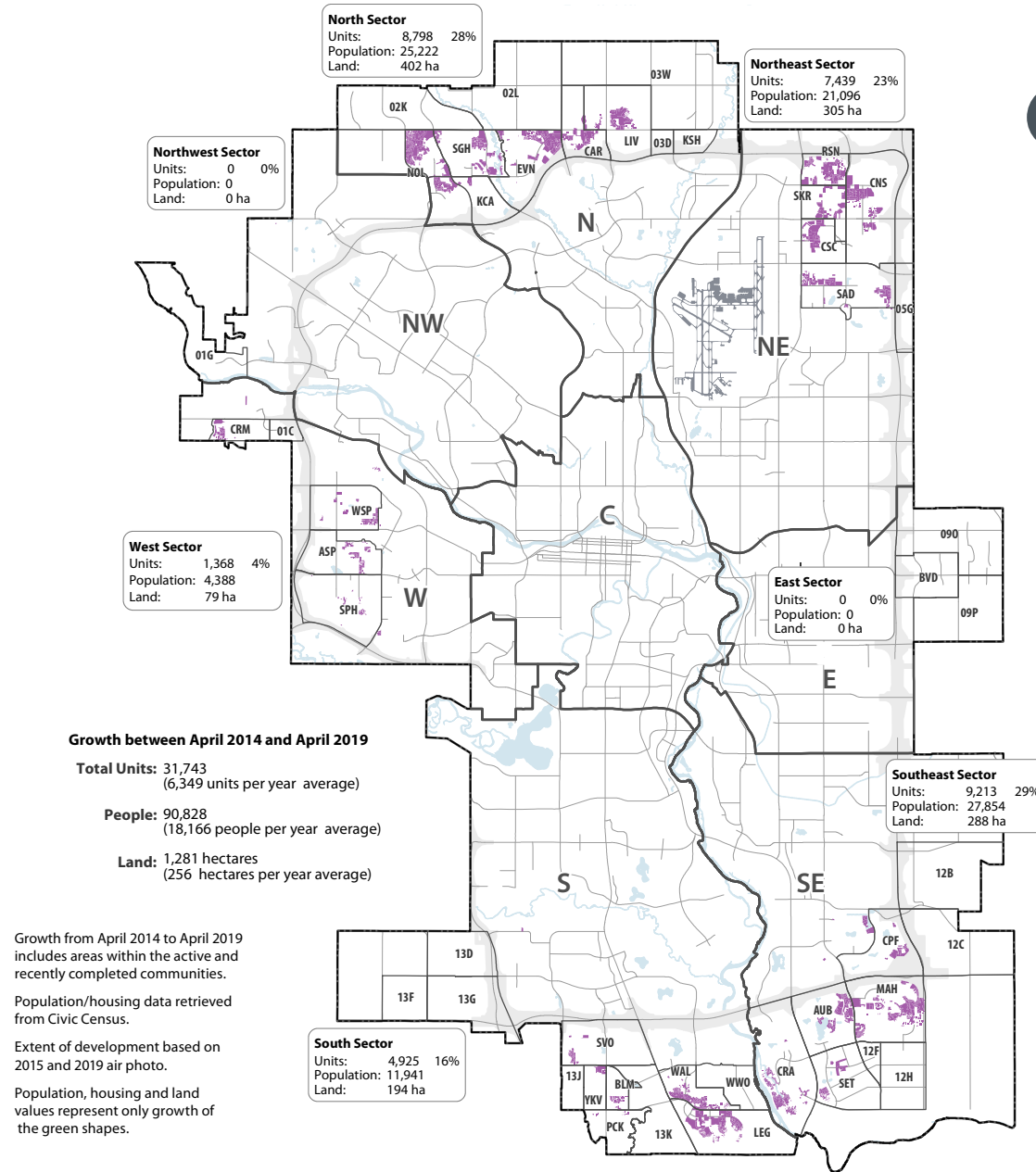
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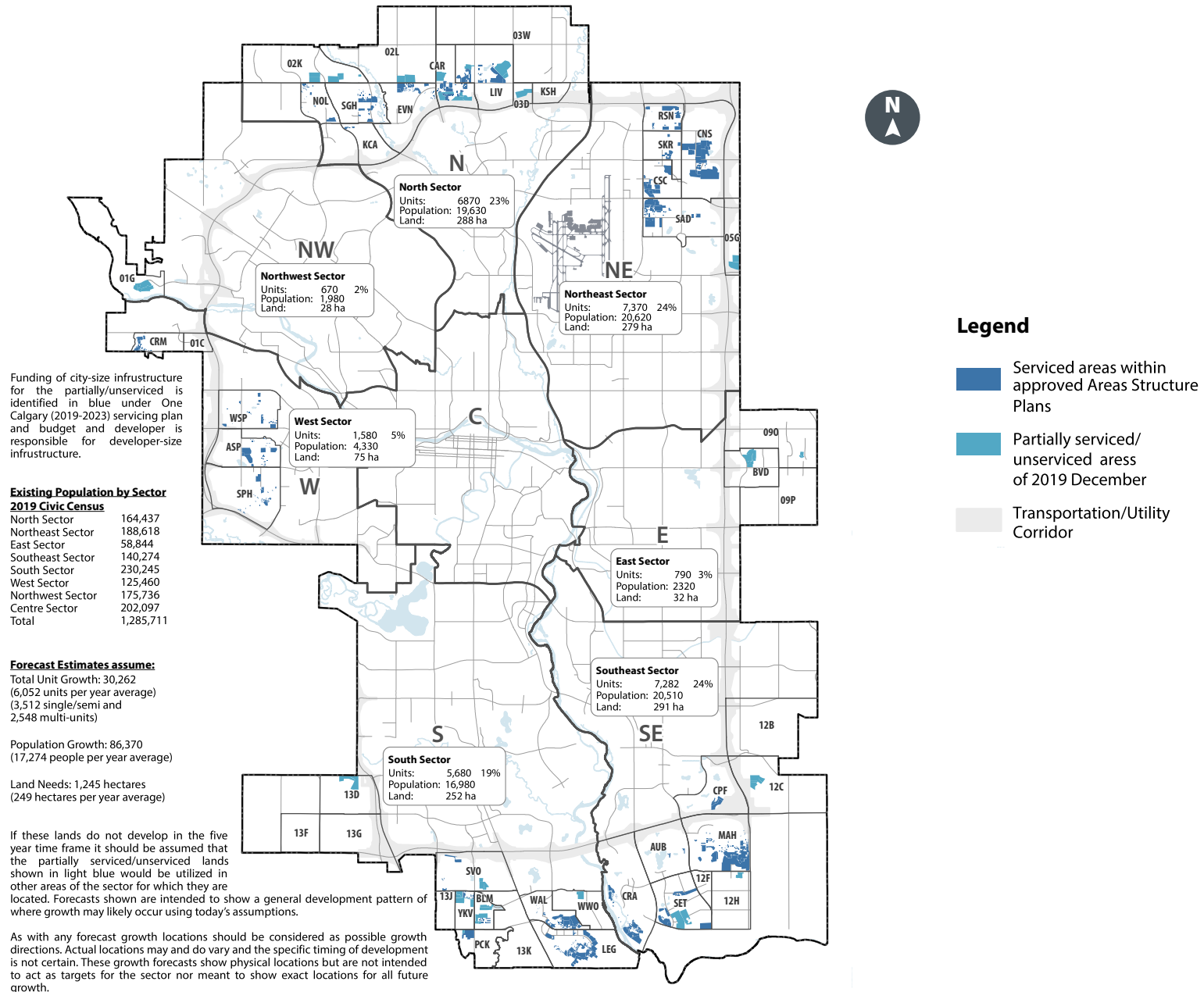
**Map 1:** 2016 Map of Established Area and Greenfield Area (by Watershed)



**Map 2:** Suburban growth between April 2014 and April 2019 (five years)



**Map 3:** New suburban areas growth forecasts 2020-2024 (five years)



# Example – How to read Detailed Project Schedule

City Department	Program /Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	City Payments			Off-site Levy Payments				Spent portion of project	Levy Allocation			City Payments: Funding Source						
					Total Budget of Project (\$)	City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)		2019 Levies Spent (\$)	Percent allocation to levies	Total Potential OSL Allowed	City front ended amount	City Contribution to date-Grant Funding (\$)	City Contribution to date-City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete-Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	859-001	Airport Trail NE Phase 2	2019 to 2022	Y	150,160,404	112,511,068	37,666,290	74,844,778	37,649,336	6,556,768	31,092,568	6,556,768	44,223,058	60%	90,096,242	(83,539,474)	23,508,525	14,157,764	37,666,290	52,424,772	22,420,005	74,844,778

<b>A</b> Total Budget of Project	<p><b>Total Budget of Project (\$) = City Portion of Budget + Off-site Levy Portion of Budget</b></p> <p>'In this example, Airport Trail NE has total budget of \$150,160,404. Out of \$150,160,404, the city portion of budget is \$112,511,068, and the OSL portion of budget is \$37,649,336.</p>
<b>B</b> City Payments	<p><b>City Portion of Budget (\$) = City Contribution to Date + City Cost to Complete</b></p> <p>'Out of \$112,511,068, city has spent \$37,666,290, has additional \$74,844,778M remaining amount to spend to complete the project.</p>
<b>C</b> Off-site Levy Payments	<p><b>Off-site Levy Portion of Budget (\$) = Off-site Levy spent to date + Off-site Levy Cost to Complete</b></p> <p>'In case of OSL, out of \$37,649,336 budget, \$6,556,768 has been spent so far and additional \$31,092,568 is remaining to complete the project.</p> <p><b>2020 Levies Spent (\$) = Current year levy spent amount</b></p>
<b>D</b> Spent portion of project	<p><b>Spent Portion of Project (\$) = City Contribution to date + Off-site levy Spent to date</b></p> <p>'So until now, \$44,223,058 has been spent on this project (= city spent amount \$37,666,290 + off-site levy spent \$6,556,768).</p>
<b>E</b> Levy Allocation	<p><b>Percent Allocation to levies = Off-site Levy allowed %</b></p> <p>'Based on the benefit allocation of the this capital project, the 60% of cost was OSL allowed amount.</p> <p><b>Total Potential OSL Allowed = Total budget * Percent allocation to levies</b></p> <p>'The 60% of the total budget, \$150,160,404 becomes \$90,096,242.</p> <p><b>City front Ended amount = Off-site Levy Spent to date - Total Potential OSL Allowed</b></p> <p>'The City frond ended amount is The different between Total OSL allowed (\$90,096,242) and the actual OSL spent to date (\$6,556,768).</p>
<b>F</b> City Payments: Funding Source	<p>This section is the details of Section B, City Payments</p> <p><b>City Contribution to date Total (\$) = City Contribution to date Grant Funding + City Contribution to date Other Funding</b></p> <p><b>City Cost to Complete Total (\$) = City Cost to Complete Grant Funding + City Cost to Complete Other Funding</b></p>



# Schedule A – Transportation Details

Table 18 shows the detailed projects and amounts of the Transportation off-site levies spent. The transportation department receives an investment income on the levies balance, and this income is credited back to the levies balance. The investment income is reported in Tables 9 and 10 to calculate the balance of the levies account.

**Table 18:** Transportation Projects

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy Allocation			City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spents (\$)	Spent portion of project (\$)	Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	26,717,000	26,202,000	26,202,000	-	515,000	515,000	-	26,717,000	76%	20,304,920	(19,789,920)	24,026,000	2,176,000	26,202,000	-	-	-	
Roads	129-204	Development of Access Roads (multiple projects 2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	19,090,000	4,564,000	4,564,000	-	14,526,000	14,526,000	-	19,090,000	76%	14,508,400	17,600	-	4,564,000	4,564,000	-	-	-	
Roads	129-175	Intersection Upgrades - Sherrif King	2014 to 2015	N (complete-identified on prior levy)	8,433,000	-	-	-	8,433,000	8,433,000	-	8,433,000	76%	6,409,080	2,023,920	-	-	-	-	-	-	
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2014 to 2018)	2014 to 2015	N (identified on prior levy)	21,721,000	20,397,000	20,397,000	-	1,324,000	1,324,000	-	21,721,000	76%	16,507,960	(15,183,960)	15,697,000	4,700,000	20,397,000	-	-	-	
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2014 to 2018)	2016 to 2018	N (identified on prior levy)	26,420,785	26,420,785	26,420,785	-	-	-	-	26,420,785	60%	15,852,471	(15,852,471)	21,352,010	5,068,775	26,420,785	-	-	-	
Roads	129-204	Development of Access Roads (multiple projects 2014 to 2018)	2014 to 2015	N (identified on prior levy)	10,227,000	5,116,000	5,116,000	-	5,111,000	5,111,000	-	10,227,000	76%	7,772,520	(2,661,520)	4,985,000	131,000	5,116,000	-	-	-	
Roads	129-204	Development of Access Roads (multiple projects 2014 to 2018)	2016 to 2018	N (identified on prior levy)	26,198,240	3,042,036	3,042,036	-	23,156,204	23,156,204	-	26,198,240	60%	15,718,944	7,437,260	2,692,497	349,539	3,042,036	-	-	-	
Roads	129-204	Development of Access Roads (multiple projects 2019 to 2022)	2019 to 2022	Y	13,684,013	13,188,503	12,282,540	905,963	495,511	192,520	302,991	11,683	12,475,060	60%	8,203,398	(8,017,888)	6,190,011	6,092,529	12,282,540	246,492	659,471	905,963

**Table 18:** Transportation Projects (continued)

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy Allocation			City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spents (\$)	Spent portion of project (\$)	Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date-Grant Funding (\$)	City Contribution to date-City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete-Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)	City Cost to Complete Total (\$)
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various location 2014 to 2018)	2014 to 2015	Y	4,060,000	2,854,000	2,854,000	-	1,206,000	1,206,000	-	-	4,060,000	76%	3,085,600	(1,879,600)	2,499,000	355,000	2,854,000	-	-	-
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various location 2014 to 2018)	2016 to 2018	Y	9,666,752	5,185,840	5,185,840	-	4,480,912	4,480,912	-	-	9,666,752	60%	5,800,051	(1,319,139)	4,923,942	261,898	5,185,840	-	-	-
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various location 2019 to 2022)	2019 to 2022	Y	13,274,832	12,861,928	4,603,510	8,258,418	412,904	-	412,904	-	4,603,510	60%	7,964,899	(7,964,899)	4,603,510	-	4,603,510	6,057,709	2,200,709	8,258,418
Roads	129-143	Subdivision Construction (various locations 2014 to 2018)	2014 to 2015	N (identified on prior levy)	2,671,000	1,901,000	1,901,000	-	770,000	770,000	-	-	2,671,000	76%	2,029,960	(1,259,960)	1,901,000	-	1,901,000	-	-	-
Roads	129-143	Subdivision Construction (various locations 2014 to 2018)	2016 to 2018	N (identified on prior levy)	4,729,716	1,509,672	1,509,672	-	3,220,044	3,220,044	-	-	4,729,716	60%	2,837,830	382,214	452,875	1,056,797	1,509,672	-	-	-
Roads	A481352	RD-Dev Infrastructure-AD	2019 to 2022	Y	32,999,626	23,954,626	14,018,128	9,936,499	9,045,000	3,600,609	5,444,391	1,701,288	17,618,737	60%	19,799,776	(16,199,167)	-	14,018,128	14,018,128	2,800,000	7,136,499	9,936,499
Roads	A481353	RD-Dev Infrastructure-NC	2019 to 2022	Y	9,650,000	6,650,000	-	6,650,000	3,000,000	-	3,000,000	-	-	60%	5,790,000	(5,790,000)	-	-	-	-	6,650,000	6,650,000
Transportation Infrastructure	142-000	Top Lift Paving - Various Locations (2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	2,378,000	2,362,000	2,362,000	-	16,000	16,000	-	-	2,378,000	76%	1,807,280	(1,791,280)	2,362,000	-	2,362,000	-	-	-
Transportation Infrastructure	142-000	Top Lift Paving - Various Locations (2014 to 2018)	2014 to 2015	N (complete-identified on prior levy)	3,271,000	2,269,000	2,269,000	-	1,002,000	1,002,000	-	-	3,271,000	76%	2,485,960	(1,483,960)	2,269,000	-	2,269,000	-	-	-
Transportation Infrastructure	162-003	Beddington Tr: DFT - CHB	2005 to 2014	N (complete-identified on prior levy)	13,428,000	18,000	18,000	-	13,410,000	13,410,000	-	-	13,428,000	17%	2,282,760	11,127,240	-	18,000	18,000	-	-	-
Transportation Infrastructure	211-002	Shaganappi Trail and Edgemont Boulevard CHB	2005 to 2013	N (complete-identified on prior levy)	25,874,000	7,673,000	7,673,000	-	18,201,000	18,201,000	-	-	25,874,000	17%	4,398,580	13,802,420	7,442,000	231,000	7,673,000	-	-	-

**Table 18:** Transportation Projects (continued)

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy Allocation			City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spends (\$)	Spent portion of project (\$)	Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	221-000	Future Land (2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	6,034,000	6,034,000	6,034,000	-	-	-	-	-	6,034,000	76%	4,585,840	(4,585,840)	5,140,000	894,000	6,034,000	-	-	-
Transportation Infrastructure	223-000	Pedestrian Overpasses (multiple locations 2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	9,411,000	9,337,000	9,337,000	-	74,000	74,000	-	-	9,411,000	76%	7,152,360	(7,078,360)	9,124,000	213,000	9,337,000	-	-	-
Transportation Infrastructure	223-000	Pedestrian Overpasses (multiple locations 2014 to 2015)	2014 to 2015	N (complete-identified on prior levy)	14,095,000	14,055,000	14,055,000	-	40,000	40,000	-	-	14,095,000	76%	10,712,200	(10,672,200)	10,959,000	3,096,000	14,055,000	-	-	-
Transportation Infrastructure	543-001	Connectors/Improv - Prov Ring Rd Projects (2011 to 2013)	2011 to 2013	N (complete-identified on prior levy)	31,510,000	30,052,000	30,052,000	-	1,458,000	1,458,000	-	-	31,510,000	76%	23,947,600	(22,489,600)	30,018,000	34,000	30,052,000	-	-	-
Transportation Infrastructure	715-C01	Beddington Tr/CHB Interchange	2006 to 2015	N (complete-identified on prior levy)	44,115,000	26,599,000	26,599,000	-	17,516,000	17,516,000	-	-	44,115,000	17%	7,499,550	10,016,450	24,712,000	1,887,000	26,599,000	-	-	-
Transportation Infrastructure	763-001	Metis Tr: Airport Tr - NE Stoney Tr	2007 to 2013	N (complete-identified on prior levy)	58,964,000	-	-	-	58,964,000	58,964,000	-	-	58,964,000	0%	-	58,964,000	-	-	-	-	-	-
Transportation Infrastructure	830-001	NE LRT Extension to Saddleridge	2008 to 2015	N (complete-identified on prior levy)	104,125,000	102,665,000	102,665,000	-	1,460,000	1,460,000	-	-	104,125,000	0%	-	1,460,000	102,665,000	-	102,665,000	-	-	-
Transportation Infrastructure	830-002	Metis Tr/64 Av NE Interchange	2008 to 2015	N (complete-identified on prior levy)	10,866,000	10,785,000	10,785,000	-	81,000	81,000	-	-	10,866,000	76%	8,258,160	(8,177,160)	10,785,000	-	10,785,000	-	-	-
Transportation Infrastructure	149-001	Glenmore Tr Widening (Crowchild Tr to 37 St SW)	2013 to 2015	Y	1,351,000	818,000	818,000	-	533,000	533,000	-	-	1,351,000	17%	229,670	303,330	812,000	6,000	818,000	-	-	-
Transportation Infrastructure	149-001	Glenmore Tr Widening (Crowchild Tr to 37 St SW)	2016 to 2018	Y	-	(5,904)	(5,904)	-	5,904	5,904	-	-	(0)	15%	-	5,904	-	(5,904)	(5,904)	-	-	-
Transportation Infrastructure	149-001	Glenmore Tr Widening (Crowchild Tr to 37 St SW)	2019 to 2022	Y	39,730	94	50	43	39,637	-	39,637	-	50	15%	5,960	(5,960)	-	50	50	-	43	43
Transportation Infrastructure	150-001	McKnight Widening (12-19 St NE)	2014 to 2015	N (identified on prior levy)	3,358,000	3,117,000	3,117,000	-	241,000	241,000	-	-	3,358,000	17%	570,860	(329,860)	3,117,000	-	3,117,000	-	-	-

**Table 18:** Transportation Projects (continued)

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy Allocation			City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spends (\$)	Spent portion of project (\$)	Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	150-001	McKnight Widening (12-19 St NE)	2016 to 2018	N (identified on prior levy)	13,574,015	8,137,914	8,137,914	-	5,436,101	5,436,101	-	-	13,574,015	15%	2,036,102	3,399,998	8,132,914	5,000	8,137,914	-	-	-
Transportation Infrastructure	150-001	McKnight Widening (12-19 St NE)	2019 to 2022	N (identified on prior levy)	118,160	-	-	-	118,160	6,864	111,296	-	6,864	15%	17,724	(10,860)	-	-	-	-	-	-
Transportation Infrastructure	151-001	Glenmore/Ogden Interchange	2014 to 2015	Y	20,739,000	16,873,000	16,873,000	-	3,866,000	3,866,000	-	-	20,739,000	17%	3,525,630	340,370	15,646,000	1,227,000	16,873,000	-	-	-
Transportation Infrastructure	151-001	Glenmore/Ogden Interchange	2016 to 2018	Y	58,910,248	46,159,140	46,159,140	-	12,751,107	12,751,107	-	-	58,910,248	15%	8,836,537	3,914,570	44,659,524	1,499,616	46,159,140	-	-	-
Transportation Infrastructure	151-001	Glenmore/Ogden Interchange	2019 to 2022	Y	3,852,568	3,097,674	3,089,022	8,652	754,894	222,525	532,369	191,449	3,311,546	15%	577,885	(355,361)	167,475	2,921,547	3,089,022	-	8,652	8,652
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2014 to 2015	Y	5,211,000	296,000	296,000	-	4,915,000	4,915,000	-	-	5,211,000	76%	3,960,360	954,640	7,000	289,000	296,000	-	-	-
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2016 to 2018	Y	22,114,166	10,345,124	10,345,124	-	11,769,042	11,769,042	-	-	22,114,166	60%	13,268,499	(1,499,458)	10,213,268	131,856	10,345,124	-	-	-
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2019 to 2022	Y	46,478,304	6,089,876	1,152,279	4,937,597	40,388,428	5,859,145	34,529,283	47,414	7,011,424	60%	27,886,982	(22,027,837)	966,933	185,345	1,152,279	2,141,969	2,795,628	4,937,597
Transportation Infrastructure	223-000	Stadium Pedestrian Bridge	2019 to 2022	Y	24,366,738	18,583,270	2,131,363	16,451,908	5,783,467	-	5,783,467	-	2,131,363	15%	3,655,011	(3,655,011)	2,072,047	59,316	2,131,363	10,820,484	5,631,424	16,451,908
Transportation Infrastructure	234-003	Operational Improvement Projects- Southland/14 St	2019 to 2022	Y	4,440,103	3,919,493	3,721,211	198,282	520,610	520,610	-	-	4,241,821	15%	666,015	(145,406)	1,500,000	2,221,211	3,721,211	(45,310)	243,592	198,282
Transportation Infrastructure	236-002	52 St E: Glenmore Tr - 130 Av S	2004 to 2015	Y	112,633,000	107,901,000	107,901,000	-	4,732,000	4,732,000	-	-	112,633,000	17%	19,147,610	(14,415,610)	98,830,000	9,071,000	107,901,000	-	-	-
Transportation Infrastructure	236-002	52 St E: Glenmore Tr - 130 Av S	2016 to 2016	Y	114,000	114,000	114,000	-	-	-	-	-	114,000	15%	17,100	(17,100)	-	114,000	114,000	-	-	-
Transportation Infrastructure	543-001	Connectors/Improv - Prov Ring Rd Projects (2014 to 2018)	2014 to 2015	Y	17,841,000	13,227,000	13,227,000	-	4,614,000	4,614,000	-	-	17,841,000	76%	13,559,160	(8,945,160)	12,978,000	249,000	13,227,000	-	-	-
Transportation Infrastructure	543-001	Connectors/Improv - Prov Ring Rd Projects (2014 to 2018)	2016 to 2018	Y	30,783,429	10,133,245	10,133,245	-	20,650,185	20,650,185	-	-	30,783,429	60%	18,470,058	2,180,127	9,419,245	714,000	10,133,245	-	-	-
Transportation Infrastructure	543-001	Connectors/Improv - Prov Ring Rd Projects (2014 to 2018)	2019 to 2022	Y	8,826,517	2,965,681	1,656,170	1,309,511	5,860,836	377,240	5,483,596	1,222,526	2,033,410	60%	5,295,910	(4,918,670)	187,073	1,469,097	1,656,170	60,741	1,248,770	1,309,511

**Table 18:** Transportation Projects (continued)

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Spent portion of project (\$)	Levy Allocation			City Payments: Funding Source					
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spents (\$)		Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	555-001	Deerfoot & 212 Ave Ramps	2017 to 2018	Y	13,286,726	8,842,039	8,842,039	-	4,444,687	4,444,687	-	-	13,286,726	60%	7,972,036	(3,527,348)	4,420,584	4,421,455	8,842,039	-	-	-
Transportation Infrastructure	555-001	Deerfoot & 212 Ave Ramps	2019 to 2022	Y	25,713,274	17,158,831	9,030,015	8,128,817	8,554,443	4,626,672	3,927,771	-	13,656,687	60%	15,427,964	(10,801,292)	4,515,007	4,515,007	9,030,015	4,064,408	4,064,408	8,128,817
Transportation Infrastructure	558-001	44 St Expressway: 64 Av - 80 Av NE	2005 to 2015	N (identified on prior levy)	48,906,000	37,182,000	37,182,000	-	11,724,000	11,724,000	-	-	48,906,000	76%	37,168,560	(25,444,560)	37,150,000	32,000	37,182,000	-	-	-
Transportation Infrastructure	558-001	44 St Expressway: 64 Av - 80 Av NE	2016 to 2018	N (identified on prior levy)	1,674,911	465,655	465,655	-	1,209,256	1,209,256	-	-	1,674,911	60%	1,004,947	204,310	465,655	-	465,655	-	-	-
Transportation Infrastructure	558-001	44 St Expressway: 64 Av - 80 Av NE	2019 to 2022	N (identified on prior levy)	5,917	-	-	-	5,917	4,940	977	2,374	4,940	60%	3,550	1,389	-	-	-	-	-	-
Transportation Infrastructure	566-001	RouteAhead Rapid CT Corr. (eliminating Green Trip funding)	2015	Y	2,665,000	2,665,000	2,665,000	-	-	-	-	-	2,665,000	17%	453,050	(453,050)	2,626,000	39,000	2,665,000	-	-	-
Transportation Infrastructure	566-001	RouteAhead Rapid CT Corr. (eliminating Green Trip funding)	2016 to 2018	Y	114,682,737	114,682,737	114,682,737	-	-	-	-	-	114,682,737	15%	17,202,411	(17,202,411)	115,214,425	(531,688)	114,682,737	-	-	-
Transportation Infrastructure	567-001	61 Av&MacLeod Tr SW Ped O/P (only)	2015	Y	669,000	669,000	669,000	-	-	-	-	-	669,000	17%	113,730	(113,730)	635,000	34,000	669,000	-	-	-
Transportation Infrastructure	567-001	61 Av&MacLeod Tr SW Ped O/P (only)	2016 to 2018	Y	14,378,002	14,378,002	14,378,002	-	-	-	-	-	14,378,002	15%	2,156,700	(2,156,700)	11,508,002	2,870,000	14,378,002	-	-	-
Transportation Infrastructure	568-001	University of Calgary TOD	2016 to 2018	Y	1,689,933	597,437	597,437	-	1,092,496	1,092,496	-	-	1,689,933	15%	253,490	839,006	597,437	-	597,437	-	-	-
Transportation Infrastructure	568-001	University of Calgary TOD	2019 to 2022	Y	26,319,192	4,746,855	3,446,417	1,300,438	21,572,336	6,891,848	14,680,489	6,680,493	10,338,265	15%	3,947,879	2,943,969	2,025,541	1,420,876	3,446,417	41,851	1,258,587	1,300,438
Transportation Infrastructure	570-001	Southwest & West Ring Road Connections	2015	Y	216,000	147,000	147,000	-	69,000	69,000	-	-	216,000	76%	164,160	(95,160)	147,000	-	147,000	-	-	-
Transportation Infrastructure	570-001	Southwest & West Ring Road Connections	2016 to 2018	Y	60,374,107	38,180,884	38,180,884	-	22,193,223	22,193,223	-	-	60,374,107	60%	36,224,464	(14,031,241)	36,801,399	1,379,485	38,180,884	-	-	-
Transportation Infrastructure	570-001	Southwest & West Ring Road Connections	2019 to 2022	Y	77,209,100	54,807,246	33,375,229	21,432,016	22,401,854	12,171,469	10,230,385	2,880,097	45,546,698	60%	46,325,460	(34,153,991)	30,827,298	2,547,932	33,375,229	20,805,264	626,752	21,432,016

**Table 18:** Transportation Projects (continued)

City Department	Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy Allocation			City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spents (\$)	Spent portion of project (\$)	Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	573-001	194 Ave S Slough Crossing & CPR Grade	2015	Y	210,000	-	-	-	210,000	210,000	-	-	210,000	76%	159,600	50,400	-	-	-	-	-	-
Transportation Infrastructure	573-001	194 Ave S Slough Crossing & CPR Grade	2016 to 2018	Y	54,933,387	16,767,245	16,767,245	-	38,166,142	38,166,142	-	-	54,933,387	60%	32,960,032	5,206,110	16,767,245	-	16,767,245	-	-	-
Transportation Infrastructure	573-001	194 Ave S Slough Crossing & CPR Grade	2019 to 2022	Y	8,568,107	6,943,665	6,815,727	127,937	1,624,443	1,347,021	277,422	1,347,021	8,162,748	60%	5,140,864	(3,793,844)	1,482,246	5,333,481	6,815,727	-	127,937	127,937
Transportation Infrastructure	582-001	TCH / Sarcee Trail Interchange	2016 to 2018	N (Developer project with City contributing)	3,939,877	-	-	-	3,939,877	3,939,877	-	-	3,939,877	15%	590,982	3,348,895	-	-	-	-	-	-
Transportation Infrastructure	663-000	NE LRT Ext/Westwinds/OBMF/36St McKnight Bv Interchange	2004 to 2017	N (used prior years levies towards interchanges)	276,985,000	235,424,000	235,424,000	-	41,561,000	41,561,000	-	-	276,985,000	0%	-	41,561,000	215,893,000	19,531,000	235,424,000	-	-	-
Transportation Infrastructure	723-001	Macleod Tr/Lake Fraser Gate	2006 to 2015	Y	180,000	-	-	-	180,000	180,000	-	-	180,000	17%	30,600	149,400	-	-	-	-	-	-
Transportation Infrastructure	723-001	Macleod Tr/Lak Fraser Gate	2019 to 2022	Y	2,120,376	2,099,723	-	2,099,723	20,653	-	20,653	-	-	15%	318,056	(318,056)	-	-	-	-	2,099,723	2,099,723
Transportation Infrastructure	724-001	TCH / Bowfort Rd Interchange	2007 to 2015	Y	21,567,000	16,550,000	16,550,000	-	5,017,000	5,017,000	-	-	21,567,000	17%	3,666,390	1,350,610	16,547,000	3,000	16,550,000	-	-	-
Transportation Infrastructure	724-001	TCH / Bowfort Rd Interchange	2016 to 2018	Y	41,064,601	26,438,074	26,438,074	-	14,626,526	14,626,526	-	-	41,064,601	15%	6,159,690	8,466,836	26,438,074	-	26,438,074	-	-	-
Transportation Infrastructure	724-001	TCH / Bowfort Rd Interchange	2019 to 2022	Y	4,096,940	594,928	594,928	-	3,502,012	3,391,308	110,704	1,586,041	3,986,235	15%	614,541	2,776,767	-	594,928	594,928	-	-	-
Transportation Infrastructure	733-001	Macleod Tr/162 Av Interchange	2015	Y	5,421,000	5,304,000	5,304,000	-	117,000	117,000	-	-	5,421,000	17%	921,570	(804,570)	5,304,000	-	5,304,000	-	-	-
Transportation Infrastructure	733-001	Macleod Tr/162 Av Interchange	2016 to 2018	Y	65,020,007	63,561,267	63,561,267	-	1,458,741	1,458,741	-	-	65,020,007	15%	9,753,001	(8,294,261)	63,454,267	107,000	63,561,267	-	-	-
Transportation Infrastructure	733-001	Macleod Tr/162 Av Interchange	2019 to 2022	Y	1,079,608	1,029,608	1,036,470	(6,861)	50,000	50,000	-	28,144	1,086,470	15%	161,941	(111,941)	861,897	174,573	1,036,470	(6,861)	-	(6,861)
Transportation Infrastructure	738-C01	West LRT	2007 to 2021	N (used prior years levies towards interchanges)	883,512,977	881,167,915	877,282,763	3,885,152	2,345,062	2,345,061.95	-	-	879,627,825	0%	-	2,345,062	867,009,634	10,273,129	877,282,763	3,883,984	1,168	3,885,152
Transportation Infrastructure	833-001	14 St - 90 Av SW Ped OP	2017 to 2018	N	517,433	264,765	264,765	-	252,668	252,668	-	-	517,433	60%	310,460	(57,792)	264,765	-	264,765	-	-	-
Transportation Infrastructure	833-001	14 St - 90 Av SW Ped OP	2019 to 2022	N	6,482,567	5,746,383	5,746,383	-	736,183	736,183	0	-	6,482,566	60%	3,889,540	(3,153,357)	5,746,383	-	5,746,383	-	-	-

**Table 18:** Transportation Projects (continued)

City Department	Program /Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Spent portion of project (\$)	Levy Allocation		City Payments: Funding Source						
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	(A) Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spents (\$)		Percent allocation to levies (%)	(B) Total Potential OSL Allowed (\$)	(A)-(B) City front ended amount (\$)	City Contribution to date- Grant Funding (\$)	City Contribution to date- City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete- City/Other Funding (\$)	City Cost to Complete Total (\$)
Transportation Infrastructure	855-002	Airport Underpass: Airport Trail Underpass	2011 to 2015	Y	247,404,000	217,743,000	217,743,000	-	29,660,000	29,660,000	-	-	247,403,000	76%	188,027,040	(158,367,040)	217,743,000	-	217,743,000	-	-	-
Transportation Infrastructure	855-002	Airport Underpass: Airport Trail Underpass	2016 to 2018	N (project was pulled from the OSL in 2016)	10,031,093	-	-	-	10,031,093	10,031,093	-	-	10,031,093	0%	-	10,031,093	-	-	-	-	-	-
Transportation Infrastructure	859-001	Airport Trail NE Phase 2	2018	Y	3,189,596	2,688,932	2,688,932	-	500,664	500,664	-	-	3,189,596	60%	1,913,758	(1,413,094)	2,688,932	-	2,688,932	-	-	-
Transportation Infrastructure	859-001	Airport Trail NE Phase 2	2019 to 2022	Y	134,792,556	97,143,220	49,276,747	47,866,473	37,649,336	14,139,208	23,510,128	7,582,440	63,415,955	60%	80,875,533	(66,736,325)	35,028,765	14,247,982	49,276,747	26,760,555	21,105,918	47,866,473
Transportation Infrastructure	862-001	Crowchild Tr Improvemnt	2017 to 2018	Y	39,230,070	4,579,602	4,579,602	-	34,650,468	34,650,468	-	-	39,230,070	60%	23,538,042	11,112,426	4,579,602	-	4,579,602	-	-	-
Transportation Infrastructure	862-001	Crowchild Tr Improvemnt	2019 to 2022	Y	30,770,358	23,461,347	23,461,347	-	7,309,012	5,731,129	1,577,882	4,748,941	29,192,476	60%	18,462,215	(12,731,086)	22,461,470	999,877	23,461,347	-	-	-
Transportation Infrastructure	863-001	Glenmore Tr & 68 St SE	2017 to 2018	Y	75,000	-	-	-	75,000	75,000	-	-	75,000	15%	11,250	63,750	-	-	-	-	-	-
Transportation Infrastructure	A481405	194 AV S- MacLeod TR Improvs	2019 to 2022	Y	4,000,000	1,588,000	-	1,588,000	2,412,000	-	2,412,000	-	-	60%	2,400,000	(2,400,000)	-	-	-	-	1,588,000	1,588,000
Transportation Infrastructure	A481406	Stoney Trail Improvments	2019 to 2022	Y	106,320,832	40,648,515	4,441,600	36,206,916	65,672,317	14,049,343	51,622,974	12,648,610	18,490,942	60%	63,792,499	(49,743,157)	3,469,600	971,999	4,441,600	16,154,496	20,052,419	36,206,916
Transportation Infrastructure	A481407	144 AV NW at W Nose Creek	2019 to 2022	Y	24,736,178	9,661,178	935,577	8,725,601	15,075,000	375,593	14,699,407	375,593	1,311,170	60%	14,841,707	(14,466,114)	-	935,577	935,577	-	8,725,601	8,725,601
Transportation Infrastructure	A481408	88 Street SE Extension	2019 to 2022	Y	23,315,000	9,144,500	3,490,251	5,654,249	14,170,500	9,732,514	4,437,986	9,543,817	13,222,765	60%	13,989,000	(4,256,486)	-	3,490,251	3,490,251	-	5,654,249	5,654,249
Transportation Infrastructure	A481409	52nd st BRT Phase 1	2019 to 2022	Y	14,288,211	12,280,494	-	12,280,494	2,007,716	-	2,007,716	-	-	60%	8,572,926	(8,572,926)	-	-	-	12,280,494	-	12,280,494
REDS	697_G68	Glenmore Tr & 68 St SE	2018 to 2021	Y	11,264,473	10,639,000	1,250,049	9,388,952	625,473	625,473	-	-	1,875,521	-	-	625,473	-	-	-	-	-	-
<b>Total</b>					<b>3,341,271,087</b>	<b>2,603,460,044</b>	<b>2,396,125,264</b>	<b>207,334,780</b>	<b>737,810,042</b>	<b>552,653,612</b>	<b>185,156,430</b>	<b>50,597,929</b>	<b>2,948,778,876</b>		<b>996,962,811</b>	<b>(444,309,200)</b>	<b>2,256,180,550</b>	<b>138,694,665</b>	<b>2,394,875,216</b>	<b>106,066,277</b>	<b>91,879,552</b>	<b>197,945,828</b>

# Schedule B – Water Resources Details

Table 19 shows the detailed projects and amounts of off-site levies spent on Water Resources and Water Services (collectively, “Water”) projects. Water uses debt financing to finance the majority of its projects, and uses levies to pay for the principal and interest payments on the debt-financed projects. Details on the debt financing program can be found in the 2M2016 Off-site Levy Bylaw Schedule C. Table 19 includes the principal totals for each project, and the total debt-financing costs for each sub-category of development (labelled as “Financing Costs” in Table 19).

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$ (Owed))	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2000-2015	892-000	Land Purchases-PS/ Reservoir	Completed	Y	1,969,291	565,394	883,886	(318,492)	1,403,896	274,547	1,129,349	3,213	1,158,433	100%	1,969,291	-	883,886
Water Distribution 2000-2015	892-000	Glendale Reservoir	Completed	Y	2,911	836	1,307	(471)	2,075	406	1,669	5	1,712	100%	2,911	-	1,307
Water Distribution 2000-2015	892-000	Spyhill East Reservoir	Completed	Y	392,229	112,611	176,046	(63,435)	279,618	54,682	224,936	640	230,728	100%	392,229	-	176,046
Water Distribution 2000-2015	892-000	Spyhill East Reservoir Construction	Completed	Y	3,490,595	1,002,169	1,566,700	(564,531)	2,488,426	486,639	2,001,787	5,696	2,053,338	100%	3,490,595	-	1,566,700
Water Distribution 2000-2015	892-000	Top Hill Reservoir	Completed	Y	5,419,899	1,556,083	2,432,638	(876,555)	3,863,816	755,611	3,108,205	8,844	3,188,249	100%	5,419,899	-	2,432,638
Water Distribution 2000-2015	892-000	Broadcast Hill Reservoir - Land	Completed	Y	582,398	167,210	261,400	(94,191)	415,188	81,195	333,994	950	342,595	100%	582,398	-	261,400
Water Distribution 2000-2015	892-000	Broadcast Hill Reservoir	Completed	Y	6,378,731	1,831,369	2,862,995	(1,031,626)	4,547,362	889,286	3,658,076	10,408	3,752,281	100%	6,378,731	-	2,862,995
Water Distribution 2000-2015	892-000	Lower Sarcee Reservoir Basin 2	Completed	Y	5,790,440	1,662,467	2,598,950	(936,483)	4,127,973	807,270	3,320,703	9,448	3,406,219	100%	5,790,440	-	2,598,950
Water Distribution 2000-2015	892-000	Mountview Pump Station	Completed	Y	98,051	28,151	44,009	(15,858)	69,900	13,670	56,230	160	57,678	100%	98,051	-	44,009
Water Distribution 2000-2015	892-000	Valley Ridge Pump Station	Completed	Y	1,930,100	554,142	866,296	(312,153)	1,375,958	269,083	1,106,874	3,149	1,135,379	100%	1,930,100	-	866,296
Water Distribution 2000-2015	892-000	Spyhill North Pump Station	Completed	Y	5,622,999	1,614,394	2,523,796	(909,403)	4,008,605	783,926	3,224,679	9,175	3,307,722	100%	5,622,999	-	2,523,796
Water Distribution 2000-2015	892-000	Royal Oak Pump Station	Completed	Y	2,135,153	613,014	958,331	(345,316)	1,522,139	297,671	1,224,468	3,484	1,256,001	100%	2,135,153	-	958,331

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.



**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2000-2015	892-000	Discovery Ridge Flow Control Station	Completed	Y	587,811	168,764	263,830	(95,066)	419,047	81,949	337,098	959	345,779	100%	587,811	-	263,830
Water Distribution 2000-2015	892-000	Evergreen Ridge Pump Station	Completed	Y	3,664,710	1,052,158	1,644,849	(592,690)	2,612,552	510,913	2,101,639	5,980	2,155,761	100%	3,664,710	-	1,644,849
Water Distribution 2000-2015	892-000	Hillhurst Pump Station	Completed	Y	820,685	235,623	368,352	(132,729)	585,062	114,415	470,647	1,339	482,767	100%	820,685	-	368,352
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase I	Completed	Y	1,404,323	403,189	630,309	(227,120)	1,001,134	195,783	805,352	2,291	826,091	100%	1,404,323	-	630,309
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase II	Completed	Y	412,043	118,300	184,939	(66,639)	293,743	57,445	236,299	672	242,384	100%	412,043	-	184,939
Water Distribution 2000-2015	892-000	Cranston Feedermain Phase 1	Completed	Y	2,787,617	800,340	1,251,179	(450,839)	1,987,277	388,633	1,598,643	4,549	1,639,812	100%	2,787,617	-	1,251,179
Water Distribution 2000-2015	892-000	Falconridge Feedermain Phase 2	Completed	Y	1,444,234	414,648	648,222	(233,575)	1,029,586	201,347	828,240	2,357	849,569	100%	1,444,234	-	648,222
Water Distribution 2000-2015	892-000	Cranston Feedermain Phase 2	Completed	Y	1,578,504	453,197	708,487	(255,290)	1,125,307	220,066	905,241	2,576	928,553	100%	1,578,504	-	708,487
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase 1	Completed	Y	7,005,904	2,011,433	3,144,492	(1,133,059)	4,994,471	976,723	4,017,748	11,432	4,121,215	100%	7,005,904	-	3,144,492
Water Distribution 2000-2015	892-000	NE TUC Feedermain	Completed	Y	8,710,483	2,500,827	3,909,566	(1,408,739)	6,209,656	1,214,365	4,995,290	14,213	5,123,931	100%	8,710,483	-	3,909,566
Water Distribution 2000-2015	892-000	ValleyRidge Feedermain Phase II	Completed	Y	2,161,515	620,583	970,163	(349,580)	1,540,932	301,346	1,239,586	3,527	1,271,509	100%	2,161,515	-	970,163
Water Distribution 2000-2015	892-000	Tuscany Feedermain Phase I	Completed	Y	3,054,541	876,975	1,370,984	(494,008)	2,177,566	425,846	1,751,719	4,984	1,796,830	100%	3,054,541	-	1,370,984
Water Distribution 2000-2015	892-000	Tuscany Feedermain Phase II	Completed	Y	472,180	135,565	211,931	(76,365)	336,615	65,829	270,786	770	277,759	100%	472,180	-	211,931
Water Distribution 2000-2015	892-000	Spyhill North Feedermain	Completed	Y	3,479,155	998,884	1,561,565	(562,681)	2,480,271	485,044	1,995,227	5,677	2,046,609	100%	3,479,155	-	1,561,565
Water Distribution 2000-2015	892-000	60 Street NE Feedermain Phase 1	Completed	Y	135,719	38,966	60,915	(21,950)	96,753	18,921	77,832	221	79,837	100%	135,719	-	60,915

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2000-2015	892-000	60 Street NE Feedermain Phase 2	Completed	Y	778,581	223,535	349,454	(125,919)	555,046	108,545	446,501	1,270	457,999	100%	778,581	-	349,454
Water Distribution 2000-2015	892-000	ValleyRidge Feedermain Phase 3	Completed	Y	945,577	271,480	424,408	(152,927)	674,097	131,827	542,270	1,543	556,235	100%	945,577	-	424,408
Water Distribution 2000-2015	892-000	Airdrie FM Tie-in and Meter Chamber Relocation	Completed	Y	1,774,430	509,448	796,425	(286,977)	1,264,981	247,381	1,017,600	2,895	1,043,806	100%	1,774,430	-	796,425
Water Distribution 2000-2015	892-000	60th St NE FM	Completed	Y	6,253,743	1,795,484	2,806,896	(1,011,412)	4,458,259	871,861	3,586,398	10,204	3,678,757	100%	6,253,743	-	2,806,896
Water Distribution 2000-2015	892-000	Research Park Feedermain Phase 1	Completed	Y	667,707	191,702	299,690	(107,988)	476,005	93,088	382,917	1,089	392,778	100%	667,707	-	299,690
Water Distribution 2000-2015	892-000	Artist View Park FM Ph 1	Completed	Y	4,623,374	1,327,396	2,075,130	(747,734)	3,295,978	644,564	2,651,414	7,544	2,719,694	100%	4,623,374	-	2,075,130
Water Distribution 2000-2015	892-000	Old Banff Coach Road Feedermain Phase 1	Completed	Y	4,919,889	1,412,527	2,208,216	(795,689)	3,507,362	685,902	2,821,459	8,028	2,894,119	100%	4,919,889	-	2,208,216
Water Distribution 2000-2015	892-000	Broadcast Hill S Feedermain Phase 1	Completed	Y	79,184	22,734	35,541	(12,806)	56,450	11,039	45,410	129	46,580	100%	79,184	-	35,541
Water Distribution 2000-2015	892-000	Lower Sarcee South Feedermain Phase 1	Completed	Y	3,601,316	1,033,958	1,616,395	(582,438)	2,567,358	502,075	2,065,284	5,876	2,118,470	100%	3,601,316	-	1,616,395
Water Distribution 2000-2015	892-000	Shaganappi Trail Feedermain Phase 1	Completed	Y	4,902,020	1,407,397	2,200,196	(792,799)	3,494,623	683,411	2,811,212	7,999	2,883,607	100%	4,902,020	-	2,200,196
Water Distribution 2000-2015	892-000	Country Hills Blvd NW Feedermain	Completed	Y	1,265,739	363,401	568,107	(204,707)	902,338	176,462	725,876	2,065	744,569	100%	1,265,739	-	568,107
Water Distribution 2000-2015	892-000	17 Ave SW Feedermain Phase 1	Completed	Y	481,155	138,142	215,959	(77,817)	343,013	67,080	275,933	785	283,039	100%	481,155	-	215,959
Water Distribution 2000-2015	892-000	Crestmont Extension	Completed	Y	587,385	168,641	263,639	(94,997)	418,744	81,890	336,854	958	345,529	100%	587,385	-	263,639
Water Distribution 2000-2015	892-000	69 Street 26 Avenue SW Feedermain	Completed	Y	2,940,072	844,111	1,319,606	(475,495)	2,095,961	409,888	1,686,073	4,797	1,729,494	100%	2,940,072	-	1,319,606
Water Distribution 2000-2015	892-000	Symons Valley TUC Crossing	Completed	Y	2,348,706	674,326	1,054,180	(379,854)	1,674,380	327,443	1,346,937	3,832	1,381,623	100%	2,348,706	-	1,054,180

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2000-2015	892-000	Symons Feedermain Phase 1	Completed	Y	842,761	241,961	378,260	(136,299)	600,800	117,493	483,307	1,375	495,753	100%	842,761	-	378,260
Water Distribution 2000-2015	892-000	Northridge Feedermain	Completed	Y	352,064	101,080	158,018	(56,939)	250,984	49,083	201,902	574	207,101	100%	352,064	-	158,018
Water Distribution 2000-2015	892-000	MacLeod Trail FM	Completed	Y	9,282,639	2,665,097	4,166,370	(1,501,273)	6,617,543	1,294,132	5,323,411	15,146	5,460,501	100%	9,282,639	-	4,166,370
Water Distribution 2000-2015	892-000	Northridge FM Ph 1 & 2	Completed	Y	46,498	13,350	20,870	(7,520)	33,148	6,482	26,665	76	27,352	100%	46,498	-	20,870
Water Distribution 2000-2015	892-000	Old Banff Coach Rd FM Ph 2	Completed	Y	3,777,010	1,084,400	1,695,253	(610,852)	2,692,610	526,569	2,166,041	6,163	2,221,822	100%	3,777,010	-	1,695,253
Water Distribution 2000-2015	892-000	Old Banff Coach Rd FM Ph 3	Completed	Y	3,091,777	887,666	1,387,696	(500,030)	2,204,111	431,038	1,773,073	5,045	1,818,734	100%	3,091,777	-	1,387,696
Water Distribution 2000-2015	892-000	Shaganappi Tr FM Ph 2	Completed	Y	8,138,324	2,336,558	3,652,761	(1,316,204)	5,801,767	1,134,598	4,667,169	13,279	4,787,360	100%	8,138,324	-	3,652,761
Water Distribution 2000-2015	892-000	Graves Bridge Feedermain	Completed	Y	2,436,391	1,133,724	820,152	313,571	1,302,667	254,751	1,047,917	2,982	1,074,903	75%	1,827,293	609,098	211,055
Water Distribution 2000-2015	892-000	Cranston South FM	Completed	Y	3,445,787	989,304	1,546,589	(557,284)	2,456,483	480,392	1,976,091	5,622	2,026,980	100%	3,445,787	-	1,546,589
Water Distribution 2000-2015	892-000	Cranston South FM A	Completed	Y	2,732,114	784,405	1,226,267	(441,862)	1,947,709	380,896	1,566,814	4,458	1,607,163	100%	2,732,114	-	1,226,267
Water Distribution 2000-2015	892-000	Symons Valley FM	Completed	Y	343,627	98,657	154,232	(55,574)	244,970	47,906	197,063	561	202,138	100%	343,627	-	154,232
Water Distribution 2000-2015	892-000	Big Hill East Reservoir	Completed	Y	8,337,038	2,393,609	3,741,951	(1,348,342)	5,943,429	1,162,302	4,781,127	13,604	4,904,253	100%	8,337,038	-	3,741,951
Water Distribution 2000-2015	892-000	Crestmont Pump Station	Completed	Y	8,633,485	2,478,721	3,875,007	(1,396,286)	6,154,764	1,203,631	4,951,133	14,087	5,078,637	100%	8,633,485	-	3,875,007
Water Distribution 2000-2015	892-000	East McKenzie FM	Completed	Y	23,427,984	13,227,877	6,421,933	6,805,945	10,200,107	1,994,741	8,205,366	23,346	8,416,674	62%	14,422,267	9,005,717	-
Water Distribution 2000-2015	892-000	ValleyRidge FM Phase I	Completed	Y	18,413,055	5,286,489	8,264,416	(2,977,927)	13,126,566	2,567,042	10,559,524	30,045	10,831,458	100%	18,413,055	-	8,264,416

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2000-2015	892-000	Cranston Bow River Xing	Completed	Y	12,761,175	3,663,803	5,727,656	(2,063,853)	9,097,371	1,779,089	7,318,282	20,822	7,506,746	100%	12,761,175	-	5,727,656
Water Distribution 2000-2015	892-000	MacLeod Trail FM Ph 2	Completed	Y	9,101,626	2,613,127	4,085,125	(1,471,998)	6,488,499	1,268,896	5,219,603	14,851	5,354,021	100%	9,101,626	-	4,085,125
Water Distribution 2000-2015	892-000	Water FM under Graves Bridge	Completed	Y	3,215,576	2,069,393	721,631	1,347,762	1,146,183	224,149	922,035	2,623	945,779	50%	1,607,788	1,607,788	-
Water Distribution 2000-2015	892-000	210 Avenue SW	Completed	Y	813,241	451,055	228,030	223,025	362,186	70,829	291,356	829	298,860	62%	504,209	309,032	-
Water Distribution 2000-2015	892-000	South Glenmore Reservoir Basin 2	Completed	Y	751,467	215,750	337,284	(121,534)	535,717	104,765	430,952	1,226	442,050	96%	722,105	29,362	307,922
Water Distribution 2000-2015	892-000	South Glenmore Res Basin 2	Completed	Y	125,541	86,070	24,851	61,219	39,471	7,719	31,752	90	32,570	44%	55,368	70,173	-
Water Distribution 2000-2015	892-000	Nose Hill Feedermain	Completed	Y	219,847	203,436	10,332	193,104	16,411	3,209	13,202	38	13,542	10%	23,020	196,827	-
Water Distribution 2000-2015	892-000	Lower Sarcee Feeder Main	Completed	Y	36,891	20,428	10,365	10,062	16,463	3,220	13,244	38	13,585	63%	23,094	13,797	-
Water Distribution 2000-2015	892-000	210 Ave SW Pump Station	Completed	Y	46,944	26,563	12,832	13,731	20,381	3,986	16,395	47	16,817	61%	28,589	18,355	-
Water Distribution 2000-2015	892-000	Northridge Reservoir	Completed	Y	17,294	7,036	6,458	578	10,257	2,006	8,251	23	8,464	83%	14,388	2,905	3,553
Water Distribution 2000-2015		Financing Costs			106,688,590	50,950,813	68,485,836	(17,535,023)	55,737,777	12,240,517	43,497,260	143,262	80,726,353	54%	58,107,947	48,580,643	19,905,193
<b>Total Water Distribution 2000-2015</b>					<b>334,779,845</b>	<b>124,951,949</b>	<b>165,500,153</b>	<b>(40,548,204)</b>	<b>209,827,896</b>	<b>42,374,504</b>	<b>167,453,392</b>	<b>495,949</b>	<b>207,874,657</b>	<b>-</b>	<b>274,336,147</b>	<b>60,443,698</b>	<b>108,848,171</b>
Water Distribution 2016-2024	892-000	Ogden Feedermain Phase 1	Project costs only includes PH 1 at this time, 2019-2022	Y	26,716,501	19,262,597	-	19,262,597	7,453,904	723,552	6,730,352	205,192	723,552	28%	7,453,904	19,262,597	-
Water Distribution 2016-2024	892-000	Lower Sarcee Feedermain Phase 1	2014-2023	Y	41,510,064	11,996,408	5,521	11,990,888	29,513,655	2,864,896	26,648,760	812,454	2,870,416	71%	29,513,655	11,996,408	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (2000-2024)	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$ (Owed))	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2016-2024	892-000	210 Ave Pump Station	2016-2023	Y	19,011,203	5,855,451	-	5,855,451	13,155,752	1,277,031	11,878,721	362,152	1,277,031	69%	13,155,752	5,855,451	-
Water Distribution 2016-2024	892-000	210 Ave Feeder Main	Completed	Y	13,181,659	4,059,951	1,239,327	2,820,624	9,121,708	885,446	8,236,262	251,103	2,124,773	69%	9,121,708	4,059,951	-
Water Distribution 2016-2024	892-000	East McKenzie FM	Completed	Y	802,855	563,604	3,437	560,167	239,251	23,224	216,027	6,586	26,661	30%	239,251	563,604	-
Water Distribution 2016-2024	892-000	Northridge FM Ph 1 and 2	Ph 1 - Completed & Ph 2 - TBD	Y	42,330,735	7,111,563	50,374	7,061,190	35,219,171	3,418,731	31,800,440	969,516	3,469,105	83%	35,219,171	7,111,563	-
Water Distribution 2016-2024	892-000	Northridge Reservoir	2016-2025	Y	2,732,571	459,072	74	458,998	2,273,499	220,689	2,052,810	62,585	220,763	83%	2,273,499	459,072	-
Water Distribution 2016-2024	892-000	Northridge FM West Leg Phase 1 & 2	2019-2026	Y	9,742,717	1,636,777	-	1,636,777	8,105,941	786,845	7,319,096	223,141	786,845	83%	8,105,941	1,636,777	-
Water Distribution 2016-2024	892-000	Belvedere Feed Main Ph 1	2020-2023	Y	19,032,000	-	-	-	19,032,000	1,847,440	17,184,560	523,914	1,847,440	100%	19,032,000	-	-
Water Distribution 2016-2024	892-000	Haskyne Feedermain	2019-2022	Y	7,997,122	-	-	-	7,997,122	776,282	7,220,840	220,145	776,282	100%	7,997,122	-	-
Water Distribution 2016-2024	892-000	Providence Starlight East pump station	2019-2022	Y	13,810,070	-	-	-	13,810,070	1,340,546	12,469,524	380,165	1,340,546	100%	13,810,070	-	-
Water Distribution 2016-2024	892-000	Providence 146 Ave Feedermain	TBD	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Water Distribution 2016-2024	892-000	Providence Westview Reservoir Land	TBD	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Water Distribution 2016-2024	892-000	Providence Westview Reservoir	TBD	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Water Distribution 2016-2024	892-000	Airdrie FM Tie-in and Meter Chamber Relocation	Completed	Y	1,520,529	-	69,245	(69,245)	1,520,529	147,598	1,372,931	41,857	216,843	100%	1,520,529	-	69,245
Water Distribution 2016-2024	892-000	Pump Station 36 Installation	Completed	Y	524,774	88,162	6,123	82,039	436,612	42,382	394,230	12,019	48,505	83%	436,612	88,162	-
Water Distribution 2016-2024	892-000	South Glenmore Reservoir Basin II	2016-2024	Y	47,534	39,035	-	39,035	8,499	825	7,674	234	825	18%	8,499	39,035	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (2000-2024)	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2016-2024	892-000	Bears paw North Feeder Pump Station STN012 Upgrade	2021	Y	3,016,000	2,700,195	-	2,700,195	315,805	30,655	285,150	8,694	30,655	10%	315,805	2,700,195	-
Water Distribution 2016-2024	892-000	Nose Hill Feedermain	2015-2026	Y	149,632,544	133,964,520	264,332	133,700,188	15,668,024	1,520,898	14,147,126	431,310	1,785,230	10%	15,668,024	133,964,520	-
Water Distribution 2016-2024	892-000	Country Hills Blvd Uptown Feedermain	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	10%	-	-	-
Water Distribution 2016-2024		Financing Costs			271,884,197	162,477,690	250,059	162,227,631	109,406,507	17,113,016	92,293,491	4,853,069	17,363,075	40%	109,406,507	162,477,690	-
<b>Total Water Distribution 2016-2024</b>					<b>623,493,076</b>	<b>350,215,026</b>	<b>1,888,493</b>	<b>348,326,532</b>	<b>273,278,050</b>	<b>33,020,056</b>	<b>240,257,994</b>	<b>9,364,136</b>	<b>34,908,549</b>	<b>-</b>	<b>273,278,050</b>	<b>350,215,026</b>	<b>69,245</b>
<b>Total Water Distribution</b>					<b>958,272,921</b>	<b>475,166,975</b>	<b>167,388,646</b>	<b>307,778,329</b>	<b>483,105,946</b>	<b>75,394,559</b>	<b>407,711,387</b>	<b>9,860,086</b>	<b>242,783,205</b>	<b>-</b>	<b>547,614,197</b>	<b>410,658,724</b>	<b>108,917,416</b>
Wastewater Collection 2000-2015	895-000	New Areas	Completed	Y	1,860,892	610,182	964,178	(353,996)	1,250,710	228,979	1,021,731	1,033	1,193,157	100%	1,860,892	-	964,178
Wastewater Collection 2000-2015	895-000	New Areas	Completed	Y	177,872	58,324	92,160	(33,837)	119,548	21,887	97,662	99	114,047	100%	177,872	-	92,160
Wastewater Collection 2000-2015	895-000	McKenzie Trunk & PS	Completed	Y	6,867,471	2,251,827	3,558,221	(1,306,394)	4,615,644	845,027	3,770,617	3,811	4,403,248	100%	6,867,471	-	3,558,221
Wastewater Collection 2000-2015	895-000	Foothills Industrial	Completed	Y	2,692	883	1,395	(512)	1,809	331	1,478	1	1,726	100%	2,692	-	1,395
Wastewater Collection 2000-2015	895-000	SW Elbow Valley	Completed	Y	2,571,647	843,237	1,332,440	(489,203)	1,728,410	316,435	1,411,975	1,427	1,648,875	100%	2,571,647	-	1,332,440
Wastewater Collection 2000-2015	895-000	North Beddington	Completed	Y	1,010,179	331,235	523,401	(192,166)	678,944	124,300	554,644	561	647,701	100%	1,010,179	-	523,401
Wastewater Collection 2000-2015	895-000	Nose Creek V	Completed	Y	5,362,560	1,758,370	2,778,486	(1,020,116)	3,604,190	659,851	2,944,339	2,976	3,438,337	100%	5,362,560	-	2,778,486
Wastewater Collection 2000-2015	895-000	Dufferin Industrial Lift Station	Completed	Y	1,577,493	517,256	817,342	(300,085)	1,060,237	194,107	866,130	875	1,011,448	100%	1,577,493	-	817,342

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Collection 2000-2015	895-000	Beddington Creek II	Completed	Y	8,856,443	2,904,006	4,588,761	(1,684,755)	5,952,437	1,089,765	4,862,672	4,915	5,678,526	100%	8,856,443	-	4,588,761
Wastewater Collection 2000-2015	895-000	Midnapore Trunk	Completed	Y	536,064	175,774	277,749	(101,975)	360,290	65,961	294,328	297	343,711	100%	536,064	-	277,749
Wastewater Collection 2000-2015	895-000	Pine Creek Trunk I	Completed	Y	23,941,504	7,850,361	12,404,737	(4,554,376)	16,091,144	2,945,948	13,145,195	13,286	15,350,685	100%	23,941,504	-	12,404,737
Wastewater Collection 2000-2015	895-000	Fish Creek Forcemain	Completed	Y	7,479,659	2,452,562	3,875,413	(1,422,851)	5,027,097	920,355	4,106,742	4,151	4,795,768	100%	7,479,659	-	3,875,413
Wastewater Collection 2000-2015	895-000	Nose Creek IV	Completed	Y	2,832,473	928,761	1,467,580	(538,819)	1,903,712	348,529	1,555,183	1,572	1,816,110	100%	2,832,473	-	1,467,580
Wastewater Collection 2000-2015	895-000	85 Street SW	Completed	Y	1,948,558	638,927	1,009,600	(370,673)	1,309,631	239,766	1,069,865	1,081	1,249,366	100%	1,948,558	-	1,009,600
Wastewater Collection 2000-2015	895-000	Great Plains Trunk	Completed	Y	4,673,427	1,532,405	2,421,428	(889,023)	3,141,022	575,055	2,565,967	2,593	2,996,483	100%	4,673,427	-	2,421,428
Wastewater Collection 2000-2015	895-000	Beddington Crk South Upgrade	Completed	Y	7,674,253	2,516,369	3,976,237	(1,459,868)	5,157,884	944,300	4,213,585	4,259	4,920,536	100%	7,674,253	-	3,976,237
Wastewater Collection 2000-2015	895-000	Fish Creek West and Anderson Sanitary Upgrades	Completed	Y	847,179	277,788	438,946	(161,158)	569,391	104,243	465,148	470	543,190	100%	847,179	-	438,946
Wastewater Collection 2000-2015	895-000	Nose Creek Trunk Upgrade (40%)	Completed	Y	41,518,001	30,356,261	8,604,637	21,751,624	11,161,740	2,043,479	9,118,261	9,216	10,648,115	40%	16,607,200	24,910,801	-
Wastewater Collection 2000-2015	895-000	North Ridge MacDonald Trunk	Completed	Y	25,327,129	8,304,704	13,122,666	(4,817,963)	17,022,426	3,116,446	13,905,979	14,055	16,239,113	100%	25,327,129	-	13,122,666
Wastewater Collection 2000-2015	895-000	Silverado-West Pine Creek Trunk	Completed	Y	9,923,702	3,253,958	5,141,737	(1,887,779)	6,669,744	1,221,089	5,448,655	5,507	6,362,826	100%	9,923,702	-	5,141,737
Wastewater Collection 2000-2015	895-000	South Cranston Syphon	Completed	Y	20,970,620	6,876,215	10,865,442	(3,989,227)	14,094,405	2,580,388	11,514,017	11,637	13,445,829	100%	20,970,620	-	10,865,442
Wastewater Collection 2000-2015	895-000	Saddle Ridge Sanitary Upgrade	Completed	Y	491,615	219,584	209,710	9,875	272,030	49,803	222,227	225	259,513	82%	404,745	86,869	122,840
Wastewater Collection 2000-2015	895-000	Valley Ridge Syhpon & Upgrade	Completed	Y	24,260,145	17,738,024	5,027,933	12,710,090	6,522,121	1,194,062	5,328,059	5,385	6,221,996	40%	9,704,058	14,556,087	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Collection 2000-2015	895-000	BB Trunk Upgrade S of Bow River (40%)	Completed	Y	665,577	553,743	86,213	467,530	111,834	20,474	91,360	92	106,688	25%	166,394	499,183	-
Wastewater Collection 2000-2015	895-000	Trinity East Hills-CFA	Completed	Y	4,962,737	1,627,269	2,571,327	(944,058)	3,335,468	610,654	2,724,814	2,754	3,181,981	100%	4,962,737	-	2,571,327
Wastewater Collection 2000-2015	895-000	Mahogany Forcemain Ph 1	Completed	Y	351,780	115,348	182,267	(66,919)	236,432	43,286	193,146	195	225,552	100%	351,780	-	182,267
Wastewater Collection 2000-2015	895-000	North Beddington Ph 2	Completed	Y	2,092,822	686,231	1,084,347	(398,116)	1,406,591	257,517	1,149,074	1,161	1,341,864	100%	2,092,822	-	1,084,347
Wastewater Collection 2000-2015	895-000	Seton Trunk Ph 1	Completed	Y	3,130,338	1,026,430	1,621,912	(595,482)	2,103,908	385,181	1,718,727	1,737	2,007,093	100%	3,130,338	-	1,621,912
Wastewater Collection 2000-2015	895-000	BB Trunk Upgrade River Crossing	Completed	Y	51,869	40,713	8,600	32,113	11,156	2,042	9,113	9	10,642	32%	16,598	35,271	-
Wastewater Collection 2000-2015	895-000	Silverado - West Pine Creek Trunk Phase 2	Completed	Y	1,566,069	513,510	811,422	(297,912)	1,052,559	192,701	859,857	869	1,004,124	100%	1,566,069	-	811,422
Wastewater Collection 2000-2015	895-000	Beddington Creek II - East Leg	Completed	Y	4,067,766	1,333,810	2,107,619	(773,808)	2,733,955	500,529	2,233,426	2,257	2,608,148	100%	4,067,766	-	2,107,619
Wastewater Collection 2000-2015	895-000	Bowness Sanitary Sewer Upgrades	Completed	Y	34,916,552	28,893,682	4,643,058	24,250,624	6,022,870	1,102,660	4,920,209	4,973	5,745,718	26%	8,961,237	25,955,314	-
Wastewater Collection 2000-2015	895-000	Mahogany Lift Station, Forcemain, Trunk	Completed	Y	10,943,995	3,588,509	5,670,378	(2,081,869)	7,355,486	1,346,634	6,008,852	6,073	7,017,012	100%	10,943,995	-	5,670,378
Wastewater Collection 2000-2015	895-000	Nose Creek Trunk Upgrade	Completed	Y	27,922,335	20,950,783	5,374,402	15,576,381	6,971,552	1,276,344	5,695,208	5,756	6,650,745	37%	10,372,752	17,549,583	-
Wastewater Collection 2000-2015	895-000	144 Ave NE San Trunk	Completed	Y	903,515	296,260	468,135	(171,875)	607,255	111,175	496,079	501	579,311	100%	903,515	-	468,135
Wastewater Collection 2000-2015	895-000	North Beddington San Ph 2 CFA	Completed	Y	561,638	184,160	291,000	(106,840)	377,478	69,108	308,370	312	360,108	100%	561,638	-	291,000
Wastewater Collection 2000-2015	895-000	Inglewood Trunk Upgrade	Completed	Y	940,311	639,525	231,878	407,647	300,787	55,068	245,719	248	286,945	48%	447,531	492,780	-
Wastewater Collection 2000-2015	895-000	Forest Lawn LS Sewer Upgrading 1	Completed	Y	19,952	19,952	-	19,952	-	-	-	-	-	-	-	19,952	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Collection 2000-2015		Financing Costs			102,577,360	48,586,099	41,373,698	7,212,401	53,991,261	13,579,532	40,411,729	61,241	54,953,231	55%	56,922,686	45,654,674	-
Wastewater Collection 2000-2015					396,386,192	201,453,037	150,026,454	51,426,583	194,933,155	39,383,014	155,550,141	177,610	189,409,468	0%	266,625,679	129,760,513	84,589,166
Wastewater Collection 2016-2024	895-000	North Ridge Macdonald Trunk	Completed	Y	41,765	-	-	-	41,765	4,025	37,739	1,121	4,025	100%	41,765	-	-
Wastewater Collection 2016-2024	895-000	West Pine Creek Sanitary Trunk Ph 2	Completed	Y	43,080,035	-	1,917,761	(1,917,761)	43,080,035	4,152,186	38,927,849	1,156,520	6,069,947	100%	43,080,035	-	1,917,761
Wastewater Collection 2016-2024	895-000	Seton Tunnel Ph 1	2016-2022	Y	65,080,627	-	101,814	(101,814)	65,080,627	6,272,670	58,807,957	1,747,144	6,374,484	100%	65,080,627	-	101,814
Wastewater Collection 2016-2024	895-000	Seton Tunnel Ph 2	TBD	Y	17,014,400	-	-	-	17,014,400	1,639,900	15,374,500	456,766	1,639,900	100%	17,014,400	-	-
Wastewater Collection 2016-2024	895-000	144 Ave NE San Trunk	Completed	Y	6,995,353	-	18,858	(18,858)	6,995,353	674,233	6,321,119	187,796	693,091	100%	6,995,353	-	18,858
Wastewater Collection 2016-2024	895-000	North Beddington San Ph 2 CFA	Completed	Y	4,565,384	-	25,034	(25,034)	4,565,384	440,026	4,125,359	122,562	465,059	100%	4,565,384	-	25,034
Wastewater Collection 2016-2024	895-000	Beddington Creek II East Leg	Completed	Y	39,586	-	-	-	39,586	3,815	35,771	1,063	3,815	100%	39,586	-	-
Wastewater Collection 2016-2024	895-000	WS-Belvedere San Tr-East Basin	2020-2023	Y	6,864,000	-	-	-	6,864,000	661,573	6,202,427	184,270	661,573	100%	6,864,000	-	-
Wastewater Collection 2016-2024	895-000	Glacier Ridge Sanitary trunk Extension east basin	2019-2022	Y	9,105,247	-	-	-	9,105,247	877,592	8,227,656	244,438	877,592	100%	9,105,247	-	-
Wastewater Collection 2016-2024	895-000	Glacier Ridge Sanitary Trunk Phase 1	2019-2023	Y	10,382,702	-	-	-	10,382,702	1,000,717	9,381,985	278,732	1,000,717	100%	10,382,702	-	-
Wastewater Collection 2016-2024	895-000	WS-Haskayne Sanitary Trk	2019-2022	Y	1,642,561	-	-	-	1,642,561	158,315	1,484,246	44,096	158,315	100%	1,642,561	-	-
Wastewater Collection 2016-2024	895-000	Rangeview Sanitary Trunk Laterals	Merged with Seton Tunnel PH 1	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Collection 2016-2024	895-000	Saddle Ridge Sanitary Upgrade	Completed	Y	5,969,629	3,211,661	58,311	3,153,350	2,757,969	265,821	2,492,147	74,040	324,132	46%	2,757,969	3,211,661	-
Wastewater Collection 2016-2024	895-000	Bowness Trunk Upgrade	Completed	Y	3,512,371	2,922,609	411	2,922,198	589,762	56,843	532,919	15,833	57,254	17%	589,762	2,922,609	-
Wastewater Collection 2016-2024	895-000	Shouldice Trunk Upgrade	TBD	Y	10,192,000	9,470,814	-	9,470,814	721,186	69,510	651,676	19,361	69,510	7%	721,186	9,470,814	-
Wastewater Collection 2016-2024	895-000	Nose Creek Trunk Upgrade	2008-2023	Y	64,328,627	36,929,778	163,850	36,765,928	27,398,849	2,640,785	24,758,064	735,545	2,804,635	43%	27,398,849	36,929,778	-
Wastewater Collection 2016-2024	895-000	Inglewood Trunk Upgrade	2015-2024	Y	101,002,076	79,912,843	43,979	79,868,863	21,089,233	2,032,645	19,056,589	566,158	2,076,624	21%	21,089,233	79,912,843	-
Wastewater Collection 2016-2024	895-000	McKenzie Siphon Upgrade (xx1775)	2020-2022	Y	5,772,733	4,884,309	-	4,884,309	888,424	85,629	802,795	23,850	85,629	15%	888,424	4,884,309	-
Wastewater Collection 2016-2024		Financing Costs	-		291,212,942	164,615,533	1,480,780	163,134,754	126,597,409	23,142,915	103,454,494	6,446,059	24,623,694	43%	126,597,409	164,615,533	-
Wastewater Collection 2016-2024					646,802,038	301,947,547	3,810,798	298,136,749	344,854,491	44,179,200	300,675,291	12,305,354	47,989,998	0%	344,854,491	301,947,547	2,063,467
<b>Total Wastewater Collection</b>					<b>1,043,188,230</b>	<b>503,400,584</b>	<b>153,837,252</b>	<b>349,563,332</b>	<b>539,787,646</b>	<b>83,562,213</b>	<b>456,225,433</b>	<b>12,482,963</b>	<b>237,399,466</b>	<b>-</b>	<b>611,480,170</b>	<b>431,708,060</b>	<b>86,652,633</b>
Wastewater Treatment 2000-2015	894-000	Pine Creek WWTP	Completed	Y	412,169,943	183,352,949	147,567,456	35,785,494	228,816,993	25,532,527	203,284,467	293,960	173,099,982	100%	412,169,943	-	147,567,456
Wastewater Treatment 2000-2015	894-000	WWTP Expansion Land Purch	Completed	Y	6,501,424	6,501,424	-	6,501,424	-	-	-	-	-	100%	6,501,424	-	-
Wastewater Treatment 2000-2015	894-000	BB Struvite Recovery	Completed	Y	443,914	443,914	-	443,914	-	-	-	-	-	15%	66,587	377,327	-
Wastewater Treatment 2000-2015	894-000	BB Digester Gas Utilization	Completed	Y	19,443,174	19,443,174	-	19,443,174	-	-	-	-	-	50%	9,672,375	9,770,799	-
Wastewater Treatment 2000-2015	894-000	Pine Creek Gas Holder	Completed	Y	1,440,104	640,628	515,594	125,033	799,477	89,210	710,267	1,027	604,804	100%	1,440,104	-	515,594
Wastewater Treatment 2000-2015	894-000	Pine Creek Design	Completed	Y	9,887,966	4,398,641	3,540,147	858,495	5,489,325	612,526	4,876,799	7,052	4,152,672	100%	9,887,966	-	3,540,147

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to Levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Treatment 2000-2015	894-000	New Septage Facility	Completed	Y	3,012,194	3,012,194	-	3,012,194	-	-	-	-	-	20%	602,439	2,409,755	-
Wastewater Treatment 2000-2015	894-000	BB FOG Receiving Station	Completed	Y	1,786,224	1,786,224	-	1,786,224	-	-	-	-	-	22%	393,909	1,392,314	-
Wastewater Treatment 2000-2015	894-000	BB Blower Upgrade	Completed	Y	11,721,061	11,721,061	-	11,721,061	-	-	-	-	-	67%	7,814,732	3,906,329	-
Wastewater Treatment 2000-2015	894-000	Twinning BBWWTP Sludge Line	Completed	Y	13,024,628	13,024,628	-	13,024,628	-	-	-	-	-	50%	6,512,314	6,512,314	-
Wastewater Treatment 2000-2015	894-000	Bonnybrook Capacity Improvements	Completed	Y	2,310,904	2,310,904	-	2,310,904	-	-	-	-	-	80%	1,848,723	462,181	-
Wastewater Treatment 2000-2015	894-000	BB Primary Clarifier #7	Completed	Y	11,110	11,110	-	11,110	-	-	-	-	-	100%	11,110	-	-
Wastewater Treatment 2000-2015	894-000	Pine Creek Construction	Completed	Y	7,147,588	3,179,590	2,559,021	620,569	3,967,998	442,769	3,525,229	5,098	3,001,789	98%	6,988,629	158,959	2,400,062
Wastewater Treatment 2000-2015	894-000	Fermenter / Digester at PCWWTP	Completed	Y	2,986,277	1,328,439	1,069,164	259,275	1,657,838	184,990	1,472,848	2,130	1,254,154	100%	2,986,277	-	1,069,164
Wastewater Treatment 2000-2015	894-000	BBWWTP Headworks Grit Removal (22%)	Completed	Y	66,576,345	66,576,345	-	66,576,345	-	-	-	-	-	20%	13,315,269	53,261,076	-
Wastewater Treatment 2000-2015	894-000	Effluent Filtration at Bonnybrook	Completed	Y	819,801	819,801	-	819,801	-	-	-	-	-	20%	163,960	655,841	-
Wastewater Treatment 2000-2015	894-000	Sewage Forcemain Flow Reversal & Condition Assess. (50%)	Completed	Y	1,526,649	1,526,649	-	1,526,649	-	-	-	-	-	75%	1,144,987	381,662	-
Wastewater Treatment 2000-2015	894-000	Shepard Lagoon - Dewatering	Completed	Y	1,880,976	1,880,976	-	1,880,976	-	-	-	-	-	20%	376,195	1,504,781	-
Wastewater Treatment 2000-2015	894-000	Major WWTP Expansion	Completed	Y	701,132	701,132	-	701,132	-	-	-	-	-	100%	701,132	-	-
Wastewater Treatment 2000-2015	894-000	New Septage Facility	Completed	Y	6,126,245	6,126,245	-	6,126,245	-	-	-	-	-	16%	992,452	5,133,794	-
Wastewater Treatment 2000-2015	894-000	BBWWTP Plant D Expansion	Completed	Y	20,985,143	12,443,958	5,508,336	6,935,622	8,541,185	953,067	7,588,117	10,973	6,461,404	77%	16,097,019	4,888,124	620,212

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Treatment 2000-2015	894-000	Condition Assessment / Replacement Strategy	Completed	Y	71,371	71,371	-	71,371	-	-	-	-	-	77%	54,956	16,415	-
Wastewater Treatment 2000-2015	894-000	BBWWTP Headworks Grit Removal	Completed	Y	15,879,501	15,879,501	-	15,879,501	-	-	-	-	-	16%	2,572,479	13,307,022	-
Wastewater Treatment 2000-2015	894-000	Volatile Fatty Acid Project	Completed	Y	204,762	204,762	-	204,762	-	-	-	-	-	15%	30,714	174,047	-
Wastewater Treatment 2000-2015	894-000	Dewatering Facility	Completed	Y	7,135,056	7,135,056	-	7,135,056	-	-	-	-	-	25%	1,757,665	5,377,391	-
Wastewater Treatment 2000-2015	894-000	BBWWTP Capacity Upgrades	Completed	Y	59,533,783	30,727,155	18,577,820	12,149,335	28,806,628	3,214,385	25,592,243	37,008	21,792,205	72%	42,728,672	16,805,111	1,772,708
Wastewater Treatment 2000-2015	894-000	Pine Creek Equipment	Completed	Y	886,179	394,215	317,275	76,940	491,964	54,896	437,068	632	372,171	39%	345,610	540,569	-
Wastewater Treatment 2000-2015	894-000	Pine Creek Gas Holder	Completed	Y	29,274	29,274	-	29,274	-	-	-	-	-	80%	23,419	5,855	-
Wastewater Treatment 2000-2015	894-000	Pine Creek Projects	Completed	Y	(30,049)	(30,049)	-	(30,049)	-	-	-	-	-	77%	(23,138)	(6,911)	6,911
Wastewater Treatment 2000-2015	894-000	Bonnybrook Power Export	Completed	Y	5,200	5,200	-	5,200	-	-	-	-	-	77%	4,004	1,196	-
Wastewater Treatment 2000-2015	894-000	Bonnybrook Equipment	Completed	Y	2,577,282	2,577,282	-	2,577,282	-	-	-	-	-	77%	1,984,507	592,775	-
Wastewater Treatment 2000-2015	894-000	BB WWTP 13.2&5kV System Expansion	Completed	Y	673,670	299,681	241,191	58,489	373,989	41,732	332,258	480	282,923	77%	516,031	157,639	83,553
Wastewater Treatment 2000-2015	894-000	Power Management System	Completed	Y	277,864	123,607	99,483	24,125	154,257	17,213	137,044	198	116,695	77%	212,844	65,020	34,462
Wastewater Treatment 2000-2015	894-000	600V System Upgrades	Completed	Y	75,062	33,391	26,874	6,517	41,671	4,650	37,021	54	31,524	22%	16,626	58,436	-
Wastewater Treatment 2000-2015	894-000	FC WWTP Capacity Assessment	Completed	Y	711,893	316,684	254,876	61,808	395,209	44,099	351,109	508	298,975	76%	539,615	172,278	82,598
Wastewater Treatment 2000-2015		Financing Costs			426,249,930	252,935,515	224,489,400	28,446,115	173,314,415	34,007,489	139,306,926	391,534	258,496,888	40%	170,039,273	256,210,657	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Treatment 2000-2015					1,104,783,579	651,932,630	404,766,635	247,165,995	452,850,949	65,199,552	387,651,397	750,653	469,966,187	-	720,490,823	384,292,755	157,692,867
Wastewater Treatment 2016-2024	894-000	BB WWTP Blower Upgrades	Completed	Y	12,103,350	2,832,184	202,858	2,629,326	9,271,166	1,508,197	7,762,969	561,897	1,711,055	77%	9,271,166	2,832,184	-
Wastewater Treatment 2016-2024	894-000	BB WWTP 13.2&5kV System Expansion	Completed	Y	41,146,236	9,628,219	1,546,419	8,081,800	31,518,017	5,127,228	26,390,789	1,910,212	6,673,647	77%	31,518,017	9,628,219	-
Wastewater Treatment 2016-2024	894-000	Bonnybrook Capacity Upgrade	2013-2021	Y	58,751,483	13,747,847	1,047,237	12,700,610	45,003,636	7,321,016	37,682,620	2,727,535	8,368,253	77%	45,003,636	13,747,847	-
Wastewater Treatment 2016-2024	894-000	BBWWTP Plant D Expansion	2013-2026	Y	611,802,547	143,161,796	2,287,127	140,874,669	468,640,751	76,236,646	392,404,105	28,402,904	78,523,773	77%	468,640,751	143,161,796	-
Wastewater Treatment 2016-2024	894-000	Power Management System	2015-2021	Y	4,573,795	1,070,268	5,651	1,064,617	3,503,527	569,940	2,933,587	212,338	575,591	77%	3,503,527	1,070,268	-
Wastewater Treatment 2016-2024	894-000	Power Distribution Upgrades	TBD	Y	-	-	-	-	-	-	-	-	-	38%	-	-	-
Wastewater Treatment 2016-2024	894-000	600V System Upgrades	2015-2021	Y	15,384,280	9,492,101	63,634	9,428,467	5,892,179	958,517	4,933,663	357,107	1,022,151	38%	5,892,179	9,492,101	-
Wastewater Treatment 2016-2024	894-000	BB Struvite Recovery	TBD	Y	16,120,000	13,650,416	-	13,650,416	2,469,584	401,742	2,067,842	149,674	401,742	15%	2,469,584	13,650,416	-
Wastewater Treatment 2016-2024	894-000	BB Dewatering Building	Completed	Y	84,476,796	52,122,183	2,990,949	49,131,234	32,354,613	5,263,322	27,091,291	1,960,916	8,254,271	38%	32,354,613	52,122,183	-
Wastewater Treatment 2016-2024	894-000	BB Centrate / Supernatant Treatment	TBD	Y	7,437,176	2,879,675	-	2,879,675	4,557,502	741,397	3,816,105	276,216	741,397	61%	4,557,502	2,879,675	-
Wastewater Treatment 2016-2024	894-000	FC WWTP Capacity Assessment	Completed	Y	299,033	72,366	7,608	64,758	226,667	36,873	189,794	13,738	44,481	76%	226,667	72,366	-
Wastewater Treatment 2016-2024	894-000	Pine Creek WWTP Stage 2 Expansion	2023-2034	N	1,709,297	413,650	-	413,650	1,295,647	210,771	1,084,876	78,525	210,771	76%	1,295,647	413,650	-
Wastewater Treatment 2016-2024	894-000	South Catchment Conveyance System Upgrades	TBD	N	271,301	65,655	-	65,655	205,646	33,454	172,192	12,464	33,454	76%	205,646	65,655	-
Wastewater Treatment 2016-2024		Financing Costs			390,145,944	266,130,609	4,439,269	261,691,341	124,015,334	23,667,782	100,347,552	8,817,724	28,107,051	32%	124,015,334	266,130,609	-

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<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Wastewater Treatment 2016-2024					1,244,221,239	515,266,969	12,590,752	502,676,217	728,954,270	122,076,884	606,877,386	45,481,251	134,667,636	-	728,954,270	515,266,969	-
<b>Total Wastewater Treatment</b>					<b>2,349,004,817</b>	<b>1,167,199,599</b>	<b>417,357,388</b>	<b>749,842,211</b>	<b>1,181,805,218</b>	<b>187,276,435</b>	<b>994,528,783</b>	<b>46,231,903</b>	<b>604,633,823</b>	<b>-</b>	<b>1,449,445,093</b>	<b>899,559,724</b>	<b>157,692,867</b>
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 300)	Completed	Y	31,601,592	29,984,976	16,932,143	13,052,833	1,616,616	656,084	960,532	53,395	17,588,227	24%	7,584,382	24,017,210	-
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 301)	Completed	Y	22,614,575	21,457,701	12,116,897	9,340,804	1,156,874	469,504	687,371	38,210	12,586,400	24%	5,427,498	17,187,077	-
Water Treatment Plants 2000-2015	891-000	Bears paw Water Treatment Plant (Program 302)	Completed	Y	10,115,576	9,598,102	5,419,929	4,178,173	517,474	210,011	307,463	17,092	5,629,940	24%	2,427,738	7,687,838	-
Water Treatment Plants 2000-2015	891-000	Water Treatment Plant Master Planning	Completed	Y	554,241	465,638	928,008	(462,369)	88,603	35,958	52,644	2,926	963,966	75%	415,681	138,560	789,447
Water Treatment Plants 2000-2015	891-000	Glenmore Dam - Crest Stop Logs	Completed	Y	546,222	534,579	121,944	412,635	11,643	4,725	6,918	385	126,669	10%	54,622	491,600	-
Water Treatment Plants 2000-2015	891-000	Glenmore Space Planning 2012-14	Completed	Y	250,273	238,537	122,922	115,615	11,736	4,763	6,973	388	127,685	22%	55,060	195,213	-
Water Treatment Plants 2000-2015	891-000	BBWTP Residual Management System	Completed	Y	602,486	571,665	322,812	248,853	30,821	12,508	18,313	1,018	335,320	24%	144,597	457,889	-
Water Treatment Plants 2000-2015	891-000	Bears paw Yard Piping	Completed	Y	7,923,835	7,518,482	4,245,593	3,272,889	405,353	164,508	240,845	13,388	4,410,101	24%	1,901,720	6,022,115	-
Water Treatment Plants 2000-2015	891-000	Glenmore Bears paw Upgrade (Program 304)	Completed	Y	302,110,529	286,655,720	161,870,921	124,784,798	15,454,809	6,272,148	9,182,661	510,453	168,143,070	24%	72,506,527	229,604,002	-
Water Treatment Plants 2000-2015	891-000	Chemical System	Completed	Y	4,557,056	4,323,935	2,441,672	1,882,263	233,121	94,610	138,512	7,700	2,536,282	24%	1,093,694	3,463,363	-
Water Treatment Plants 2000-2015	891-000	Sodium Hypochloride System	Completed	Y	1,265,930	1,201,170	678,286	522,884	64,760	26,282	38,478	2,139	704,568	24%	303,823	962,107	-
Water Treatment Plants 2000-2015	891-000	Pre Treatment / Residuals Facility-Glenmore	Completed	Y	135,519,016	128,586,385	72,611,133	55,975,252	6,932,630	2,813,525	4,119,106	228,976	75,424,658	24%	32,524,564	102,994,452	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Treatment Plants 2000-2015	891-000	Glenmore Site Work & Serv	Completed	Y	12,792,720	12,138,293	6,854,343	5,283,950	654,426	265,591	388,835	21,615	7,119,934	24%	3,070,253	9,722,467	-
Water Treatment Plants 2000-2015	891-000	BBWTP Residual Management System	Completed	Y	108,052	102,524	57,894	44,630	5,528	2,243	3,284	183	60,138	24%	25,932	82,120	-
Water Treatment Plants 2000-2015	891-000	BP Actiflo Air Scour Upgrade	Completed	Y	6,066,123	5,530,822	5,606,648	(75,826)	535,301	217,246	318,056	17,680	5,823,894	41%	2,511,375	3,554,748	2,051,900
Water Treatment Plants 2000-2015	891-000	Bears paw RTF Fourth Thickener	Completed	Y	142,528	132,835	101,525	31,310	9,693	3,934	5,759	320	105,459	32%	45,476	97,052	4,473
Water Treatment Plants 2000-2015	891-000	Sodium Hypochlorite Bears paw	Completed	Y	19,353,112	18,949,582	4,226,508	14,723,073	403,531	163,768	239,763	13,328	4,390,276	10%	1,893,172	17,459,941	-
Water Treatment Plants 2000-2015	891-000	BP Raw I Pump Station Upgrade	Completed	Y	1,672,980	1,602,922	733,777	869,146	70,058	28,432	41,626	2,314	762,209	20%	328,679	1,344,301	-
Water Treatment Plants 2000-2015	891-000	Bears paw Electrical Distribution Center	Completed	Y	823,616	794,474	305,228	489,246	29,142	11,827	17,315	963	317,055	17%	136,720	686,896	-
Water Treatment Plants 2000-2015	891-000	Pre Treatment / Residuals Facility-Glenmore	Completed	Y	28,273	27,074	12,561	14,513	1,199	487	713	40	13,048	20%	5,626	22,647	-
Water Treatment Plants 2000-2015	891-000	Pre Treatment Stage I & II	Completed	Y	4,445,259	4,217,857	2,381,771	1,836,085	227,402	92,288	135,114	7,511	2,474,060	24%	1,066,862	3,378,397	-
Water Treatment Plants 2000-2015	891-000	Glenmore Dam Infrastructure Improvements	Completed	Y	469,740	461,429	87,042	374,388	8,310	3,373	4,938	274	90,414	8%	38,988	430,751	-
Water Treatment Plants 2000-2015	891-000	Glenmore UV Disinfection	Completed	Y	113,298	95,186	189,703	(94,517)	18,112	7,351	10,762	598	197,053	75%	84,973	28,324	161,378
Water Treatment Plants 2000-2015	891-000	Bears paw UV Disinfection	Completed	Y	871,420	732,683	1,453,106	(720,423)	138,737	56,305	82,432	4,582	1,509,411	75%	650,887	220,533	1,232,573
Water Treatment Plants 2000-2015		Financing Costs			293,391,472	274,912,918	210,243,238	64,669,680	18,478,554	12,541,446	5,937,108	1,020,675	222,784,684	7%	20,410,577	272,980,895	-
Water Treatment Plants 2000-2015					857,939,923	810,835,490	510,065,606	300,769,884	47,104,434	24,158,915	22,945,519	1,966,152	534,224,520	-	154,709,427	703,230,496	4,239,772
Water Treatment Plants 2016-2024	891-000	GM WTP Capacity Expansion	TBD	Y	-	-	-	-	-	-	-	-	-	80%	-	-	-

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Treatment Plants 2016-2024	891-000	BPWTP Capacity Upgrades	2017-2025	Y	11,221,154	2,221,789	214,745	2,007,043	8,999,366	151,512	8,847,854	12,331	366,257	80%	8,999,366	2,221,789	-
Water Treatment Plants 2016-2024	891-000	Bearspaw RTF Fourth Thickener	Completed	Y	2,037,098	1,710,755	-	1,710,755	326,343	5,494	320,849	447	5,494	16%	326,343	1,710,755	-
Water Treatment Plants 2016-2024	891-000	Glenmore UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2024	891-000	Bearspaw UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2024		Financing Costs			1,015,717	918,097	139,464	778,633	97,620	36,156	61,464	2,943	175,620	10%	97,620	918,097	-
Water Treatment Plants 2016-2024					14,273,969	4,850,640	354,209	4,496,431	9,423,329	193,162	9,230,167	15,720	547,371	0%	9,423,329	4,850,640	-
<b>Total Water Treatment Plants</b>					<b>872,213,892</b>	<b>815,686,130</b>	<b>510,419,815</b>	<b>305,266,315</b>	<b>56,527,763</b>	<b>24,352,077</b>	<b>32,175,685</b>	<b>1,981,873</b>	<b>534,771,892</b>	<b>-</b>	<b>164,132,756</b>	<b>708,081,136</b>	<b>4,239,772</b>
<b>Total Water and Wastewater</b>					<b>5,222,679,860</b>	<b>2,961,453,287</b>	<b>1,249,003,101</b>	<b>1,712,450,187</b>	<b>2,261,226,573</b>	<b>370,585,285</b>	<b>1,890,641,287</b>	<b>70,556,825</b>	<b>1,619,588,386</b>	<b>-</b>	<b>2,772,672,216</b>	<b>2,450,007,644</b>	<b>357,502,688</b>
Shepard Wetlands 2000-2015	897-000	Ellison Park 68 Street SE Pond Expansion	Completed	Y	5,885,182	-	889,416	(889,416)	5,885,182	3,882,686	2,002,496	162,783	4,772,102	100%	5,885,182	-	889,416
Shepard Wetlands 2000-2015	897-000	Great Plains Storm	Completed	Y	10,403,685	-	1,572,289	(1,572,289)	10,403,685	6,863,721	3,539,965	287,764	8,436,009	100%	10,403,685	-	1,572,289
Shepard Wetlands 2000-2015	897-000	60th street wet pond	Completed	Y	3,724,620	-	562,895	(562,895)	3,724,620	2,457,278	1,267,342	103,022	3,020,173	100%	3,724,620	-	562,895
Shepard Wetlands 2000-2015	897-000	Mahogany Storm Trunk	Completed	Y	7,783,600	-	1,176,320	(1,176,320)	7,783,600	5,135,147	2,648,453	215,293	6,311,468	100%	7,783,600	-	1,176,320
Shepard Wetlands 2000-2015	897-000	Shepard Wetland Projects	Completed	Y	90,481,854	-	13,674,346	(13,674,346)	90,481,854	59,694,440	30,787,414	2,502,708	73,368,786	100%	90,481,854	-	13,674,346
Shepard Wetlands 2000-2015	897-000	114 Ave Channel X-ing	Completed	Y	2,325,496	-	351,448	(351,448)	2,325,496	1,534,221	791,275	64,323	1,885,669	100%	2,325,496	-	351,448
Shepard Wetlands 2000-2015	897-000	FL Ck Diversion to Shepard	Completed	Y	1,537,381	-	232,341	(232,341)	1,537,381	1,014,271	523,110	42,524	1,246,612	100%	1,537,381	-	232,341

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**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Shepard Wetlands 2000-2015	897-000	114 Ave SE Storm Trunk	Completed	Y	4,549,429	-	687,546	(687,546)	4,549,429	3,001,437	1,547,992	125,836	3,688,984	100%	4,549,429	-	687,546
Shepard Wetlands 2000-2015	897-000	130 Ave SE Storm Trunk	Completed	Y	9,312,536	-	1,407,385	(1,407,385)	9,312,536	6,143,846	3,168,689	257,583	7,551,232	100%	9,312,536	-	1,407,385
Shepard Wetlands 2000-2015	897-000	Shepard Wlands Restoration	Completed	Y	613,768	-	92,758	(92,758)	613,768	404,927	208,841	16,977	497,685	100%	613,768	-	92,758
Shepard Wetlands 2000-2015	897-000	Trinity East Hills (CFA)	Completed	Y	1,481,534	-	223,901	(223,901)	1,481,534	977,426	504,108	40,979	1,201,328	100%	1,481,534	-	223,901
Shepard Wetlands 2000-2015	897-000	Forest Lawn Creek	Completed	Y	377,373	-	57,032	(57,032)	377,373	248,968	128,405	10,438	305,999	100%	377,373	-	57,032
Shepard Wetlands 2000-2015	897-000	Master Drainage Plans	Completed	Y	29,107	-	4,399	(4,399)	29,107	19,203	9,904	805	23,602	100%	29,107	-	4,399
Shepard Wetlands 2000-2015	897-000	Trinity East Hills - CFA	Completed	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	Mahogany Storm Trunk	Completed	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	114 Ave SE Storm Trunk	Completed	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	Great Plains Storm	Completed	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015		Financing Costs			32,959,950	-	4,838,818	(4,838,818)	32,959,950	21,123,534	11,836,416	885,611	25,962,352	100%	32,959,950	-	4,838,818
Shepard Wetlands 2000-2015					171,465,516	-	25,770,894	(25,770,894)	171,465,516	112,501,107	58,964,409	4,716,645	138,272,001	-	171,465,516	-	25,770,894
Shepard Wetlands 2016-2024	897-000	Shepard land purchase	Completed	N	798,532	-	283,035	(283,035)	798,532	1,235,569	(437,037)	51,802	1,518,604	100%	798,532	-	283,035
Shepard Wetlands 2016-2024		Financing Costs			-	-	-	-	-	-	-	-	-	-	-	-	-
Shepard Wetlands 2016-2024					798,532	-	283,035	(283,035)	798,532	1,235,569	(437,037)	51,802	1,518,604	-	798,532	-	283,035

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
<b>Total Shepard Wetlands</b>					<b>172,264,047</b>	<b>-</b>	<b>26,053,929</b>	<b>(26,053,929)</b>	<b>172,264,047</b>	<b>113,736,676</b>	<b>58,527,371</b>	<b>4,768,447</b>	<b>139,790,605</b>		<b>172,264,047</b>	<b>-</b>	<b>26,053,929</b>
Pine Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	5,821	-	-	-	5,821	8,800	(2,978)	-	8,800	100%	5,821	-	-
Pine Creek 2000-2015		Financing Costs			-	-	-	-	-	-	-	-	-	0%	-	-	-
Pine Creek 2000-2015					5,821	-	-	-	5,821	8,800	(2,978)	-	8,800	0%	5,821	-	-
Pine Creek 2016-2024	897-000	Priddis Storm Trunk Outfall	2016-2023	Y	15,705,701	-	(380,555)	380,555	15,705,701	508,856	15,196,845	133,729	128,301	100%	15,705,701	-	-
Pine Creek 2016-2024	897-000	Financing Costs			10,811,153	-	-	-	10,811,153	656,629	10,154,524	159,399	656,629	100%	10,811,153	-	(656,629)
Pine Creek 2016-2024					26,516,854	-	(380,555)	380,555	26,516,854	1,165,485	25,351,369	293,128	784,931	-	26,516,854	-	(656,629)
<b>Total Pine Creek</b>					<b>26,522,675</b>	<b>-</b>	<b>(380,555)</b>	<b>380,555</b>	<b>26,522,675</b>	<b>1,174,285</b>	<b>25,348,390</b>	<b>293,128</b>	<b>793,730</b>	<b>-</b>	<b>26,522,675</b>	<b>-</b>	<b>(656,629)</b>
Nose Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	660,517	-	53,386	(53,386)	660,517	361,663	298,855	14,896	415,049	100%	660,517	-	53,386
Nose Creek 2000-2015	897-000	Skyview Ranch	Completed	Y	1,018,918	-	82,354	(82,354)	1,018,918	557,903	461,015	22,979	640,257	100%	1,018,918	-	82,354
Nose Creek 2000-2015	897-000	West Symons Valley Bioengineering	Completed	Y	963,593	-	77,882	(77,882)	963,593	527,610	435,983	21,731	605,492	100%	963,593	-	77,882
Nose Creek 2000-2015	897-000	N. Ridge MacDonald Trunk	Completed	Y	17,784,848	-	1,437,453	(1,437,453)	17,784,848	9,737,995	8,046,853	401,088	11,175,448	100%	17,784,848	-	1,437,453
Nose Creek 2000-2015	897-000	North Beddington Trunk	Completed	Y	3,025,790	-	244,558	(244,558)	3,025,790	1,656,755	1,369,035	68,238	1,901,313	100%	3,025,790	-	244,558
Nose Creek 2000-2015	897-000	North Ridge Macdonald Trunk	Completed	Y	4,258,568	-	344,197	(344,197)	4,258,568	2,331,755	1,926,812	96,040	2,675,952	100%	4,258,568	-	344,197
Nose Creek 2000-2015	897-000	North Beddington Storm Trunk	Completed	Y	63,246	-	5,112	(5,112)	63,246	34,630	28,616	1,426	39,742	100%	63,246	-	5,112
Nose Creek 2000-2015		Financing Costs			6,010,033	-	-	-	6,010,033	3,210,698	2,799,335	132,242	3,210,698	100%	6,010,033	-	-
Nose Creek 2000-2015					33,785,513	-	2,244,942	(2,244,942)	33,785,513	18,419,009	15,366,504	758,640	20,663,951	-	33,785,513	-	2,244,942
Nose Creek 2016-2024	897-000	North Ridge Macdonald Trunk	Completed	Y	56,602	-	-	-	56,602	-	56,602	-	-	100%	56,602	-	-
Nose Creek 2016-2024	897-000	144 Av NE Storm Trunk 4	2020-2022	Y	15,428,400	-	-	-	15,428,400	-	15,428,400	-	-	100%	15,428,400	-	-
Nose Creek 2016-2024	897-000	North Beddington Storm Trunk	Completed	Y	966,441	-	-	-	966,441	-	966,441	-	-	100%	966,441	-	-

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Nose Creek 2016-2024	897-000	Glacier Ridge Storm Trunk and Outfall	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Nose Creek 2016-2024		Financing Costs			12,453,945	-	-	-	12,453,945	-	12,453,945	-	-	100%	12,453,945	-	-
Nose Creek 2016-2024					28,905,388	-	-	-	28,905,388	-	28,905,388	-	-	-	28,905,388	-	-
<b>Total Nose Creek</b>					<b>62,690,901</b>	<b>-</b>	<b>2,244,942</b>	<b>(2,244,942)</b>	<b>62,690,901</b>	<b>18,419,009</b>	<b>44,271,893</b>	<b>758,640</b>	<b>20,663,951</b>	<b>-</b>	<b>62,690,901</b>	<b>-</b>	<b>2,244,942</b>
Elbow River 2000-2015	897-000	West Springs Trunk (Roads)	Completed	Y	1,028,787		144,833	(144,833)	1,028,787	1,028,787	-	-	1,173,620	100%	1,028,787	-	144,833
Elbow River 2000-2015	897-000	Master Drainage Plans	Completed	Y	23,286	13,971	-	13,971	9,314	-	9,314	-	-	40%	9,314	13,971	-
<b>Total Elbow River</b>					<b>1,052,073</b>	<b>13,971</b>	<b>144,833</b>	<b>(130,862)</b>	<b>1,038,102</b>	<b>1,028,787</b>	<b>9,314</b>	<b>-</b>	<b>1,173,620</b>	<b>-</b>	<b>1,038,102</b>	<b>13,971</b>	<b>144,833</b>
Bow River 2000-2015	897-000	Master Drainage Plans (removed from this schedule)	Completed	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Bow River 2000-2015	897-000	Edworthy Storm System (Bow Trail / Sarcee)	Completed	Y	75,341	-	253,353	(253,353)	75,341	395,739	(320,398)	-	649,092	100%	75,341	-	253,353
Bow River 2000-2015		Financing Costs			-	-	-	-	-	-	-	-	-	-	-	-	-
Bow River 2000-2015					75,341	-	253,353	(253,353)	75,341	395,739	(320,398)	-	649,092	-	75,341	-	253,353
Bow River 2016-2024	897-000	Seton Storm Trunk	2019-2021	Y	17,417,423	-	-	-	17,417,423	5,244	17,412,179	4,043	5,244	100%	17,417,423	-	-
Bow River 2016-2024	897-000	Seton Storm Trunk Ph 2	Merged with Seton Storm Trunk	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Bow River 2016-2024	897-000	Haskayne Outfall	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	100%	-	-	-
Bow River 2016-2024		Financing Costs			13,303,537	-	-	-	13,303,537	8,646	13,294,891	6,666	8,646	100%	13,303,537	-	-
Bow River 2016-2024					30,720,959	-	-	-	30,720,959	13,890	30,707,069	10,709	13,890	-	30,720,959	-	-
<b>Total Bow River</b>					<b>30,796,300</b>	<b>-</b>	<b>253,353</b>	<b>(253,353)</b>	<b>30,796,300</b>	<b>409,629</b>	<b>30,386,671</b>	<b>10,709</b>	<b>662,982</b>	<b>-</b>	<b>30,796,300</b>	<b>-</b>	<b>253,353</b>
Fish Creek 2000-2015	897-000	Master Drainage Plans 2000-2015	Completed	Y	66,268	39,761	66,268	(26,507)	26,507	-	26,507	-	66,268	40%	26,507	39,761	26,507

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 19:** Schedule B1 - Water Resources Details for the Projects with OSL contributions (continued)

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Fish Creek 2016-2024	897-001	Providence Storm Trunk and Outfall 2016-2024 (x17100)	2021-2022	Y	16,688,117	-	-	-	16,688,117	-	16,688,117	-	-	100%	16,688,117	-	-
<b>Total Fish Creek</b>					<b>16,754,385</b>	<b>39,761</b>	<b>66,268</b>	<b>(26,507)</b>	<b>16,714,624</b>	<b>-</b>	<b>16,714,624</b>	<b>-</b>	<b>66,268</b>	<b>-</b>	<b>16,714,624</b>	<b>39,761</b>	<b>26,507</b>
<b>Total Drainage 2000-2015</b>					<b>206,450,532</b>	<b>53,732</b>	<b>28,480,290</b>	<b>(28,426,558)</b>	<b>206,396,800</b>	<b>132,353,442</b>	<b>74,043,358</b>	<b>5,475,285</b>	<b>160,833,732</b>	<b>-</b>	<b>206,396,800</b>	<b>53,732</b>	<b>28,440,529</b>
<b>Total Drainage 2016-2024</b>					<b>103,629,850</b>	<b>-</b>	<b>(97,520)</b>	<b>97,520</b>	<b>103,629,850</b>	<b>2,414,944</b>	<b>101,214,906</b>	<b>355,639</b>	<b>2,317,424</b>	<b>-</b>	<b>103,629,850</b>	<b>-</b>	<b>(373,595)</b>
<b>Total Drainage</b>					<b>310,080,383</b>	<b>53,732</b>	<b>28,382,770</b>	<b>(28,329,038)</b>	<b>310,026,650</b>	<b>134,768,386</b>	<b>175,258,264</b>	<b>5,830,924</b>	<b>163,151,156</b>	<b>-</b>	<b>310,026,650</b>	<b>53,732</b>	<b>28,066,935</b>
<b>Total Utilities</b>					<b>5,532,760,243</b>	<b>2,961,507,020</b>	<b>1,277,385,871</b>	<b>1,684,121,149</b>	<b>2,571,253,223</b>	<b>505,353,671</b>	<b>2,065,899,552</b>	<b>76,387,749</b>	<b>1,782,739,542</b>	<b>-</b>	<b>3,082,698,867</b>	<b>2,450,061,376</b>	<b>385,569,623</b>

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

**Table 20:** Schedule B2 - Water Resources Details for the Projects with 0% OSL Contributions

Infrastructure Type	Program / Project #	Project Description <sup>1</sup>	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identify in the 5 yr	Total Capital Budget + Financing Costs of Projects <sup>2</sup> (\$) 2000-2024	City Payments			Off-site Levy Payments				Levy Allocation				
						City + Regional Portion of Total Costs (\$)	City Contribution to Date <sup>3</sup> (\$)	City + Regional Cost to Complete (\$) (Owed)	Off-site Levy Portion of Budget Costs <sup>4</sup> (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)	Spent Portion of Project (\$)	Allocation to levies (%)	Total Potential OSL Amount (\$)	Total Potential City Share (\$)	City Front Ended Amount (\$)
Water Distribution 2016-2024	892-000	Redevelopment	2016-2024	Y	10,037,977	10,037,977	87,376	9,950,601	-	-	-	-	87,376	-	-	10,037,977	-
Wastewater Collection 2016-2024	895-000	Redevelopment	2014-2020	Y	6,247,297	6,247,297	-	6,247,297	-	-	-	-	-	-	-	6,247,297	-
Wastewater Collection 2016-2024	895-000	17th Ave Trunk Upgrade	TBD	Y	5,958,900	5,958,900	156,126	5,802,774	-	-	-	-	156,126	-	-	5,958,900	-
Wastewater Collection 2016-2024	895-000	Beltline Trunk Upgrade	TBD	Y	-	-	-	-	-	-	-	-	-	-	-	-	-
Wastewater Collection 2016-2024	895-000	Forest Lawn LS Sewer Upgrading 1		Y	50,382	50,382	-	50,382	-	-	-	-	-	-	-	50,382	-
Wastewater Collection 2016-2024	895-000	Forest Lawn LS Sewer Upgrading 2		Y	5,512,000	5,512,000	-	5,512,000	-	-	-	-	-	-	-	5,512,000	-
Wastewater Collection 2016-2024	895-000	Fish Creek West Sub Trunk	TBD	Y	13,271,027	13,271,027	-	13,271,027	-	-	-	-	-	-	-	13,271,027	-
Wastewater Collection 2016-2024	895-000	Tsuu Tina Connection Upgrade	2021-2020	Y	-	-	-	-	-	-	-	-	-	-	-	-	-
Wastewater Collection 2016-2024	895-000	Elbow Drive Trunk Upgrade 1	2021-2022	Y	1,404,000	1,404,000	-	1,404,000	-	-	-	-	-	-	-	1,404,000	-
Wastewater Collection 2016-2024	895-000	Elbow Drive Trunk Upgrade 2	2021-2020	Y	10,400,000	10,400,000	-	10,400,000	-	-	-	-	-	-	-	10,400,000	-
Wastewater Collection 2016-2024	895-000	Penbrooke Trunk Upgrades	2021-2020	Y	23,712,000	23,712,000	-	23,712,000	-	-	-	-	-	-	-	23,712,000	-
	897-000	Redevelopment	2016-2024	Y	466,715	466,715	-	466,715	-	-	-	-	-	-	-	466,715	-
Bow River 2016-2024	897-000	Riverbend Trunk Pond	2017-2021	Y	14,069,706	14,069,706	-	14,069,706	-	-	-	-	-	-	-	14,069,706	-

<sup>1</sup> Column Project Description: some projects have been split into multiple phases. If a project is split, the future phase(s) will be reported upon in the year in which expenditures occur.

<sup>2</sup> Represents total project costs, actual (2000-2020) and forecasted (2021-2024) plus actual and forecasted financing costs for debt financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>3</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>4</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates.

# Schedule C – Community Services Details

(Emergency Response Facilities, Calgary Public Library and Recreation Facilities)

Table 21 shows the detailed projects and amounts of the community services charges spent for the Emergency Response facilities, Calgary Public Library, and Recreation facilities.

**Table 21:** Community Services Projects

Program / Project #	Project Description	Start Date of the Project	Estimated Completion Date	Total Budget of Project (\$)	City Payments			Off-site Levy Payments			Levy	City Payments: Funding Source							
					City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)		2020 Levies Spent (\$)	Spent portion of project (\$)	Percent allocation to levies (Levy Budget / Total Cost)	City Contribution to date-Grant Funding (\$)	City Contribution to date -City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)
Recreation 480654	Vivo Expansion <sup>1</sup>	Apr-21	Nov-22	22,500,000	-	-	-	22,500,000	-	22,500,000	-	-	100%	-	-	-	-	-	-
Fire 041-166	Royal Vista Emergency Response Station	Nov-12	Completed Dec-19	15,869,069	7,154,069	6,590,077	563,992	8,715,000	8,506,000	209,000	-	15,096,077	55%	6,070,534	519,543	6,590,077	562,992	1,000	563,992
Fire 041-171	NE Industrial Emergency Response Station	Jan-17	Dec-23	16,950,000	2,986,000	115,469	2,870,531	13,964,000	1,139,269	12,824,731	-	1,254,738	82%	-	115,469	115,469	2,650,000	220,531	2,870,531
Fire 041-175	East Macleod Emergency Station	Jan-18	Jun-23	15,048,000	4,000,000	3,096,880	903,120	11,048,000	2,569,778	8,478,222	368,330	5,666,658	73%	2,000,000	1,096,880	3,096,880	-	903,120	903,120
Fire 041-178	Cornerstone Emergency Response Station	Jan-20	Dec-22	16,700,000	9,200,000	1,179,158	8,020,843	7,500,000	300,000	7,200,000	300,000	1,479,158	45%	481,318	697,840	1,179,158	3,220,843	4,800,000	8,020,843
Fire 041-180	West Macleod Emergency Response Station	Dec-21	Dec-22	3,000,000	-	-	-	3,000,000	-	3,000,000	-	-	100%	-	-	-	-	-	-
Fire A480504	CFD Fleet 2019-2022 (New Emergency Units) <sup>2</sup>	Jan-21	Dec-22	7,700,000	1,700,000	-	1,700,000	6,000,000	-	6,000,000	-	-	78%	-	-	-	-	1,700,000	1,700,000
Facility Management 410660	Varsity Multi-Service Centre <sup>3</sup>	Jun-17	Sep-23	31,000,000	16,000,000	1,390,494	14,609,506	15,000,000	828,449	14,171,551	-	2,218,943	48%	1,388,334	2,160	1,390,494	8,609,506	6,000,000	14,609,506
Facility Management 480771	Symons Valley Multi-Use Services <sup>4</sup>	Mar-19	Dec-23	37,420,000	26,420,000	625,464	25,794,536	11,000,000	3,000,000	8,000,000	-	3,625,464	29%	428,367	197,096	625,464	12,571,633	13,222,904	25,794,536
Recreation 506-693	Seton Recreation Facility	Aug-12	Completed Feb-19	165,526,000	148,683,000	143,625,154	5,057,846	16,843,000	16,843,000	-	-	160,468,154	10%	32,032,218	111,592,936	143,625,154	4,917,782	140,064	5,057,846

<sup>1</sup> This is not a city led project but funding was approved through One Calgary to support this partner project. The complete project which resides with Vivo is:

- \$57.5M – Total (\*VIVO applied for these funds)
- \$22.5M – City (Levy funded) – only portion showing on levy report
- \$15.0M – Provincial \*
- \$15.0M – Federal\*
- \$5.0M – Vivo funded

<sup>2</sup> CFD Fleet 2019-2022 (New Emergency Units) budget is for Livingston, Belvedere and South Shepard Emergency Response Stations.

<sup>3</sup> Fire - Station 17 project is renamed Varsity Multi-Service Centre in 2018 and added budget for Affordable Housing.

<sup>4</sup> Symons Valley Library project is renamed Symons Valley Multi-Service Centre in 2019 and added budget for Affordable Housing.

**Table 21:** Community Services Projects (continued)

Program / Project #	Project Description	Start Date of the Project	Estimated Completion Date	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Levy	City Payments: Funding Source						
					City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	2020 Levies Spent (\$)		Spent portion of project (\$)	Percent allocation to levies (Levy Budget / Total Cost)	City Contribution to date-Grant Funding (\$)	City Contribution to date -City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)
Recreation 506-693	Seton Recreation Facility-Library	Aug-12	Completed Feb-19	2,000,000	-	-	-	2,000,000	2,000,000	-	-	2,000,000	100%	-	-	-	-	-	-
Recreation 506-694	Rocky Ridge Recreation Facility	Sep-14	Completed Dec-17	179,574,328	130,806,414	121,831,970	8,974,444	48,767,914	48,767,914	-	-	170,599,884	27%	44,013,086	77,818,884	121,831,970	4,150,000	4,824,444	8,974,444
Recreation 506-698	Great Plains Recreation Facility	Dec-12	Completed Jun-16	31,275,000	24,121,000	23,838,770	282,230	7,154,000	7,154,000	-	-	30,992,769	23%	10,000,000	13,838,770	23,838,770	-	282,230	282,230
Recreation 506-699	Quarry Park Recreation Facility	Mar-14	Completed Jun-16	55,600,000	47,930,000	47,273,269	656,731	7,670,000	7,670,000	-	-	54,943,269	14%	-	47,273,269	47,273,269	-	656,731	656,731
Recreation 519-003	WestSide Recreation Centre	2007	Completed 2010	11,500,000	10,000,000	8,500,000	1,500,000	1,500,000	1,500,000	-	-	10,000,000	13%	-	8,500,000	8,500,000	-	1,500,000	1,500,000
Fire 041-164	Tuscany Emergency Response Station	Sep-14	Completed Dec-19	16,385,025	5,105,320	4,907,046	198,274	11,279,705	11,279,705	-	-	16,186,751	69%	2,864,305	2,042,741	4,907,046	-	198,274	198,274
Fire 041-165	Evergreen Emergency Response Station	Feb-11	Completed - Dec17	8,932,355	3,819,275	3,819,275	-	5,113,080	5,113,081	-	-	8,932,355	57%	3,819,275	-	3,819,275	-	-	-
Fire 041-167	Symons Valley Emergency Response Station		Completed - Dec13	9,719,786	7,221,732	7,221,732	-	2,498,054	2,498,054	-	-	9,719,786	26%	6,898,617	323,115	7,221,732	-	-	-
Fire 041-168	Douglas Glen Emergency Response Station		Completed - Dec13	7,796,539	7,668,457	7,668,457	-	128,082	128,082	-	-	7,796,539	2%	7,668,457	-	7,668,457	-	-	-
Fire 041-169	Seton Emergenc Response Station	Dec-10	Completed - Dec17	16,280,225	11,680,225	11,680,225	-	4,600,000	4,600,000	-	-	16,280,225	28%	11,395,480	284,745	11,680,225	-	-	-
Fire 041-172	Station #5 Replacement/ Rebuilding		Completed - Dec14	9,349,738	8,612,913	8,612,913	-	736,825	736,825	-	-	9,349,738	8%	6,450,000	2,162,913	8,612,913	-	-	-
Fire 041-411560	FI-Signal Hill Emergency Response Station		Completed 2010	11,115,999	10,061,578	10,061,578	-	1,054,421	1,054,421	-	-	11,115,999	9%	9,685,325	376,253	10,061,578	-	-	-
Fire 041-411585	FI-Valleyridge Emergency Response Station		Completed 2010	11,387,335	10,983,336	10,983,336	-	403,998	403,998	-	-	11,387,335	4%	10,853,254	130,082	10,983,336	-	-	-
Fire 044-D02	Replace Emergency Units		Completed - Ongoing	78,550,095	78,505,009	67,873,593	10,631,416	45,086	45,086	-	-	67,918,679	-	56,533,002	11,340,591	67,873,593	-	10,631,416	10,631,416
				<b>781,179,495</b>	<b>572,658,328</b>	<b>490,894,860</b>	<b>81,763,469</b>	<b>208,521,166</b>	<b>126,137,662</b>	<b>82,383,504</b>	<b>668,330</b>	<b>617,032,522</b>	<b>-</b>	<b>212,581,573</b>	<b>278,313,287</b>	<b>490,894,860</b>	<b>36,682,755</b>	<b>45,080,715</b>	<b>81,763,469</b>

<sup>1</sup> This is not a city led project but funding was approved through One Calgary to support this partner project. The complete project which resides with Vivo is:

- \$57.5M – Total (\*VIVO applied for these funds)
- \$22.5M – City (Levy funded) – only portion showing on levy report
- \$15.0M – Provincial \*
- \$15.0M – Federal\*
- \$5.0M – Vivo funded

<sup>2</sup> CFD Fleet 2019-2022 (New Emergency Units) budget is for Livingston, Belvedere and South Shepard Emergency Response Stations.

<sup>3</sup> Fire - Station 17 project is renamed Varsity Multi-Service Centre in 2018 and added budget for Affordable Housing.

<sup>4</sup> Symons Valley Library project is renamed Symons Valley Multi-Service Centre in 2019 and added budget for Affordable Housing.

# Schedule D – Community Services Details

## (Transit Buses)

Table 22 shows the detailed projects and amounts of the community services charges spent for transit buses. The Total Budget of Project costs include purchases attributed to both vehicle replacement and new vehicles; the Off-site Levy Portion of Budget indicates the amount of the Total Budget attributable to levy-eligible transactions.

**Table 22:** Transit Bus Projects

Program / Project #	Project Description	Start Date of the Project & Estimated Completion Date	Indicate Y/N if the project was identified in the 5 yr Background Report	City Payments			Off-site Levy Payments			2020 Levies Spent (\$)	Spent portion of project (\$)	Levy Allocation			City Payments: Funding Source						
				Total Budget of Project (\$)	City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	Off-site Levy Spent to date (\$)			Off-site Levy Cost to Complete (\$)	Percent allocation to levies (Levy Budget / Total Cost) (\$)	Total Potential OSL (2020) (\$)	City front ended amount (\$)	City Contribution to date-Grant Funding (\$)	City Contribution to date-City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete-Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)	City Cost to Complete-Total (\$)
665-02W	Bus Purchases (2014 to 2018)	2014 to 2015	N (identified on prior levy)	53,095,000	51,751,000	51,751,000	-	1,344,000	1,344,000	-	53,095,000	n/a	1,344,000	-	51,751,000	-	51,751,000	-	-	-	
665-02W	Bus Purchases (2014 to 2018)	2016 to 2018	Y	32,457,463	28,547,901	28,547,901	-	3,909,563	3,909,563	-	32,457,464	n/a	3,909,563	-	28,547,901	-	28,547,901	-	-	-	
665-02W	Bus Purchases	2019 to 2022	Y	122,532,667	104,285,177	45,579,131	58,706,046	18,247,490	18,247,490	-	10,500,000	63,826,622	n/a	18,247,490	-	44,579,131	1,000,000	45,579,131	50,678,153	8,027,893	58,706,046
				<b>208,085,131</b>	<b>184,584,078</b>	<b>125,878,032</b>	<b>58,706,046</b>	<b>23,501,053</b>	<b>23,501,053</b>	<b>-</b>	<b>10,500,000</b>	<b>149,379,085</b>	<b>-</b>	<b>23,501,053</b>	<b>-</b>	<b>124,878,032</b>	<b>1,000,000</b>	<b>125,878,032</b>	<b>50,678,153</b>	<b>8,027,893</b>	<b>58,706,046</b>

Note: Per the Off-site Levies Bylaw (2M2016), Transit Buses are levied through Community Services charges. For the purposes of Off-site Levy Annual Reporting, Transit Buses are included under Transportation.



# Schedule E – Community Services Details

## (Calgary Police Service)

Table 20 shows the detailed projects and amounts of the community services charges spent for Calgary Police Services facilities.

**Table 23:** Calgary Police Service Projects

Program / Project #	Project Description	Start Date of the Project	Estimated Completion Date	Indicate Y/N if the project was identify in the Dec 2015 OSL Background Report	Total Budget of Project (\$)	City Payments			Off-site Levy Payments				Spent portion of project (\$)	Levy Allocations		City Payments: Funding Source							
						City Portion of Budget (\$)	City Contribution to date (\$)	City Cost to Complete (\$)	Off-site Levy Portion of Budget (\$)	Off-site Levy Spent to date (\$)	Off-site Levy Cost to Complete (\$)	Off-Site Levy Amount Collected To Date (\$)		2020 Levies Spent (\$)	Percent allocation to levies (%)	Total Potential OSL (of Current Budget) (\$)	Total Potential OSL (Per 2015 Background Report) (\$)	City Contribution to date-Grant Funding (\$)	City Contribution to date-City/Other Funding (\$)	City Contribution to date Total (\$)	City Cost to Complete -Grant Funding (\$)	City Cost to Complete-City/Other Funding (\$)	City Cost to Complete Total (\$)
038-381	Future District Office 1	2021	TBD	Y	32,500,000	-	-	-	32,500,000	-	32,500,000	34,809,171	-	-	100%	32,500,000	34,941,500	-	-	-	-	-	-
038-381	Future District Office 2	TBD	TBD	Y	32,500,000	-	-	-	32,500,000	-	32,500,000	-	-	-	100%	32,500,000	34,941,500	-	-	-	-	-	-
038-381	<sup>1</sup> Customer Service Centre NW (part of new Arrest Processing Centre by Spy Hill Correctional Facility)	Q1 2018	Completed May 2020	Y	25,000,000	21,000,000	21,000,000	-	4,000,000	4,000,000	-	4,000,000	544,243	25,000,000	16%	4,000,000	10,133,035	-	-	-	21,000,000	-	21,000,000
					<b>90,000,000</b>	<b>21,000,000</b>	<b>21,000,000</b>	<b>-</b>	<b>69,000,000</b>	<b>4,000,000</b>	<b>65,000,000</b>	<b>38,809,171</b>	<b>544,243</b>	<b>25,000,000</b>	<b>-</b>	<b>69,000,000</b>	<b>80,016,035</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>21,000,000</b>	<b>-</b>	<b>21,000,000</b>

<sup>1</sup> For the "Customer Service Centre NW": the \$4m is the portion of the project allocated to a new District Office function (the Customer Service component). This will be the last part of the project completed. The remainder is a relocation of the 7 AV SW processing centre that was damaged in the flood.

# Appendix 3 - 2020 Off-site Levy Collection Details

## External and Internal Contribution

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
Established	Established Area Contributor 1								4,493	986	5,479
	Established Area Contributor 2								5,665	1,244	6,909
	Established Area Contributor 3								4,640	1,019	5,659
	Established Area Contributor 4								8,678	1,905	10,583
	Established Area Contributor 5								41,275	9,060	50,335
	Established Area Contributor 6								5,852	1,285	7,137
	Established Area Contributor 7								8,392	1,842	10,234
	Established Area Contributor 8								4,640	1,019	5,659
	Established Area Contributor 9								4,640	1,019	5,659
	Established Area Contributor 10								4,640	1,019	5,659
	Established Area Contributor 11								3,192	701	3,892
	Established Area Contributor 12								4,640	1,019	5,659
	Established Area Contributor 13								8,678	1,905	10,583
	Established Area Contributor 14								4,640	1,019	5,659
	Established Area Contributor 15								4,640	1,019	5,659
	Established Area Contributor 16								-	-	-
	Established Area Contributor 17								76,775	16,853	93,629
	Established Area Contributor 18								5,852	1,285	7,137

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Established Area Contributor 19								4,493	986	5,479
	Established Area Contributor 20								4,640	1,019	5,659
	Established Area Contributor 21								4,640	1,019	5,659
	Established Area Contributor 22								8,678	1,905	10,583
	Established Area Contributor 23								3,188	700	3,888
	Established Area Contributor 24								5,665	1,244	6,909
	Established Area Contributor 25								56,610	12,426	69,036
	Established Area Contributor 26								4,640	1,019	5,659
	Established Area Contributor 27								5,852	1,285	7,137
	Established Area Contributor 28								4,640	1,019	5,659
	Established Area Contributor 29								4,640	1,019	5,659
	Established Area Contributor 30								4,640	1,019	5,659
	Established Area Contributor 31								4,640	1,019	5,659
	Established Area Contributor 32								5,852	1,285	7,137
	Established Area Contributor 33								14,939	3,279	18,218
	Established Area Contributor 34								5,665	1,244	6,909
	Established Area Contributor 35								21,127	4,638	25,765
	Established Area Contributor 36								5,852	1,285	7,137
	Established Area Contributor 37								22,698	4,982	27,680
	Established Area Contributor 38								19,283	4,233	23,516
	Established Area Contributor 39								5,852	1,285	7,137
	Established Area Contributor 40								4,640	1,019	5,659
	Established Area Contributor 41								4,640	1,019	5,659

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	Grand Total
	Established Area Contributor 42								5,852	1,285	7,137
	Established Area Contributor 43								8,399	1,844	10,243
	Established Area Contributor 44								18,843	4,136	22,979
	Established Area Contributor 45								5,852	1,285	7,137
	Established Area Contributor 46								46,404	10,186	56,590
	Established Area Contributor 47								4,640	1,019	5,659
	Established Area Contributor 48								5,852	1,285	7,137
	Established Area Contributor 49								5,852	1,285	7,137
	Established Area Contributor 50								8,678	1,905	10,583
	Established Area Contributor 51								4,362	957	5,319
	Established Area Contributor 52								4,640	1,019	5,659
	Established Area Contributor 53								11,705	2,569	14,274
	Established Area Contributor 54								3,724	817	4,541
	Established Area Contributor 55								5,852	1,285	7,137
	Established Area Contributor 56								2,806	616	3,422
	Established Area Contributor 57								5,852	1,285	7,137
	Established Area Contributor 58								4,640	1,019	5,659
	Established Area Contributor 59								544,923	119,617	664,540
	Established Area Contributor 60								17,356	3,810	21,166
	Established Area Contributor 61								4,640	1,019	5,659
	Established Area Contributor 62								22,464	4,931	27,395
	Established Area Contributor 63								5,248	1,152	6,400
	Established Area Contributor 64								4,640	1,019	5,659

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Established Area Contributor 65								4,493	986	5,479
	Established Area Contributor 66								4,640	1,019	5,659
	Established Area Contributor 67								8,131	1,785	9,916
	Established Area Contributor 68								5,852	1,285	7,137
	Established Area Contributor 69								(4,493)	(986)	(5,479)
	Established Area Contributor 70								4,640	1,019	5,659
	Established Area Contributor 71								5,852	1,285	7,137
	Established Area Contributor 72								5,852	1,285	7,137
	Established Area Contributor 73								5,852	1,285	7,137
	Established Area Contributor 74								5,852	1,285	7,137
	Established Area Contributor 75								4,640	1,019	5,659
	Established Area Contributor 76								8,399	1,844	10,243
	Established Area Contributor 77								8,131	1,785	9,916
	Established Area Contributor 78								8,131	1,785	9,916
	Established Area Contributor 79								4,493	986	5,479
	Established Area Contributor 80								4,640	1,019	5,659
	Established Area Contributor 81								11,979	2,629	14,608
	Established Area Contributor 82								8,399	1,844	10,243
	Established Area Contributor 83								4,493	986	5,479
	Established Area Contributor 84								8,678	1,905	10,583
	Established Area Contributor 85								5,484	1,204	6,688
	Established Area Contributor 86								5,852	1,285	7,137
	Established Area Contributor 87								4,493	986	5,479

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Established Area Contributor 88								4,640	1,019	5,659
	Established Area Contributor 89								4,640	1,019	5,659
	Established Area Contributor 90								5,246	1,152	6,398
	Established Area Contributor 91								103,025	22,615	125,641
	Established Area Contributor 92								4,640	1,019	5,659
	Established Area Contributor 93								81,469	17,884	99,353
	Established Area Contributor 94								5,665	1,244	6,909
	Established Area Contributor 95								5,852	1,285	7,137
	Established Area Contributor 96								8,399	1,844	10,243
	Established Area Contributor 97								8,678	1,905	10,583
	Established Area Contributor 98								15,288	3,356	18,644
	Established Area Contributor 99								61,543	13,509	75,052
	Established Area Contributor 100								5,852	1,285	7,137
	Established Area Contributor 101								37,528	8,238	45,766
	Established Area Contributor 102								21,004	4,611	25,615
	Established Area Contributor 103								4,349	955	5,304
	Established Area Contributor 104								8,678	1,905	10,583
	Established Area Contributor 105								5,852	1,285	7,137
	Established Area Contributor 106								4,640	1,019	5,659
	Established Area Contributor 107								4,493	986	5,479
	Established Area Contributor 108								5,852	1,285	7,137
	Established Area Contributor 109								4,640	1,019	5,659
	Established Area Contributor 110								4,640	1,019	5,659

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Established Area Contributor 111								4,349	955	5,304
	Established Area Contributor 112								8,399	1,844	10,243
	Established Area Contributor 113								8,131	1,785	9,916
	Established Area Contributor 114								4,640	1,019	5,659
	Established Area Contributor 115								3,782	830	4,612
	Established Area Contributor 116								200,979	44,117	245,096
	Established Area Contributor 117								5,852	1,285	7,137
	Established Area Contributor 118								5,852	1,285	7,137
	Established Area Contributor 119								5,852	1,285	7,137
	Established Area Contributor 120								5,852	1,285	7,137
	Established Area Contributor 121								4,640	1,019	5,659
	Established Area Contributor 122								4,640	1,019	5,659
	Established Area Contributor 123								4,640	1,019	5,659
	Established Area Contributor 124								4,640	1,019	5,659
	Established Area Contributor 125								4,640	1,019	5,659
	Established Area Contributor 126								4,640	1,019	5,659
	Established Area Contributor 127								4,640	1,019	5,659
	Established Area Contributor 128								4,493	986	5,479
	Established Area Contributor 129								5,852	1,285	7,137
	Established Area Contributor 130								4,640	1,019	5,659
	Established Area Contributor 131								4,493	986	5,479
	Established Area Contributor 132								4,493	986	5,479
	Established Area Contributor 133								15,432	3,387	18,819

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	Grand Total
	Established Area Contributor 134								4,349	955	5,304
	Established Area Contributor 135								14,530	3,190	17,720
	<b>Established Total</b>								<b>2,077,640</b>	<b>456,067</b>	<b>2,533,707</b>
<b>Greenfield</b>	Greenfield Area Contributor 1					23,865		153,946	317,326	117,679	612,816
	Greenfield Area Contributor 2								5,665	1,244	6,909
	Greenfield Area Contributor 3							64,046	111,300	41,275	216,621
	Greenfield Area Contributor 4								13,852	3,041	16,892
	Greenfield Area Contributor 5					14,362			139,112	58,332	211,806
	Greenfield Area Contributor 6								4,640	1,019	5,659
	Greenfield Area Contributor 7	39,576	12,090	15,486	84,394			8,116			159,661
	Greenfield Area Contributor 8								8,131	1,785	9,916
	Greenfield Area Contributor 9								5,484	1,204	6,688
	Greenfield Area Contributor 10								5,484	1,204	6,688
	Greenfield Area Contributor 11						73,478	473,987	977,023	362,325	1,886,814
	Greenfield Area Contributor 12								4,640	1,019	5,659
	Greenfield Area Contributor 13	977	299	382	2,083	15,971	200	6,847	312,887	131,198	470,844
	Greenfield Area Contributor 14	156,208	47,724	61,128	333,103	158,435	32,026	1,613,310	1,991,881	753,608	5,147,423
	Greenfield Area Contributor 15					120,483			2,360,438	989,767	3,470,688
	Greenfield Area Contributor 16	1,103,136	337,027	431,681	2,352,370	314,660	226,173	7,926,733	5,336,507	2,014,673	20,042,959
	Greenfield Area Contributor 17	38,170	11,662	14,937	81,395	14,440	7,826	267,143	311,429	115,491	862,494
	Greenfield Area Contributor 18								4,640	1,019	5,659
	Greenfield Area Contributor 19	36,601	11,183	14,321	78,047	86,408	7,505	256,507	320,062	134,208	944,841
	Greenfield Area Contributor 20								31,535	6,922	38,457



**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	Grand Total
	Greenfield Area Contributor 21					5,112		57,183	110,227	40,877	213,399
	Greenfield Area Contributor 22					33,627			325,711	136,575	495,913
	Greenfield Area Contributor 23								5,852	1,285	7,137
	Greenfield Area Contributor 24	81,908	25,024	32,052	174,662	30,987	16,793	397,480			758,906
	Greenfield Area Contributor 25					(6,710)		(8,599)			(15,309)
	Greenfield Area Contributor 26					6,072		67,928	130,942	48,559	253,502
	Greenfield Area Contributor 27								8,399	1,844	10,243
	Greenfield Area Contributor 28								5,852	1,285	7,137
	Greenfield Area Contributor 29					101,312		653,535	1,347,122	499,575	2,601,544
	Greenfield Area Contributor 30					38,705		249,678	514,657	190,859	993,899
	Greenfield Area Contributor 31	106,350	32,492	41,617	226,785		21,804	542,197			971,246
	Greenfield Area Contributor 32	801,325	244,819	313,578	1,708,773	411,542	164,291	4,616,206	3,737,356	1,533,830	13,531,721
	Greenfield Area Contributor 33					69,073		274,805	618,700	229,442	1,192,020
	Greenfield Area Contributor 34	365,514	111,671	143,035	779,435		74,939	2,112,038			3,586,633
	Greenfield Area Contributor 35					403,227		382,448	1,538,964	553,006	2,877,646
	Greenfield Area Contributor 36					77,270		73,288	272,480	101,048	524,085
	Greenfield Area Contributor 37								8,678	1,905	10,583
	Greenfield Area Contributor 38					21,997		141,896	292,488	108,468	564,848
	Greenfield Area Contributor 39		9,221		50,194			211,232			270,647
	Greenfield Area Contributor 40								4,640	1,019	5,659
	Greenfield Area Contributor 41								5,852	1,285	7,137
	Greenfield Area Contributor 42								10,289	2,259	12,548
	Greenfield Area Contributor 43								5,665	1,244	6,909

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Greenfield Area Contributor 44	1,356	414	530	2,891	94,760	278	302,539	1,037,054	405,575	1,845,398
	Greenfield Area Contributor 45	414,009	126,487	162,011	882,847	132,130	84,882	2,487,934	1,443,018	572,631	6,305,949
	Greenfield Area Contributor 46								5,665	1,244	6,909
	Greenfield Area Contributor 47								8,399	1,844	10,243
	Greenfield Area Contributor 48								5,246	1,152	6,398
	Greenfield Area Contributor 49	1,980	8,778	1,320	10,538		6,116	14,124			42,856
	Greenfield Area Contributor 50	38,666	11,813	15,131	82,452	37,034	7,927	436,024	492,433	182,617	1,304,098
	Greenfield Area Contributor 51	203,186	62,077	79,512	433,282		41,658	1,035,890			1,855,605
	Greenfield Area Contributor 52	1,073,473	327,965	420,077	2,289,111	24,582	220,088	5,695,001	530,083	196,579	10,776,960
	Greenfield Area Contributor 53	358,786	109,616	140,402	765,086	37,494	73,559	2,170,468	498,557	184,888	4,338,857
	Greenfield Area Contributor 54					16,474			322,758	135,337	474,569
	Greenfield Area Contributor 55								4,493	986	5,479
	Greenfield Area Contributor 56								5,852	1,285	7,137
	Greenfield Area Contributor 57								4,640	1,019	5,659
	Greenfield Area Contributor 58					97,803		630,904	1,300,473	482,275	2,511,455
	Greenfield Area Contributor 59								4,640	1,019	5,659
	Greenfield Area Contributor 60					15,205		60,492	136,192	50,506	262,395
	Greenfield Area Contributor 61							406,247	705,985	261,812	1,374,043
	Greenfield Area Contributor 62								4,493	986	5,479
	Greenfield Area Contributor 63					25,260		166,967	602,936	237,220	1,032,383
	Greenfield Area Contributor 64					58,974			571,225	239,523	869,722
	Greenfield Area Contributor 65	715,318	218,542	279,922	1,525,369	844,978	146,658	6,242,994	8,626,721	3,354,401	21,954,904
	Greenfield Area Contributor 66					77,873			288,448	120,950	487,271

**Table 24:** External and Internal developer contribution by infrastructure type and benefitting area (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total
		Fire	Library	Police	Recreation	Stormwater	Transit	Transportation	Wastewater	Water	
	Greenfield Area Contributor 67								4,493	986	5,479
	Greenfield Area Contributor 68	344,351	105,205	134,753	734,306	121,289	70,600	2,065,768	1,504,159	601,736	5,682,167
	Greenfield Area Contributor 69	177,104	54,108	69,305	377,663	94,764	36,311	1,354,708	1,139,411	434,953	3,738,327
	Greenfield Area Contributor 70								5,852	1,285	7,137
	Greenfield Area Contributor 71								4,640	1,019	5,659
	<b>Greenfield Total</b>	<b>6,057,994</b>	<b>1,868,217</b>	<b>2,371,182</b>	<b>12,974,787</b>	<b>3,692,936</b>	<b>1,247,752</b>	<b>43,603,895</b>	<b>40,463,780</b>	<b>15,665,202</b>	<b>127,945,746</b>
	<b>Grand Total</b>	<b>6,057,994</b>	<b>1,868,217</b>	<b>2,371,182</b>	<b>12,974,787</b>	<b>3,692,936</b>	<b>1,247,752</b>	<b>43,603,895</b>	<b>42,541,421</b>	<b>16,121,270</b>	<b>130,479,453</b>

Note: Total collections above of \$130.5M including \$1.5M internal billing (Appendix 4) and \$1.3M Density Incentive (EARIB) program (Table 12), less \$21.5M for The Off-site Levy Payment Relief Program and year end adjustments (Table 2) totals to \$111.7M collected (Table 2).

2020 Off-site Levy Collection Reconciliation	\$ in Millions
<b>Total Off-site Levies Collected: Table 2</b>	<b>111.7</b>
Off-site Levy payment relief program and year end adjustments: Table 2	21.5
<b>Total Off-site Levies Collected as of December 31, 2020</b>	<b>133.2</b>
Internal Billing: Appendix 4	(1.5)
Density Incentive Program (EARIB): Table 12	(1.3)
<b>Grand Total of 2020 Off-site Levies Contributions</b>	<b>130.5</b>

# Appendix 4 - 2020 Off-site Levy Collection Details

## Internal Contribution

**Table 25:** City developer contribution by infrastructure type and benefitting area

Benefitting Area	Internal Contributor	Infrastructure Type		
		Wastewater	Water	Grand Total
Established	Internal Contributor 1	43,495	9,548	53,042
	Internal Contributor 2	1,145,191	251,383	1,396,575
	Internal Contributor 3	17,302	3,798	21,100
<b>Established Total</b>		<b>1,205,988</b>	<b>264,729</b>	<b>1,470,717</b>