

Calgary




# Off-site Levy

## 2022 Annual Report

IP2023-0590  
Attachment 2



An aerial, grayscale photograph of a city skyline. In the foreground, a multi-lane highway interchange curves through a green area with trees. A river flows through the middle ground. The background is dominated by a dense cluster of skyscrapers and high-rise buildings, including a prominent tower with a distinctive lattice facade. The sky is overcast and hazy.

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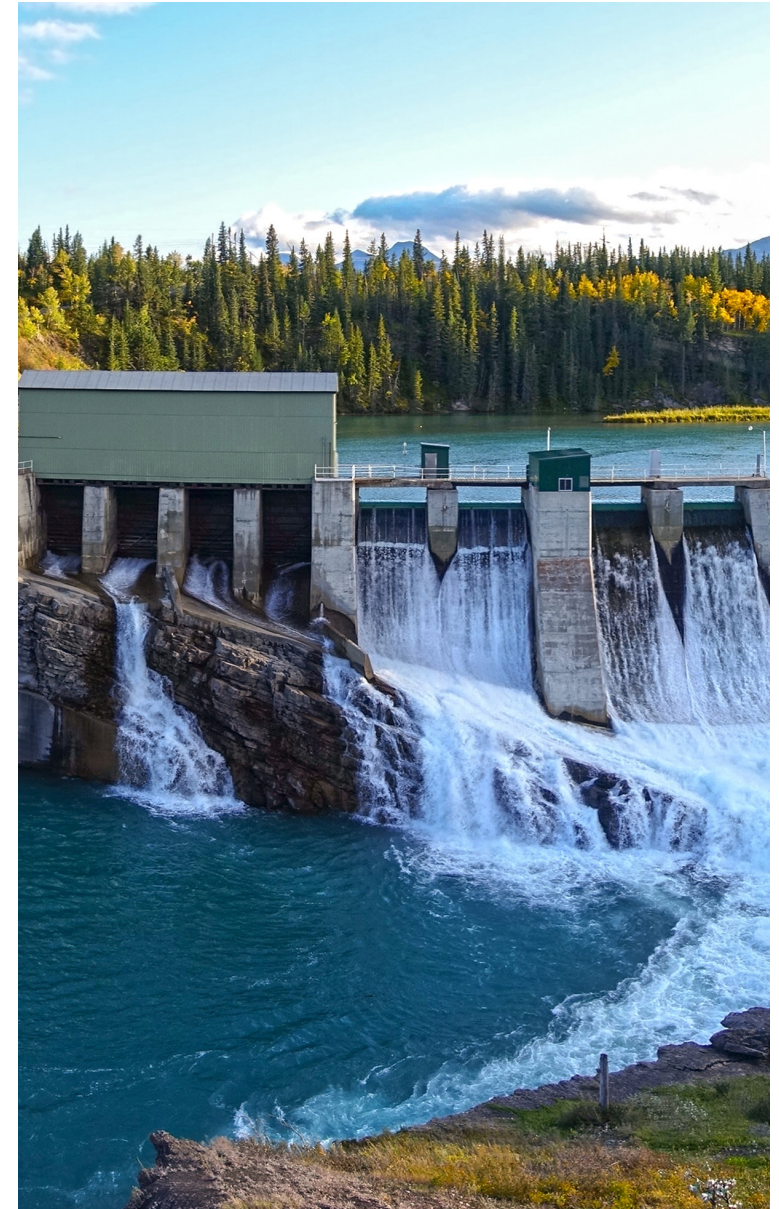
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# Introduction

Strategic growth is how we plan to accommodate growth in our city. It helps us build complete communities for residents and maximizes the use of our financial resources. When growth happens, new infrastructure is needed to support communities, which creates additional costs for The City. The Off-site Levy is one of several funding sources that contributes to covering the costs of the infrastructure required.

The Off-site Levy supports:

- Achieving City policies and strategies (Municipal Development Plan (MDP)/Calgary Transportation Plan (CTP), etc.).
- Growth and development by having the right infrastructure in place at the right time.
- Residents having the choice to live in a complete community that meets their needs.
- Achieving compact, sustainable and strategic growth through the targeted investment decisions within the Citywide Growth Strategy and new communities business cases.

The Municipal Government Act<sup>1</sup> permits municipalities to charge off-site levies through a bylaw. **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 financial certainty and reduced risk to the development industry.

The levies collected are used to pay for all or part of the capital cost of eligible infrastructure and facilities that support growth in new communities and the established area. This includes the required land and associated interest costs to finance the capital projects. The closing balances of each infrastructure type are allocated through The City's capital prioritization and Service Plans and Budget process. They are used to fund future capital infrastructure investment projects that align with Council priorities.

<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>

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

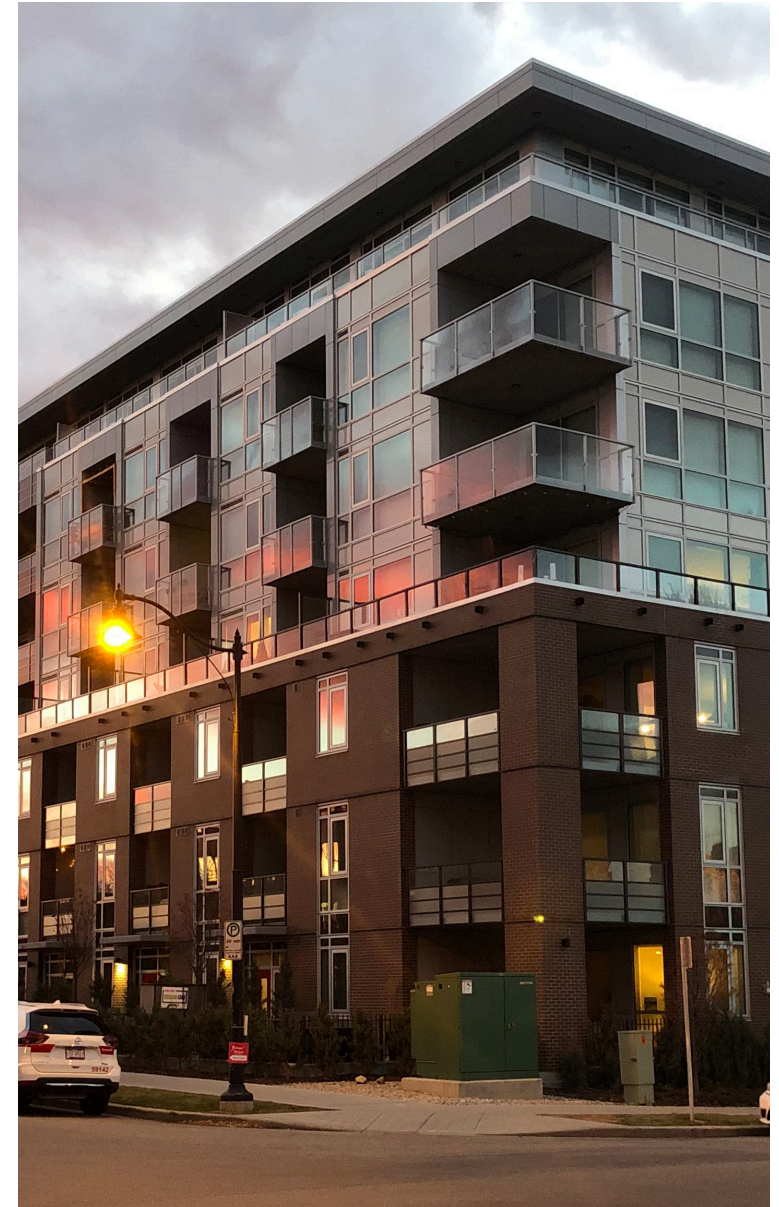
- Water distribution and wastewater collection infrastructure, drainage systems and treatment plants.
- Transportation (interchanges, structures over major geographic barriers, skeletal roads, transportation utility road connections, etc.).
- Community or recreation infrastructure (transit buses, emergency response stations, police district offices, recreation centres and public libraries).

The City is currently conducting an update of the Calgary Off-site Levy Bylaw. In January 2021, Council directed Administration to adopt new principles for the foundation of the new Calgary Off-site Levy Bylaw (PFC2021-0035). The new Off-site Levy Bylaw will strengthen the alignment of the Off-site Levy Bylaw to the policies, plans and city-wide growth strategies.

The new Off-site Levy Bylaw objectives are:

- To have a customer-focused approach.
- Ensure corporate consistency with One City, One Voice.
- Support implementing City strategies such as the MDP, CTP and Growth Strategies.
- Increase The City's financial resilience.
- Enable off-site levy funds to be available at the right time.
- To be legally defensible and legislatively compliant.

This 2022 Off-site Levy Annual Report is prepared in accordance with the **Municipal Government Act**. This report was compiled by The City's Planning & Development Services and Finance departments and a draft report was shared with the Off-site Levy Joint Governance Committee made up of development industry representatives and City Administration. This report is also presented to the Infrastructure and Planning Committee (IPC) 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.



# Off-site Levy Background

Off-site levy funds paid by developers represent one funding stream to support growth infrastructure for new and existing communities. In a citywide 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. Table 1 summarizes the infrastructure type and where the levies are applied.

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

Area	Infrastructure Type	Citywide or Area-Specific
Greenfield Area	<ul style="list-style-type: none"> <li>Water Distribution and Wastewater Collection</li> <li>Transportation</li> <li>Community Services</li> </ul>	<p><b>Citywide (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>Drainage System</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 Treatment and Wastewater Treatment</li> </ul>	<p><b>Citywide (Established &amp; Greenfield)</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>

\* 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.

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. To apply the levy on a consistent basis for both Greenfield Area development and Established Area development, impact on water and wastewater 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 from 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 emergency response stations, police district offices, recreation centres, public libraries, 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 MDP. Approved by City Council in 2009 and updated in 2020, 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 MDP contains a range of policies intended to achieve the vision for the pattern of Calgary's growth over time. The MDP 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 the 2022 off-site levy opening balance, collection, spending, investment income received and closing balance, and includes summary pages for each of the infrastructure types and appendices with project-specific details.

# Off-site Levy Rates

Table 2 shows the off-site levy rates and Community Services charges for the Greenfield and Established Areas.

Table 2: City of Calgary 2019-2023 Off-site Levy Rates	Rates				
	2019 \$	2020 \$	2021 \$	2022 \$	2023 \$
<b>Greenfield Area (Per Hectare)</b>					
<b>Off-site Levies</b>					
<b>Storm Sewer Levy (Based On Watershed)</b>					
1. Bow River Watershed	8,615	8,899	9,193	9,496	9,809
2. Elbow River Watershed	-	-	-	-	-
3. Fish Creek Watershed	22,221	22,954	23,711	24,493	25,301
4. Nose Creek Watershed	17,425	18,000	18,594	19,208	19,842
5. Pine Creek Watershed	19,568	20,214	20,881	21,570	22,282
6. Shepard Watershed	45,566	47,070	48,623	50,228	51,886
Sanitary Sewer Levy	51,781	53,490	55,255	57,078	58,962
Water Levy	44,846	46,326	47,855	49,434	51,065
Treatment Plant Levy	142,925	147,642	152,514	157,547	162,746
Transportation Levy	136,228	139,729	140,567	143,730	156,694
<b>Charges</b>					
Community Services Charge	78,419	80,434	80,917	82,738	90,201
<b>Established Area - Treatment Plant Levy</b>					
<b>Residential (Per Unit)</b>					
Single	6,909	7,137	7,373	7,616	7,867
Semi/Duplex	6,194	6,398	6,609	6,827	7,052
Multi-Residential Grade Oriented	4,288	4,430	4,576	4,727	4,883
Multi-Residential Non-Grade Oriented (2 Bedrooms or more)	3,574	3,692	3,814	3,940	4,070
Multi-Residential Non-Grade Oriented (1 Bedroom or less)	2,858	2,952	3,049	3,150	3,254
<b>Non Residential (Per M<sup>2</sup> of Gross Floor Area)</b>					
Commercial Buildings	40.37	41.70	43.08	44.50	45.97
Industrial Buildings	19.38	20.02	20.68	21.36	22.06

Notes: The Watershed boundary map is included in Bylaw 2M2016.  
The Established Area boundary map is included in Bylaw 2M2016.



# 2022 Off-site Levy Balance

Table 3 shows the off-site levies collected and spent in 2022, investment income received on the levies balance, and the year end closing balance of off-site levies. This closing balance of \$419.7 million is the amount available to fund ongoing and future levy-eligible capital projects.

\$357.8 million is committed to over 236 Council-approved growth infrastructure projects as at December 31, 2022. The remaining \$61.8 million will be committed to future Council-approved projects. The Municipal Government Act requires that an off-site levy and any interest earned from the investment of the levy must be accounted for separately for each type of infrastructure and must only be used for the specific purpose authorized by the bylaw.

Table 4 shows the reconciliation of the off-site levy balance to The City's Annual Report (AC2023-0327) ("the financial statements"). The differences are the Centre City Levy portion of balance, levies paid through internal City of Calgary transfers and levies held in reserves. These differences are due to the financial reporting standards used by The City's Annual Report and the presentation of this report.

**Table 3:** 2022 Off-site Levy Balance Collected and Spent

<b>Opening Balance as of January 1, 2022</b>	<b>\$ 439,361,721</b>
Off-site Levies Collected	135,865,347
Investment Income Received	9,109,486
Off-site Levies Spent	(164,680,431)
<b>Closing Balance as at December 31, 2022</b>	<b>\$ 419,656,123</b>

**Table 4:** Off-site Levy Balance per Financial Statements

<b>Off-site and Centre City Levies Balance per Financial Statements as of December 31, 2022 <sup>1</sup></b>	<b>\$ 374,386,250</b>
Less: Centre City Levy Portion of Balance per Financial Statements	(8,209,614)
Off-site Levies Paid by The City's Internal Business Units <sup>2</sup>	15,964,460
Off-Site Levies Held in Utility Reserve	37,515,027
<b>Closing Balance as at December 31, 2022</b>	<b>\$ 419,656,123</b>

<sup>1</sup> The City of Calgary 2022 Annual Report can be found on Calgary.ca. Refer to the Notes to the Consolidated Financial Statements, Note 11 Capital Deposits.

<sup>2</sup> The 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.

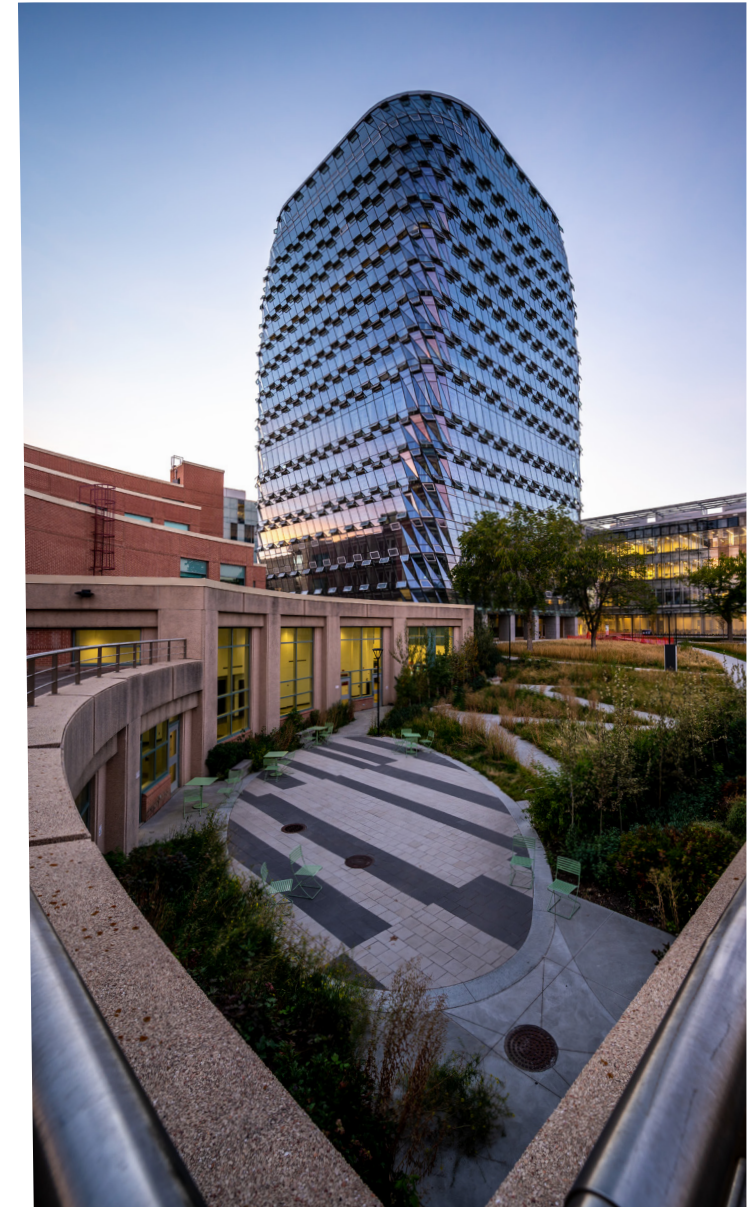




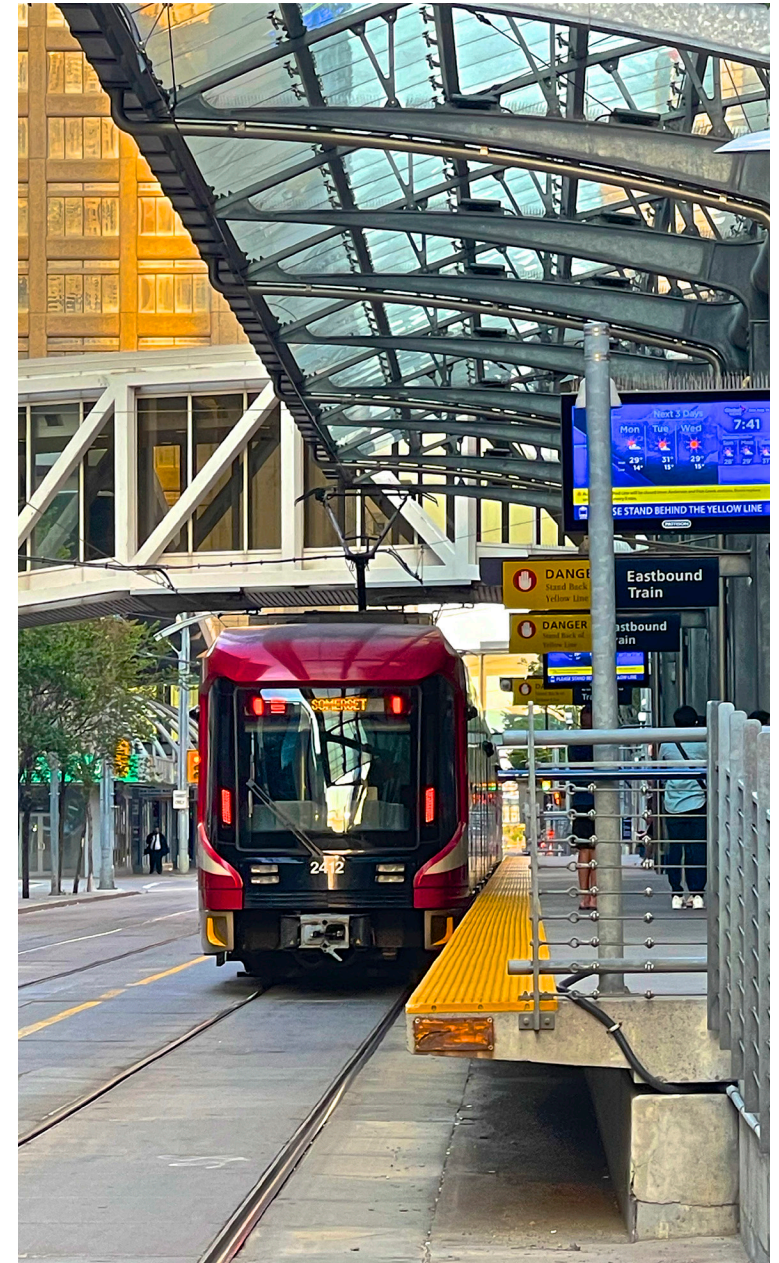
Table 5 shows a further breakdown of the reconciliation details by infrastructure type. Levies are collected as land development proceeds. It can take The City many years to build up enough financial resources to support a capital infrastructure project. To move ahead with projects in a timely manner to support development, infrastructure identified in the Off-site Levy program may be funded using a combination of levy funds and other funding sources. This often results in a positive balance in the levy accounts at the end of the year. The City has committed/approved expenditures, and off-site levy balance will be spent to support new and ongoing growth infrastructure projects in future years.

**Table 5:** Off-site Levy Balance Details by Infrastructure Type

Infrastructure Type	Off-site Levy Year-End Balance as per Financial Statements (Dec. 31, 2022)	Off-site Levies Paid by The City's Internal Business Units	Off-site Levies Held in Utility Reserve	Off-site Levy Closing Balance (Dec. 31, 2022)	Off-site Levy Cost to Complete <sup>1</sup> (Future Expenditure)	Off-site Levy Estimated Future Collection based on signed Development Agreements <sup>2</sup> (Dec. 31, 2022)
Transportation and Transit	\$ 54,713,807	\$ -	\$ -	\$ 54,713,807	\$ (82,990,899)	\$ 158,513,000
Water, Wastewater and Stormwater	40,746,081	277,295	37,515,027	78,538,403	(2,033,509,934)	190,415,000
Community Services	270,716,748	15,687,165	-	286,403,913	(237,537,020)	87,631,000
<b>Total</b>	<b>\$ 366,176,636</b>	<b>\$ 15,964,460</b>	<b>\$ 37,515,027</b>	<b>\$ 419,656,123</b>	<b>\$ (2,354,037,853)</b>	<b>\$ 436,559,000</b>

<sup>1</sup> This is the remaining off-site levy budget to spend on future committed off-site levy expenditures for Council-approved projects as at December 31, 2022. For further details on project level, see Schedule A, B, C, and D. "Off-site Levy Cost to Complete" column.

<sup>2</sup> As collections occur over a 3-year period following the effective date of a development agreement (see following page for more details), this column shows the estimated future collections to be received after December 31, 2022, from development agreements signed as of December 31, 2022.



# Total Levies Collected and Spent

In 2022, a total of \$135.9 million in off-site levies were collected, and The City spent \$164.7 million from the levy account on capital projects. The total amount collected is a combination of funds received from developers (\$132.9 million) and funds transferred to the levy account (\$3.0 million) 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 – 2022 Off-site Levy Collection Details.

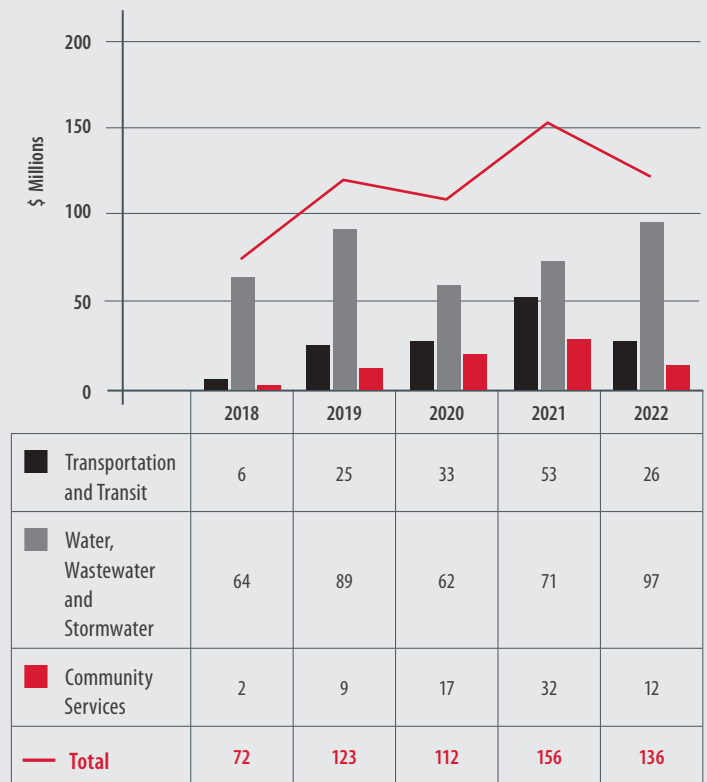
Figure 1 shows the levies collected since 2018 for each infrastructure type. The low collections in 2018 are a result of adopting the new levy bylaw in 2016 and the shift to a three-year collection timeframe. The changing proportion of levies collected by infrastructure type is also a result of the 2016 Off-site Levy bylaw.

Pursuant to Bylaw 2M2016, levies collected in the Greenfield Area are collected over three years: 30% within one year of the date of execution of the development agreement, 30% within two years, and 40% within three years. Within the three-year payment period, Water levies are collected first, Transportation levies are collected second, and Community Services levies are collected third. Levies collected in the Established Area are collected at or before the time of development completion permit under Bylaw 2M2016. Refer to Appendix 1 for the map of Established Area and Greenfield Area.

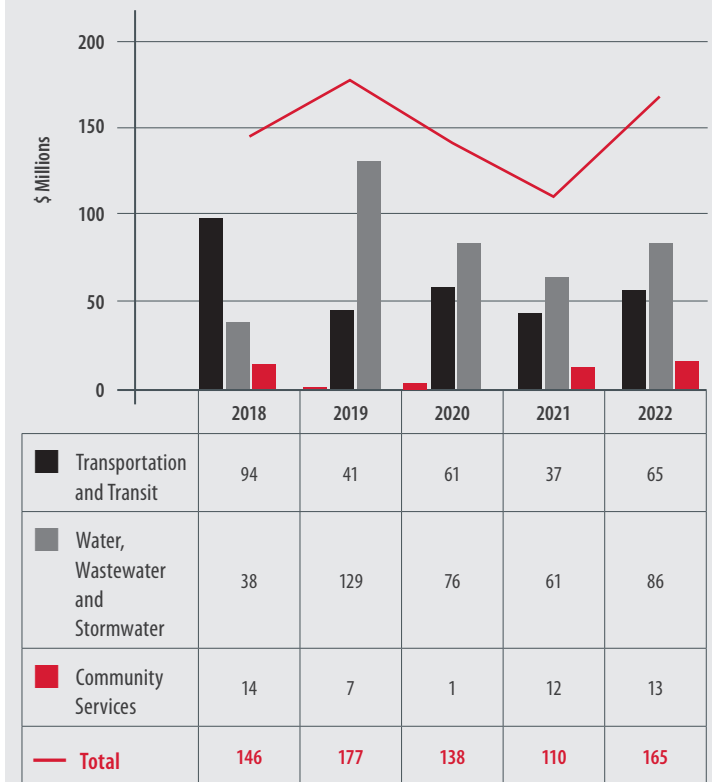
Figure 2 shows the levies spent since 2018 for each infrastructure type. Timing of levy collection does not always align with when the infrastructure is required. The City uses various funding sources outside of the off-site levy fund to pay for capital infrastructure and may fund or finance the levy 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.

<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.

**Figure 1:** Off-Site Levies Collected by Infrastructure Type



**Figure 2:** Off-site Levies Spent by Infrastructure Type



# Hectares of Land Under Development Agreements

Development agreements and development permits<sup>1</sup> are tracked to understand the types of development happening and where levies have been assessed and collected. This is important for capital budgeting and forecasting purposes.

In 2022, 73 development agreements were executed for 533 hectares (ha) of development. Table 6 shows the annual volume of development agreement areas by type of development (industrial, commercial and residential). In order to accurately reflect what levies will be received, Table 6 has been split into “Executed” and “Cancelled” development agreements.

**Table 6:** Total Hectares of Development by Asset Type

Type of Development	2018	2019	2020	2021	2022
Residential	356	183	268	376	517
Commercial	8	4	5	1	16
Industrial	34	-	-	-	-
<b>Total Hectares</b>	<b>398</b>	<b>187</b>	<b>273</b>	<b>377</b>	<b>533</b>
Cancelled Residential	7	-	-	-	-
Cancelled Commercial	-	-	-	-	-
Cancelled Industrial	-	-	-	-	-
<b>Total Hectares, Cancelled</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total Hectares Executed, excluding Cancelled</b>	<b>391</b>	<b>187</b>	<b>273</b>	<b>377</b>	<b>533</b>

**Note:** The amounts noted above are based on information available as at December 31, 2022. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

<sup>1</sup> A development agreement is a legal contract for all residential, industrial and commercial developments. It sets out the terms and conditions under which development of the lands are to take place within the city, including the responsibility to construct public facilities and associated financial obligations.  
Source: Development agreements (calgary.ca).

Development permit means a document authorizing a development, issued by a Development Authority pursuant to the City of Calgary Land Use Bylaw 1P2007 or any previous Bylaw governing land use within the City, and includes the plans and conditions of approval.  
Source: The City of Calgary Land Use Bylaw 1P2007.

Table 7 shows the breakdown of development agreements entered into for the Greenfield and Established Areas. Levies collected under development agreements are collected on a per hectare rate.

**Table 7:** Development Agreements by Location

Location of Development	2018	2019	2020	2021	2022
Greenfield Area	51	27	40	65	67
Established Area	6	8	2	3	6
<b>Total No. of Agreements</b>	<b>57</b>	<b>35</b>	<b>42</b>	<b>68</b>	<b>73</b>

**Note:** The amounts noted above are based on information available as at December 31, 2022. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

Location of Development	2018		2019		2020		2021		2022	
	HA	%	HA	%	HA	%	HA	%	HA	%
Greenfield Area	372	95%	147	79%	262	96%	367	97%	505	94%
Established Area	19	5%	40	21%	11	4%	10	3%	28	6%
<b>Total Hectares</b>	<b>391</b>	<b>100%</b>	<b>187</b>	<b>100%</b>	<b>273</b>	<b>100%</b>	<b>377</b>	<b>100%</b>	<b>533</b>	<b>100%</b>

**Note:** The amounts noted above are based on information available as at December 31, 2022. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

The Greenfield Area is divided into six different watersheds for the purposes of the stormwater levy. Water, wastewater and transportation levies and community services charges are applied equally across the Greenfield Area. The Water and Wastewater Treatment Plant Levy is applied citywide, including in the Established Area. In 2022, 378 development permits in the Established Area paid the Treatment Plant Levy. The breakdown of these permits and payments are summarized in Table 8.

A Density Incentive Program was included in Bylaw 2M2016 to help incentivize 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<sup>1</sup>”) which is funded through property tax. In 2022, 15 approved development permit applications exceeded the maximum density and \$3.0 million was transferred to Water to invest in treatment plant infrastructure, as reported in Table 12.

**Table 8:** Development Permits in Established Area

	2018	2019	2020	2021	2022
Residential Development Permits	326	205	204	312	357
Retail/Commercial Development Permits	10	13	12	13	10
Industrial Development Permits	3	4	2	4	5
Mixed-Use Development Permits	1	6	2	3	6
<b>Total Development Permits</b>	<b>340</b>	<b>228</b>	<b>220</b>	<b>332</b>	<b>378</b>

**Note:** The amounts noted above are based on information available as at December 31, 2022. It is common for previously reported information to change slightly due to data refinement as more information is available over time.



<sup>1</sup> EARIB subsidizes the Water and Wastewater Treatment Plant Levy for developments that have a density higher than 285 Equivalent People (EP) per hectare. This reduces the levy amounts that developers pay if they build beyond the 285 EP/hectare density cap on the Water and Wastewater Treatment Plant Levy.

# Levy Expenditures by Service Line

The Off-site Levy program supports 10 of The City’s 61 service lines. Table 9 identifies the 2022 levy expenditures by service line, as well as the number of projects within each service line that the off-site levies have supported or continue to support.

**Table 9:** Off-site Levy Information by Service Line

Service Line	Total 2022 Levy Funds Spent \$	# of Active or Future Programs/Projects <sup>1</sup>	# of Past Programs/Projects <sup>1</sup>
Streets	63,880,361	24	47
Sidewalks & Pathways	-	-	4
Public Transit	1,126,341	2	5
Water Treatment & Supply	17,016,897	18	97
Wastewater Collection & Treatment	64,993,207	15	84
Stormwater Management	4,256,309	4	32
Fire & Emergency Response	3,069,840	8	11
Recreation Opportunities	10,337,476	5	5
Library Services	-	4	1
Police Services	-	1	1
<b>Total</b>	<b>164,680,431</b>	<b>81</b>	<b>287</b>

<sup>1</sup> Each phase of one infrastructure program/project may correlate to a different program/project identifier. These counts refer to the number of program/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 Plans and Budgets process. In 2022, over \$65 million of off-site levy funds were spent on transportation projects to support citywide growth and redevelopment.

Examples of Transportation projects eligible for levy funding in 2022 are highlighted below. The full list of projects is listed in Schedule A.

- Stoney Trail Improvements** (\$30.1 million spent in 2022): Construction of new interchanges at Stoney Trail / 14 Street NW and Stoney Trail / 11 Street NE, twinning of the existing Stoney Trail / Shaganappi Trail NW and Stoney Trail / Harvest Hills Boulevard North interchanges, and construction of a transit and emergency services only flyover at Stoney Trail / 80 Avenue NE.
- 144 Ave NW at Nose Creek** (\$14.2 million spent in 2022): Extension of 144 Avenue NW between Symons Valley Road and 24 Street NW.
- Airport Trail NE Phase 2** (\$10.6 million spent in 2022): Extension of Airport Trail between Metis Trail and 36 Street NE, and two interchanges at 19 Street NE and Barlow Trail.
- University of Calgary Transit-Oriented Development** (\$2.9 million spent in 2022): Improvements to Crowchild Trail, 23 Avenue NW, Banff Trail, and 16 Avenue NW, including a new westbound 16 Avenue NW to northbound Crowchild Trail Ramp and a new access road (Banff Passage NW) connecting to Banff Trail. Also included upgraded and new sidewalks, pathways, wheeling lanes and pedestrian bridge.
- 52 Street BRT Phase 1** (\$1.1 million spent in 2022): Bus-only lane construction on 52 Street East at various locations. Also includes noise barrier construction at various locations on 52 Street East.

The amount collected in 2022 for both Transportation and Transit, as shown in Table 10, is \$26.3 million. The fund balance for both Transportation and Transit is \$54.7 million.

The Transportation levies support three service lines (Streets, Public Transit, and Sidewalks & Pathways). Details on the service lines can be found in Table 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.

Table 10: Transportation and Transit Bus Balance	Total	Transportation	Transit Buses
Opening Balance as at January 1, 2022	\$ 91,731,008	\$ 85,460,894	\$ 6,270,114
Off-site Levies Collected	26,270,742	25,602,405	668,337
Investment Income Received	1,718,759	1,583,711	135,048
Off-site Levies Spent	(65,006,702)	(65,006,702)	-
<b>Closing Balance as at December 31, 2022</b>	<b>\$ 54,713,807</b>	<b>\$ 47,640,308</b>	<b>\$ 7,073,499</b>

# Water Summary

Levies collected through the water, wastewater and stormwater components of the bylaw support projects in the Water capital spending plan; these projects are prioritized through the One Calgary Service Plans and Budgets process.

Examples of projects eligible for levy funding in 2022<sup>1</sup> are highlighted below (some projects receive levy funding across multiple years). The full list of projects is listed in Schedule B.

- **Bonnybrook Wastewater Treatment Plant** (\$15.1 million spent in 2022): An overall investment of over \$1 billion in extensive upgrades and expansions to the Bonnybrook Wastewater Treatment Plant will protect the environment, increase energy efficiency, and accommodate our city’s future growth until the mid-2030s.
- **Seton Tunnel Phase 1** (Rangeview Sanitary Trunk) (\$0.4 million spent in 2022): Rangeview and Ricardo Ranch Area Structure Plans require sanitary servicing to accommodate growth in southeast Calgary. The new sanitary trunk of approximately 3.54 km in length along 212 Avenue SE is completed and the infrastructure is in service.
- **West Pine Creek Sanitary Trunk Phase 2** (\$0.4 million spent in 2022): The West Macleod Area Structure Plan requires sanitary servicing to accommodate additional growth. The trunk extension was approximately 4.1 km long, extending from the existing connection at Macleod Trail and 210 Avenue to Sheriff King Street and 194 Avenue SE. This trunk extension is completed and the infrastructure is in service.
- **Nose Creek Trunk Upgrade** (\$0.3 million spent in 2022): Installation of large diameter sanitary sewer from Memorial Drive to north of Beddington Trail is required to expand the capacity of the existing sanitary system for north Calgary.

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

In 2022, the total amount of levies collected from development projects was \$94.1 million as shown in Table 11. An additional \$3.0 million was transferred to the levy account from the Density Incentive Program. A total of \$86.3 million of the levy funds was used to pay for the debt servicing obligation from capital projects.

Table 12 shows the details of the levy collections by area, which also details the amounts allocated to Water from the EARIB.

**Table 11:** Water Balance

Water, Wastewater and Stormwater Levies	
<b>Opening Positive Balance as at January 1, 2022</b>	<b>\$ 66,069,393</b>
Total Off-site Levies Collected	97,114,299
Off-site Levies Collected	94,142,592
Density Incentive Program	2,971,707
Investment Income Received	1,621,124
Off-site Levies Spent (including Financing Costs)	(86,266,413)
<b>Closing Positive Balance as at December 31, 2022<sup>1</sup></b>	<b>\$ 78,538,403</b>

<sup>1</sup> The closing balance of \$78.5M does not include the temporary cashflow deficit balance of \$132.6M, as shown in Table 14.

**Table 12:** Water Collection Details

Greenfield Area	
<b>Treatment Plants</b>	
Water	\$ 8,920,420
Wastewater	39,700,390
Water Distribution	15,215,148
Wastewater Collection	17,569,857
<b>Stormwater</b>	
Bow River	607,641
Elbow River	-
Fish Creek	292,922
Nose Creek	2,420,183
Pine Creek	881,543
Shepard Wetlands	2,210,660
<b>Total Greenfield Areas</b>	<b>\$ 87,818,764</b>
Established Area	
<b>Treatment Plants</b>	
Water	\$ 1,138,289
Wastewater	5,185,539
<b>Density Incentive Program</b>	
Water	534,907
Wastewater	2,436,800
<b>Total Established Areas</b>	<b>9,295,535</b>
<b>Total 2022 Collections</b>	<b>\$ 97,114,299</b>



The Water levy balance varies by infrastructure type. A positive balance indicates that the levy account has sufficient levy funds available to pay existing 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 \$78.5 million in Table 13 is the positive dollar balance from the Water Treatment Plant levy and five Stormwater Watershed levies (Bow, Elbow, Fish Creek, Nose Creek and Pine Creek). Table 13 provides further details for the infrastructure with positive balances.

However, Water Distribution, Wastewater Collection, Wastewater Treatment Plant and the Shepard Stormwater Watershed have temporary cashflow deficit balances of \$44.2 million, \$42.9 million, \$32.2 million, and \$13.2 million, respectively. The negative account balances for this infrastructure have occurred as a result of principal and interest payments being incurred in advance of levies being collected. In these circumstances, interim funding from utility rate revenue is used to cover these costs until sufficient levies are collected. The interim funding will be recovered from future levy collections. Table 14 provides further details for the infrastructure with negative balances.

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

**Table 13:** Water Infrastructure with Positive Balances

Water Levies	Total	Water Treatment Plant	Stormwater				
			Bow River	Elbow River	Fish Creek	Nose Creek	Pine Creek
<b>Opening Positive Balance as at January 1, 2022</b>	<b>\$ 66,069,393</b>	<b>\$ 24,655,370</b>	<b>\$ 11,109,111</b>	<b>\$ 2,883,107</b>	<b>\$ 905,786</b>	<b>\$ 23,135,645</b>	<b>\$ 3,380,374</b>
Total Off-site Levies Collected	14,795,905	10,593,616	607,641	-	292,922	2,420,183	881,543
Off-site Levies Collected	14,260,998	10,058,709	607,641	-	292,922	2,420,183	881,543
Density Incentive Program	534,907	534,907	-	-	-	-	-
Investment Income Received	1,495,566	636,559	221,342	56,915	21,715	487,488	71,547
Off-site Levies Spent	(3,822,461)	(1,781,386)	(549,113)	-	(55,528)	(777,998)	(658,436)
<b>Closing Positive Balance at December 31, 2022</b>	<b>\$ 78,538,403</b>	<b>\$ 34,104,159</b>	<b>\$ 11,388,981</b>	<b>\$ 2,940,022</b>	<b>\$ 1,164,895</b>	<b>\$ 25,265,318</b>	<b>\$ 3,675,028</b>

**Table 14:** Water Infrastructure with Negative Balances

	Total	Water Distribution	Wastewater Collection	Wastewater Treatment Plant	Shepard Stormwater
<b>Opening Negative Balance as at January 1, 2022</b>	<b>\$ (120,179,809)</b>	<b>\$ (47,156,353)</b>	<b>\$ (40,697,926)</b>	<b>\$ (21,787,116)</b>	<b>\$ (10,538,414)</b>
Total Off-site Levies Collected	82,318,394	15,215,148	17,569,857	47,322,729	2,210,660
Off-site Levies Collected	79,881,594	15,215,148	17,569,857	44,885,929	2,210,660
Density Incentive Program	2,436,800	-	-	2,436,800	-
Investment Income Received	125,558	20,363	23,517	77,104	4,574
Off-site Levies Spent	(82,443,952)	(15,235,511)	(17,593,374)	(47,399,833)	(2,215,234)
Incremental Principal and Interest Cashflow <sup>1</sup>	(12,413,958)	2,919,903	(2,230,940)	(10,438,142)	(2,664,779)
<b>Closing Negative Balance as of December 31, 2022</b>	<b>\$ (132,593,767)</b>	<b>\$ (44,236,450)</b>	<b>\$ (42,928,866)</b>	<b>\$ (32,225,258)</b>	<b>\$ (13,203,193)</b>

<sup>1</sup> The incremental cashflow is the difference between levy funds available and principal and interest payments required in 2022. For Water Distribution, levies collected is enough to cover 2022 principal and interest and reduce the shortfall from 2021.

# Community Services Summary

The Community Services Charges support the capital cost of new or expanded emergency response stations, recreation centres, public libraries, police district offices and transit buses, or land required for this infrastructure. For reporting purposes, transit buses details are included in the Transportation infrastructure section.

Examples of Community Services projects funded through levies in 2022 include:

### Calgary Fire Department

- **Varsity Multi-Service Redevelopment** (\$2.3 million spent in 2022): Design costs associated with the site including the Fire & Emergency Response Station. Construction of site service infrastructure.
- **Cornerstone Multi-Service Development** (\$0.8 million spent in 2022): Design costs associated with the site including the Fire & Emergency Response Station.

### Recreation

- **Vivo Expansion** (\$9.2 million spent in 2022): Construction costs associated with the expansion of a partner facility. The expansion will provide additional recreational amenities to Greenfield communities in the north sector of Calgary.

A total of \$12.5 million was collected for Community Services in 2022, and the closing balance is \$286.4 million. This balance will help fund projects for 2022 and beyond, with the timing of spend dependent on population and service level thresholds being met as development advances and communities grow.

The Community Services levies support four service lines: Fire & Emergency Response, Police Services, Recreation Opportunities and Library Services. Details on these service lines can be found in Table 9. For more details on Community Services capital projects, see Schedule C - Community Services Details (Emergency Response Stations, Recreation Centres, Public Libraries and Police District Offices)

<b>Table 15: Community Services Balance</b>	<b>Total</b>	<b>Emergency Response Stations</b>	<b>Recreation Centres</b>	<b>Public Libraries</b>	<b>Police District Offices</b>
Opening Balance as at January 1, 2022	\$ 281,561,320	\$ 76,151,644	\$ 132,702,811	\$ 29,374,276	\$ 43,332,589
Off-site Levies Collected	12,480,306	3,259,206	6,950,143	995,649	1,275,308
Investment Income Received	5,769,603	1,530,742	2,693,443	671,296	874,122
Off-site Levies Spent	(13,407,316)	(3,069,840)	(10,337,476)	-	-
<b>Closing Balance as at December 31, 2022</b>	<b>\$ 286,403,913</b>	<b>\$ 77,871,752</b>	<b>\$ 132,008,921</b>	<b>\$ 31,041,221</b>	<b>\$ 45,482,019</b>

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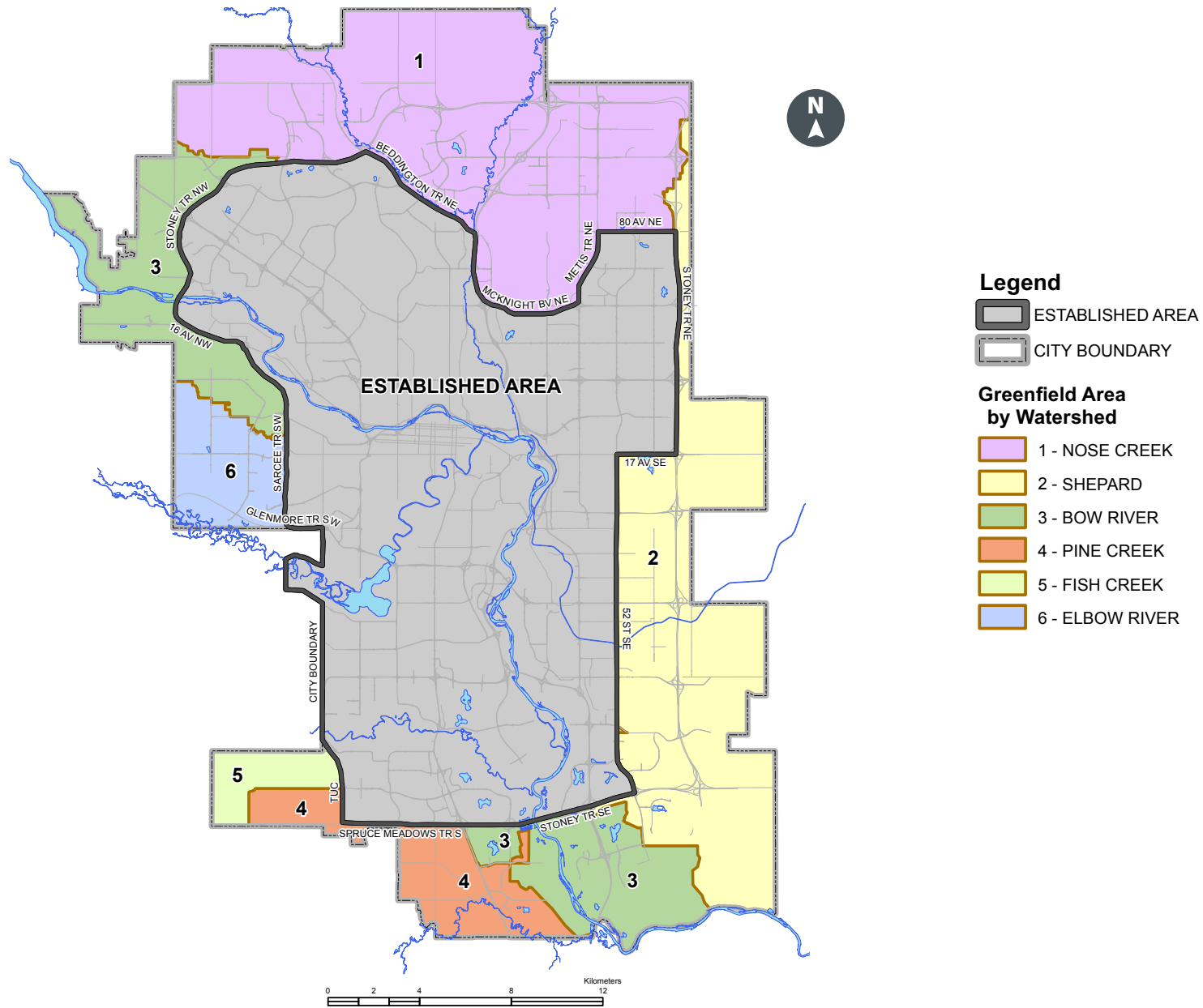
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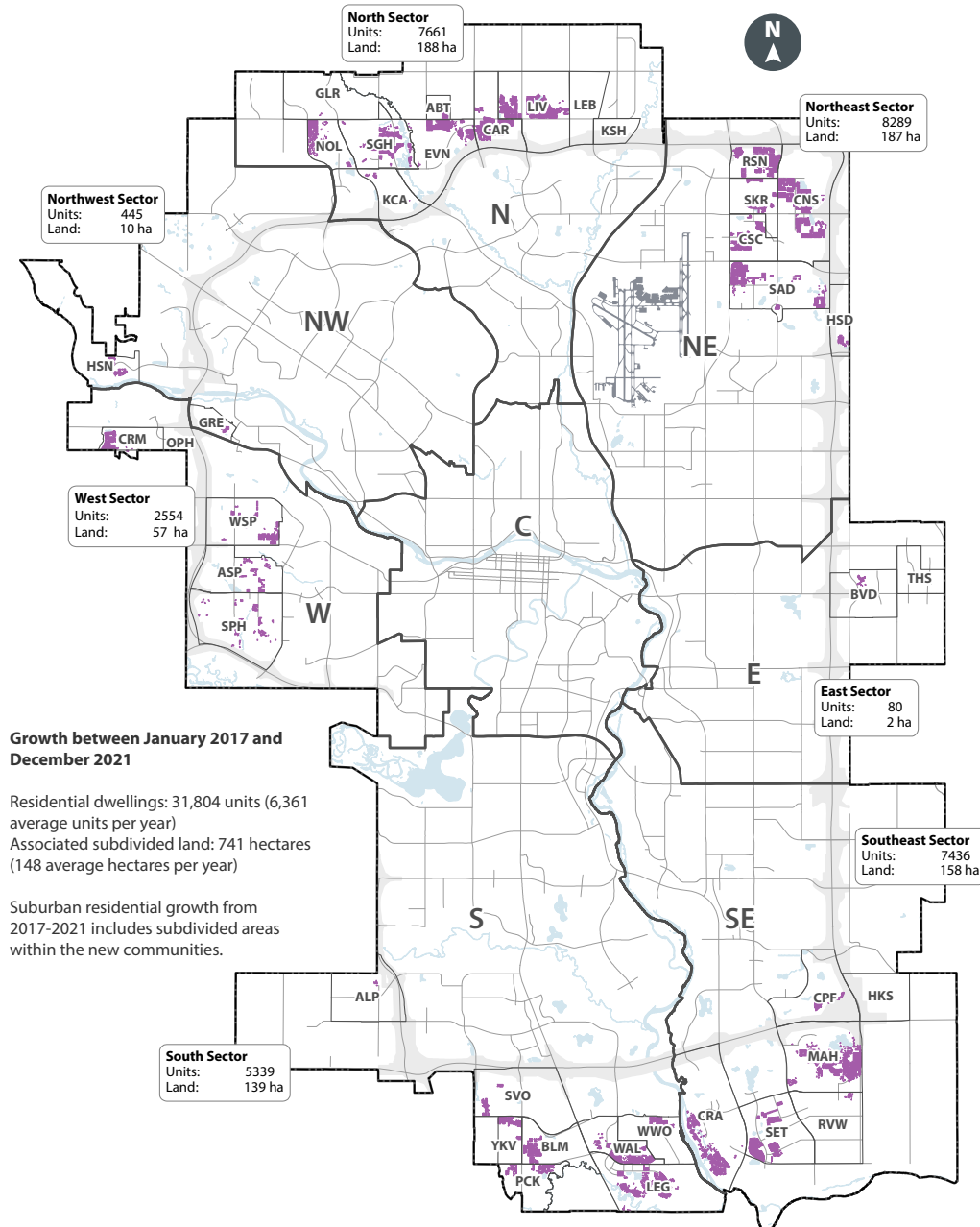
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**Map 1:** Map of Established Area and Greenfield Area (by Watershed)



**Map 2:** Suburban Growth between 2017 and 2021 (five years)

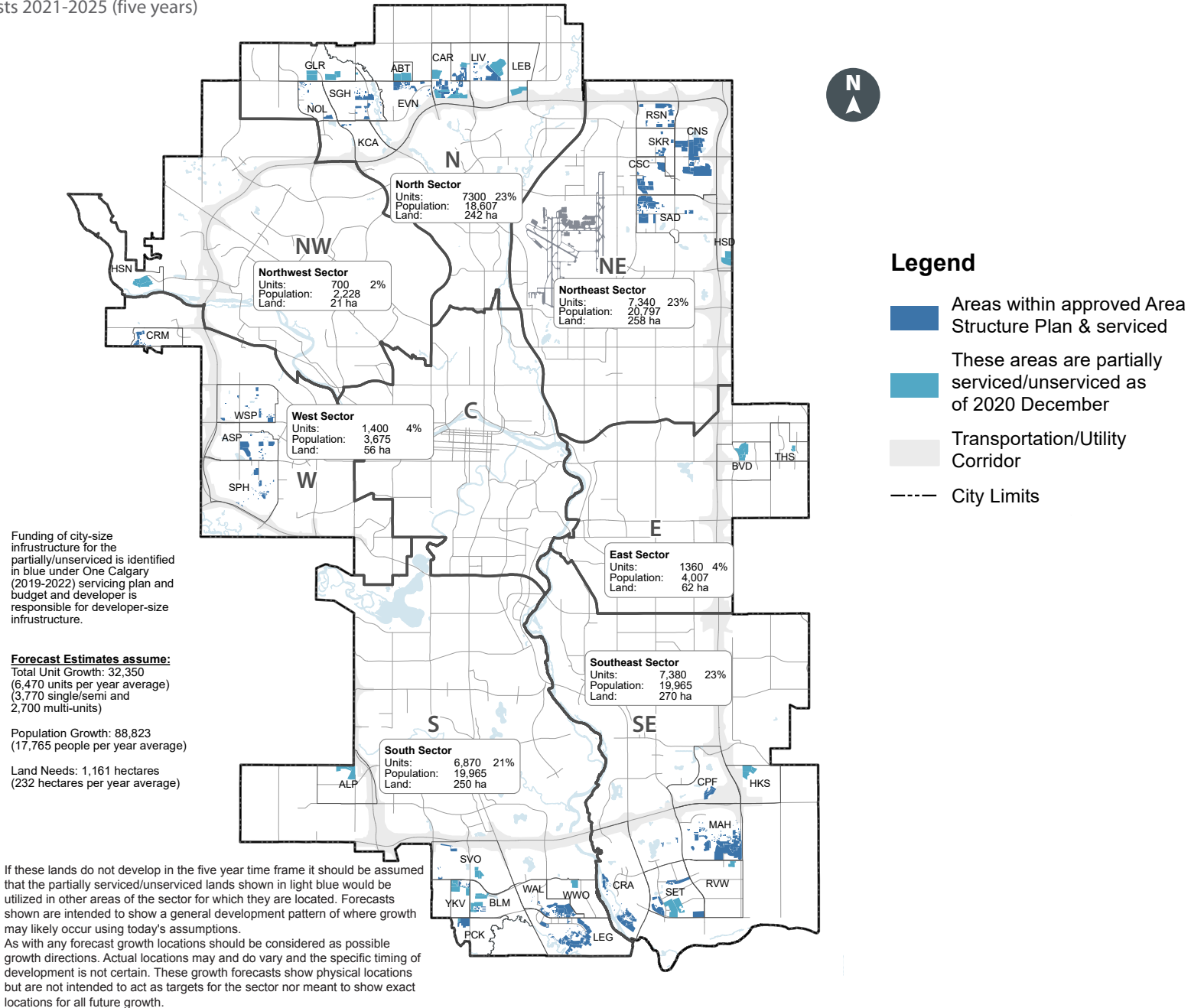


**Growth between January 2017 and December 2021**

Residential dwellings: 31,804 units (6,361 average units per year)  
 Associated subdivided land: 741 hectares (148 average hectares per year)

Suburban residential growth from 2017-2021 includes subdivided areas within the new communities.

**Map 3:** New Suburban Areas Growth Forecasts 2021-2025 (five years)



# Appendix 2 – How to Read Detailed Project Schedule (Example)

General Information					A Funding Allocation per Budget			B Actual Spent to Date			C Remaining Budget to Complete			D Off-site Levies Spent	E Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	127-130	New Traffic Signals & Pedestrian Corridors (various locations)	2019 to 2023	Y	24,074,832	23,661,928	412,904	9,593,614	8,836,684	756,930	-	14,481,218	14,068,314	412,904	-	60%	24,074,832	9,629,933	14,444,899

<b>A</b> Funding Allocation per Budget	<p><b>Total Budget of Project = City Portion of Budget + Off-site Levy Portion of Budget</b> In this example, this program has a total budget of \$24,074,832, with the City Portion of Budget being \$23,661,928 and the Off-site Levy Portion of Budget being \$412,904.</p>
<b>B</b> Actual Spent to date	<p><b>Total Spent Portion of Project = City Contribution to date + Off-site Levy Spent to date</b> In this example, this program has spent a total of \$9,593,614 to date, with the City Contributions to date being \$9,593,614 (calculated as \$8,836,684 from Grants plus \$756,930 from Other), and the Off-site Levy Spent to date being \$nil. The funding source for "Other" City Contributions are all other funding sources available to The City, excluding Grants and Off-site Levies.</p>
<b>C</b> Remaining Budget to Complete	<p><b>Total Cost to Complete/(Owed) = City Cost to Complete/(Owed) + Off-site levy Cost to Complete/(Owed)</b> In this example, this program has a total cost to complete of \$14,481,218, with the City Cost to Complete being \$14,068,314 (calculated as City Portion of Budget of \$23,661,928 less the City Contribution to date of \$9,593,614) and the Off-site Levy Cost to Complete being \$412,904 (calculated as Off-site Levy Portion of Budget of \$412,904 less Off-site Levy Spent to date of \$nil). A negative balance represents an amount contributed that exceeds the amount budgeted for. This may occur for active programs/projects and are assessed prior to completion of programs/projects.</p>
<b>D</b> Off-site Levies Spent	<p><b>2022 Off-site Levies Spent = Current year levy spent amount</b> In this example, this program had spent \$nil of Off-site Levies in 2022.</p>
<b>E</b> Funding Allocation per Off-site Levy Bylaw	<p><b>Off-site Levy Percentage Allocation per Off-site Levy Bylaw = Percentage of Project Eligible to be Funded by Off-site Levies</b> Based on the benefit allocation and benefitting area as outlined in the Off-site Levy Bylaw, 60% of this project's total budget is eligible to be funded by Off-site Levies.</p> <p><b>Total Budget of Project = City Portion of Budget + Off-site Levy Portion of Budget</b> The Total Budget of Project shown in section "E" is the same as the Total Budget of Project shown in section "A".</p> <p><b>Total Potential City Share = Total Budget of Project less Total Potential Off-site Levy Share</b> The Total Potential City Share of \$9,629,933 is calculated as the Total Budget of Project of \$24,074,832 less the Total Potential Off-site Levy Share of \$14,444,899.</p> <p><b>Total Potential Off-site Levy Share = Total Budget of Project * Off-site Levy Percentage Allocation per Off-site Levy Bylaw</b> The Total Potential Off-site Levy Share of \$14,444,899 is calculated as the Total Budget of Project of \$24,074,832 multiplied by the Off-site Levy Percentage Allocation of 60%.</p>

Note: Subtotals and totals in the detailed project schedules may not add up due to rounding.

# Schedule A – Transportation Details

Table 16 shows the project details and amounts of off-site levies spent for Transportation projects.

**Table 16:** Transportation Projects

General Information					Funding Allocation per Budget			Actual Spent to Date			Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete/ (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
<b>Active or Future Programs / Projects</b>																			
Transportation	127-130	New Traffic Signals & Pedestrian Corridors (various locations)	2019 to 2023	Y	24,074,832	23,661,928	412,904	9,593,614	8,836,684	756,930	-	14,481,218	14,068,314	412,904	-	60%	24,074,832	9,629,933	14,444,899
Transportation	129-204	Development of Access Roads (multiple projects)	2019 to 2023	Y	13,684,013	13,188,503	495,511	13,123,885	6,436,503	6,191,872	495,511	560,128	560,128	-	-	60%	13,684,013	5,473,605	8,210,408
Transportation	151-001	Glenmore / Ogden Interchange	2019 to 2023	Y	3,327,143	3,097,674	229,469	3,311,630	167,475	2,930,199	213,956	15,513	-	15,513	-	15%	3,327,143	2,828,072	499,071
Transportation	221-000	Future Land	2019 to 2024	Y	46,478,304	6,089,876	40,388,428	13,245,836	1,858,646	486,424	10,900,766	33,232,468	3,744,805	29,487,662	1,282,000	60%	46,478,304	18,591,322	27,886,982
Transportation	223-000	Stadium Pedestrian Bridge	2019 to 2023	Y	8,983,467	3,200,000	5,783,467	714,609	437,799	-	276,810	8,268,859	2,762,201	5,506,658	275,598	15%	8,983,467	7,635,947	1,347,520
Transportation	234-003	Operational Improvement Projects - Southland / 14 Street	2019 to 2023	Y	38,515,187	37,994,577	520,610	4,982,738	1,462,347	2,999,782	520,610	33,532,449	33,532,449	-	-	15%	38,515,187	32,737,909	5,777,278
Transportation	543-001	Connectors / Improvements - Provincial Ring Road Projects	2019 to 2023	Y	3,762,597	1,752,523	2,010,073	3,375,925	247,813	1,504,710	1,623,402	386,672	-	386,672	301,257	60%	3,762,597	1,505,039	2,257,558

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.



**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date			Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	558-001	44 Street Expressway: 64 Avenue to 80 Avenue NE	2019 to 2023	Y	5,917	-	5,917	10,450	-	-	10,450	(4,533)	-	(4,533)	74	60%	5,917	2,367	3,550
Transportation	568-001	University of Calgary Transit-oriented Development	2019 to 2023	Y	26,319,192	4,746,855	21,572,336	22,098,760	2,066,293	2,680,562	17,351,905	4,220,432	-	4,220,432	2,874,856	15%	26,319,192	22,371,313	3,947,879
Transportation	570-001	SW & West Ring Road Connections	2019 to 2024	Y	77,241,132	54,828,573	22,412,559	65,453,842	49,719,173	2,612,048	13,122,621	11,787,291	2,497,352	9,289,939	173,057	60%	77,241,132	30,896,453	46,344,679
Transportation	573-001	194 Avenue South Slough Crossing & CPR Grade	2019 to 2023	Y	8,568,107	6,949,916	1,618,191	8,318,189	1,462,991	5,486,925	1,368,273	249,918	-	249,918	21,252	60%	8,568,107	3,427,243	5,140,864
Transportation	697_G68	Glenmore Trail & 68 Street SE	2018 to 2023	Y	19,339,000	18,713,527	625,473	18,080,226	-	17,454,753	625,473	1,258,774	1,258,774	-	-	15%	19,339,000	16,438,150	2,900,850
Transportation	723-001	Macleod Trail / Lake Fraser Gate	2019 to 2024	Y	2,120,376	2,099,723	20,653	32,902	32,902	-	-	2,087,474	2,066,821	20,653	-	15%	2,120,376	1,802,320	318,056
Transportation	724-001	TCH / Bowfort Road Interchange	2019 to 2023	Y	3,986,236	594,928	3,391,308	3,920,770	-	594,928	3,325,843	65,465	-	65,465	7,868	15%	3,986,236	3,388,300	597,935
Transportation	733-001	Macleod Trail / 162 Avenue Interchange	2019 to 2023	Y	1,086,470	1,036,470	50,000	1,093,331	868,758	174,573	50,000	(6,861)	(6,861)	-	-	15%	1,086,470	923,499	162,970
Transportation	859-001	Airport Trail NE Phase 2	2019 to 2024	Y	150,160,404	112,511,068	37,649,336	113,654,584	69,056,833	6,948,951	37,648,800	36,505,819	36,505,283	536	10,619,390	60%	150,160,404	60,064,161	90,096,242
Transportation	862-001	Crowchild Trail Improvement	2019 to 2023	Y	30,770,358	23,310,414	7,459,944	30,254,374	22,310,537	999,877	6,943,959	515,985	-	515,985	426,793	15%	30,770,358	26,154,805	4,615,554

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date				Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program /Project  (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project  (\$)	City Portion of Budget  (\$)	Off-site Levy Portion of Budget  (\$)	Total Spent Portion of Project  (\$)	City Contribution to date		Off-site Levy Spent to date  (\$)	Total Cost to Complete / (Owed)  (\$)	City Cost to Complete / (Owed)  (\$)	Off-site Levy Cost to Complete / (Owed)  (\$)	2022 Off-site Levy Spent  (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup>  (%)	Total Budget of Project  (\$)	Total Potential City Share  (\$)	Total Potential Off-site Levy Share  (\$)
									Grants  (\$)	Other  (\$)									
Transportation	A446451	Development Infrastructure - Actively Developing Communities	2019 to 2023	Y	2,514,000	1,319,000	1,195,000	1,101,487	-	-	1,101,487	1,412,513	1,319,000	93,513	1,101,487	60%	2,514,000	1,005,600	1,508,400
Transportation	A481352	Development Infrastructure - Actively Developing Communities	2019 to 2023	Y	31,936,876	24,086,876	7,850,000	26,213,455	2,800,000	17,585,010	5,828,445	5,723,422	3,701,866	2,021,555	1,567,195	60%	31,936,876	12,774,751	19,162,126
Transportation	A481353	Development Infrastructure - New Communities	2019 to 2023	Y	7,785,900	4,785,900	3,000,000	-	-	-	-	7,785,900	4,785,900	3,000,000	-	60%	7,785,900	3,114,360	4,671,540
Transportation	A481405	194 Avenue South - Macleod Trail Improvements	2019 to 2023	Y	2,500,000	988,000	1,512,000	2,541,968	-	1,029,968	1,512,000	(41,968)	(41,968)	-	909,651	60%	2,500,000	1,000,000	1,500,000
Transportation	A481406	Stoney Trail Improvements	2019 to 2024	Y	111,409,920	42,674,020	68,735,900	75,479,985	23,685,527	2,794,038	49,000,419	35,929,935	16,194,455	19,735,481	30,105,470	60%	111,409,920	44,563,968	66,845,952
Transportation	A481407	144 Avenue NW at West Nose Creek	2019 to 2024	Y	61,323,915	38,596,792	22,727,123	27,924,116	150,976	12,888,529	14,884,611	33,399,800	25,557,287	7,842,512	14,214,413	60%	61,323,915	24,529,566	36,794,349
Transportation	A481408	88 Street SE Extension	2019 to 2023	Y	21,808,139	9,144,500	12,663,639	20,555,399	-	7,891,760	12,663,639	1,252,740	1,252,740	-	-	60%	21,808,139	8,723,256	13,084,883
Transportation	A481409	52 Street BRT Phase 1	2019 to 2023	Y	14,338,725	12,328,500	2,010,225	14,208,692	12,328,500	-	1,880,192	130,033	-	130,033	1,126,341	15%	14,338,725	12,187,916	2,150,809

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date				Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
<b>Past Programs / Projects<sup>2</sup></b>																			
Transportation	127-130	New Traffic Signals & Pedestrian Corridors (various locations)	2014 to 2015	Y	4,060,000	2,854,000	1,206,000	4,060,000	2,499,000	355,000	1,206,000	-	-	-	-	76%	4,060,000	974,400	3,085,600
Transportation	127-130	New Traffic Signals & Pedestrian Corridors (various locations)	2016 to 2018	Y	9,666,752	5,185,840	4,480,912	9,666,752	4,923,942	261,898	4,480,912	-	-	-	-	60%	9,666,752	3,866,701	5,800,051
Transportation	128-885	Bridge Rehabilitation and Protection (multiple projects)	2011 to 2015	Y	48,438,000	46,599,000	1,839,000	48,438,000	39,723,000	6,876,000	1,839,000	-	-	-	-	76%	48,438,000	11,625,120	36,812,880
Transportation	128-885	Bridge Rehabilitation and Protection (multiple projects)	2016 to 2018	Y	26,420,785	26,420,785	-	26,420,785	21,352,010	5,068,775	-	-	-	-	-	60%	26,420,785	10,568,314	15,852,471
Transportation	129-143	Subdivision Construction (various locations)	2014 to 2015	Y	2,671,000	1,901,000	770,000	2,671,000	1,901,000	-	770,000	-	-	-	-	76%	2,671,000	641,040	2,029,960
Transportation	129-143	Subdivision Construction (various locations)	2016 to 2018	Y	4,729,716	1,509,672	3,220,044	4,729,716	452,875	1,056,797	3,220,044	-	-	-	-	60%	4,729,716	1,891,886	2,837,830
Transportation	129-175	Intersection Upgrades - Sherrif King	2014 to 2015	Y	8,433,000	-	8,433,000	8,433,000	-	-	8,433,000	-	-	-	-	76%	8,433,000	2,023,920	6,409,080
Transportation	129-204	Development of Access Roads (multiple projects)	2011 to 2015	Y	29,317,000	9,680,000	19,637,000	29,317,000	4,985,000	4,695,000	19,637,000	-	-	-	-	76%	29,317,000	7,036,080	22,280,920
Transportation	129-204	Development of Access Roads (multiple projects)	2016 to 2018	Y	26,198,240	3,042,036	23,156,204	26,198,240	2,692,497	349,539	23,156,204	-	-	-	-	60%	26,198,240	10,479,296	15,718,944
Transportation	142-000	Top Lift Paving (various locations)	2011 to 2015	Y	5,649,000	4,631,000	1,018,000	5,649,000	4,631,000	-	1,018,000	-	-	-	-	76%	5,649,000	1,355,760	4,293,240
Transportation	149-001	Glenmore Trail Widening (Crowchild Trail to 37 Street SW)	2013 to 2015	Y	1,351,000	818,000	533,000	1,351,000	812,000	6,000	533,000	-	-	-	-	17%	1,351,000	1,121,330	229,670

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

<sup>2</sup> Past programs/projects may have remaining costs to complete listed related to final close-off expenditures. Any remaining budget after all final expenditures have been incurred will be reassessed as part of the budget process.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date			Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	149-001	Glenmore Trail Widening (Crowchild Trail to 37 Street SW)	2016 to 2022	Y	50	(5,853)	5,904	50	-	(5,854)	5,904	-	-	-	-	15%	50	43	8
Transportation	150-001	McKnight Widening (12 to 19 Street NE)	2014 to 2015	Y	3,358,000	3,117,000	241,000	3,358,000	3,117,000		241,000	-	-	-	-	17%	3,358,000	2,787,140	570,860
Transportation	150-001	McKnight Widening (12 to 19 Street NE)	2016 to 2022	Y	13,580,879	8,137,914	5,442,965	13,580,879	8,132,914	5,000	5,442,965	-	-	-	-	15%	13,580,879	11,543,747	2,037,132
Transportation	151-001	Glenmore / Ogden Interchange	2014 to 2015	Y	20,739,000	16,873,000	3,866,000	20,739,000	15,646,000	1,227,000	3,866,000	-	-	-	-	17%	20,739,000	17,213,370	3,525,630
Transportation	151-001	Glenmore / Ogden Interchange	2016 to 2018	Y	58,910,248	46,159,140	12,751,107	58,910,248	44,659,524	1,499,616	12,751,107	-	-	-	-	15%	58,910,248	50,073,710	8,836,537
Transportation	162-003	Beddington Trail: Deerfoot to Country Hills Boulevard	2005 to 2014	Y	13,428,000	18,000	13,410,000	13,428,000	-	18,000	13,410,000	-	-	-	-	17%	13,428,000	11,145,240	2,282,760
Transportation	211-002	Shaganappi Trail and Edgemont Boulevard / Country Hills Boulevard	2005 to 2013	Y	25,874,000	7,673,000	18,201,000	25,874,000	7,442,000	231,000	18,201,000	-	-	-	-	17%	25,874,000	21,475,420	4,398,580
Transportation	221-000	Future Land	2011 to 2015	Y	11,245,000	6,330,000	4,915,000	11,245,000	5,147,000	1,183,000	4,915,000	-	-	-	-	76%	11,245,000	2,698,800	8,546,200
Transportation	221-000	Future Land	2016 to 2018	Y	22,114,166	10,345,124	11,769,042	22,114,166	10,213,268	131,856	11,769,042	-	-	-	-	60%	22,114,166	8,845,666	13,268,499
Transportation	223-000	Pedestrian Overpasses (multiple locations)	2011 to 2015	Y	23,506,000	23,392,000	114,000	23,506,000	20,083,000	3,309,000	114,000	-	-	-	-	76%	23,506,000	5,641,440	17,864,560
Transportation	236-002	52 Street E: Glenmore Trail - 130 Avenue South	2004 to 2015	Y	112,633,000	107,901,000	4,732,000	112,633,000	98,830,000	9,071,000	4,732,000	-	-	-	-	17%	112,633,000	93,485,390	19,147,610
Transportation	236-002	52 Street E: Glenmore Trail - 130 Avenue South	2016 to 2016	Y	114,000	114,000	-	114,000	-	114,000	-	-	-	-	-	15%	114,000	96,900	17,100

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date				Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	543-001	Connectors / Improvements - Provincial Ring Road Projects	2011 to 2015	Y	49,351,000	43,279,000	6,072,000	49,351,000	42,996,000	283,000	6,072,000	-	-	-	-	76%	49,351,000	11,844,240	37,506,760
Transportation	543-001	Connectors / Improvements - Provincial Ring Road Projects	2016 to 2018	Y	30,783,429	10,133,245	20,650,185	30,783,429	9,419,245	714,000	20,650,185	-	-	-	-	60%	30,783,429	12,313,372	18,470,058
Transportation	555-001	Deerfoot & 212 Avenue Ramps	2017 to 2022	Y	26,943,413	17,872,053	9,071,359	26,943,413	8,935,592	8,936,462	9,071,359	-	-	-	-	60%	26,943,413	10,777,365	16,166,048
Transportation	558-001	44 Street Expressway: 64 Avenue - 80 Avenue NE	2005 to 2015	Y	48,906,000	37,182,000	11,724,000	48,906,000	37,150,000	32,000	11,724,000	-	-	-	-	76%	48,906,000	11,737,440	37,168,560
Transportation	558-001	44 Street Expressway: 64 Avenue - 80 Avenue NE	2016 to 2018	Y	1,674,911	465,655	1,209,256	1,674,911	465,655	-	1,209,256	-	-	-	-	60%	1,674,911	669,964	1,004,947
Transportation	566-001	Route Ahead Rapid Calgary Transit Corridor (eliminating Green Trip funding)	2015	Y	2,665,000	2,665,000	-	2,665,000	2,626,000	39,000	-	-	-	-	-	17%	2,665,000	2,211,950	453,050
Transportation	566-001	Route Ahead Rapid Calgary Transit Corridor (eliminating Green Trip funding)	2016 to 2018	Y	114,682,737	114,682,737	-	114,682,737	115,214,425	(531,688)	-	-	-	-	-	15%	114,682,737	97,480,327	17,202,411
Transportation	567-001	61 Avenue & Macleod Trail SW Pedestrian Overpass (only)	2015	Y	669,000	669,000	-	669,000	635,000	34,000	-	-	-	-	-	17%	669,000	555,270	113,730
Transportation	567-001	61 Avenue & Macleod Trail SW Pedestrian Overpass (only)	2016 to 2018	Y	14,378,002	14,378,002	-	14,378,002	11,508,002	2,870,000	-	-	-	-	-	15%	14,378,002	12,221,301	2,156,700
Transportation	568-001	University of Calgary Transit-oriented Development	2016 to 2018	Y	1,689,933	597,437	1,092,496	1,689,933	597,437	-	1,092,496	-	-	-	-	15%	1,689,933	1,436,443	253,490

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date				Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	570-001	SW & West Ring Road Connections	2015	Y	216,000	147,000	69,000	216,000	147,000	-	69,000	-	-	-	-	76%	216,000	51,840	164,160
Transportation	570-001	SW & West Ring Road Connections	2016 to 2018	Y	60,374,107	38,180,884	22,193,223	60,374,107	36,801,399	1,379,485	22,193,223	-	-	-	-	60%	60,374,107	24,149,643	36,224,464
Transportation	573-001	194 Avenue South Slough Crossing & CPR Grade	2015	Y	210,000	-	210,000	210,000	-	-	210,000	-	-	-	-	76%	210,000	50,400	159,600
Transportation	573-001	194 Avenue South Slough Crossing & CPR Grade	2016 to 2018	Y	54,933,387	16,767,245	38,166,142	54,933,387	16,767,245	-	38,166,142	-	-	-	-	60%	54,933,387	21,973,355	32,960,032
Transportation	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%	3,939,877	3,348,895	590,982
Transportation	663-000	NE LRT Extension / Westwinds / Oliver Bowen Maintenance Facility / 36 Street McKnight Boulevard Interchange	2004 to 2017	N (Used prior years' levies towards interchanges)	276,985,000	235,424,000	41,561,000	276,985,000	215,893,000	19,531,000	41,561,000	-	-	-	-	0%	276,985,000	276,985,000	-
Transportation	715-C01	Beddington Trail / Country Hills Boulevard Interchange	2006 to 2015	Y	44,115,000	26,599,000	17,516,000	44,115,000	24,712,000	1,887,000	17,516,000	-	-	-	-	17%	44,115,000	36,615,450	7,499,550
Transportation	723-001	Macleod Trail / Lake Fraser Gate	2006 to 2015	Y	180,000	-	180,000	180,000	-	-	180,000	-	-	-	-	17%	180,000	149,400	30,600
Transportation	724-001	TCH / Bowfort Road Interchange	2007 to 2015	Y	21,567,000	16,550,000	5,017,000	21,567,000	16,547,000	3,000	5,017,000	-	-	-	-	17%	21,567,000	17,900,610	3,666,390
Transportation	724-001	TCH / Bowfort Road Interchange	2016 to 2018	Y	41,064,601	26,438,074	14,626,526	41,064,601	26,438,074	-	14,626,526	-	-	-	-	15%	41,064,601	34,904,911	6,159,690
Transportation	733-001	Macleod Trail / 162 Avenue Interchange	2015	Y	5,421,000	5,304,000	117,000	5,421,000	5,304,000	-	117,000	-	-	-	-	17%	5,421,000	4,499,430	921,570

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

**Table 16:** Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to Date				Remaining Budget to Complete			Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program /Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete / (Owed) (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete / (Owed) (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Transportation	733-001	Macleod Trail / 162 Avenue Interchange	2016 to 2018	Y	65,020,007	63,561,267	1,458,741	65,020,007	63,454,267	107,000	1,458,741	-	-	-	-	15%	65,020,007	55,267,006	9,753,001
Transportation	738-C01	West LRT	2007 to 2021	N (used prior years levies towards interchanges)	880,752,842	878,407,780	2,345,062	880,377,595	867,716,533	10,316,000	2,345,062	375,247	375,247	-	-	0%	880,752,842	880,752,842	-
Transportation	763-001	Metis Trail: Airport Trail - NE Stoney Trail	2007 to 2013	Y	58,964,000	-	58,964,000	58,964,000	-	-	58,964,000	-	-	-	-	0%	58,964,000	58,964,000	-
Transportation	830-001	NE LRT Extension to Saddleridge	2008 to 2015	Y	104,125,000	102,665,000	1,460,000	104,125,000	102,665,000	-	1,460,000	-	-	-	-	0%	104,125,000	104,125,000	-
Transportation	830-002	Metis Trail / 64 Avenue NE Interchange	2008 to 2015	Y	10,866,000	10,785,000	81,000	10,866,000	10,785,000	-	81,000	-	-	-	-	76%	10,866,000	2,607,840	8,258,160
Transportation	833-001	14 Street - 90 Avenue SW Pedestrian Overpass	2017 to 2022	Y	7,000,000	6,011,149	988,851	7,000,000	6,011,149	-	988,851	-	-	-	-	60%	7,000,000	2,800,000	4,200,000
Transportation	855-002	Airport Underpass: Airport Trail Underpass	2011 to 2015	Y	247,403,000	217,743,000	29,660,000	247,403,000	217,743,000	-	29,660,000	-	-	-	-	76%	247,403,000	59,376,720	188,026,280
Transportation	855-002	Airport Underpass: Airport Trail Underpass	2016 to 2018	N (project was removed from the OSL in 2016)	10,031,093	-	10,031,093	10,031,093	-	-	10,031,093	-	-	-	-	0%	10,031,093	10,031,093	-
Transportation	859-001	Airport Trail NE Phase 2	2018	Y	3,189,596	2,688,932	500,664	3,189,596	2,688,932	-	500,664	-	-	-	-	60%	3,189,596	1,275,839	1,913,758
Transportation	862-001	Crowchild Trail Improvement	2017 to 2018	Y	39,230,070	4,579,602	34,650,468	39,230,070	4,579,602	-	34,650,468	-	-	-	-	15%	39,230,070	33,345,559	5,884,510
Transportation	863-001	Glenmore Trail & 68 Street SE	2017 to 2018	Y	75,000	-	75,000	75,000	-	-	75,000	-	-	-	-	15%	75,000	63,750	11,250
<b>Total</b>					<b>3,411,883,051</b>	<b>2,674,171,863</b>	<b>737,711,188</b>	<b>3,178,758,358</b>	<b>2,348,973,342</b>	<b>175,064,727</b>	<b>654,720,289</b>	<b>233,124,693</b>	<b>150,133,794</b>	<b>82,990,899</b>	<b>65,006,702</b>		<b>3,411,883,051</b>	<b>2,418,846,822</b>	<b>993,036,229</b>

<sup>1</sup> The Off-site Levy Bylaw does not specify a percentage allocation of benefit on a project basis for Transportation. However, for presentation purposes, a percentage benefit allocation has been provided on a project basis.

# Schedule B – Water Details

Table 17 shows the project details and off-site levies spent on 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. The following table includes the principal totals for each project and the total debt-financing costs for each sub-category of development (labelled as "Financing Costs"). Certain dollar amounts have been reclassified from timeframe 2016-2026 to 2000-2015 to conform to a change in levy funding allocation in 2022. This change has no impact to the total off-site levies spent.

**Table 17:** Water Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants (\$)	Other (\$)									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Land Purchases - Pump Station/Reservoir	Completed	Y	1,969,291	565,394	1,403,896	1,481,296	-	883,028	598,268	487,995	(317,634)	805,629	89,695	100%	1,969,291	-	1,969,291
Water Distribution 2000-2015	892-000	Glendale Reservoir	Completed	Y	2,911	836	2,075	2,190	-	1,305	884	721	(470)	1,191	133	100%	2,911	-	2,911
Water Distribution 2000-2015	892-000	Spy Hill East Reservoir	Completed	Y	392,229	112,611	279,618	295,034	-	175,875	119,159	97,195	(63,264)	160,459	17,865	100%	392,229	-	392,229
Water Distribution 2000-2015	892-000	Spy Hill East Reservoir Construction	Completed	Y	3,490,595	1,002,169	2,488,426	2,625,617	-	1,565,179	1,060,438	864,978	(563,010)	1,427,988	158,986	100%	3,490,595	-	3,490,595
Water Distribution 2000-2015	892-000	Top Hill Reservoir	Completed	Y	5,419,899	1,556,083	3,863,816	4,076,835	-	2,430,277	1,646,558	1,343,064	(874,195)	2,217,259	246,860	100%	5,419,899	-	5,419,899

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Broadcast Hill Reservoir - Land	Completed	Y	582,398	167,210	415,188	438,078	-	261,147	176,932	144,320	(93,937)	238,257	26,526	100%	582,398	-	582,398
Water Distribution 2000-2015	892-000	Broadcast Hill Reservoir	Completed	Y	6,378,731	1,831,369	4,547,362	4,798,066	-	2,860,217	1,937,849	1,580,665	(1,028,848)	2,609,513	290,531	100%	6,378,731	-	6,378,731
Water Distribution 2000-2015	892-000	Lower Sarcee Reservoir Basin 2	Completed	Y	5,790,440	1,662,467	4,127,973	4,355,555	-	2,596,428	1,759,128	1,434,885	(933,960)	2,368,845	263,737	100%	5,790,440	-	5,790,440
Water Distribution 2000-2015	892-000	Mountview Pump Station	Completed	Y	98,051	28,151	69,900	73,754	-	43,966	29,788	24,297	(15,815)	40,112	4,466	100%	98,051	-	98,051
Water Distribution 2000-2015	892-000	Valley Ridge Pump Station	Completed	Y	1,930,100	554,142	1,375,958	1,451,817	-	865,455	586,362	478,283	(311,313)	789,596	87,910	100%	1,930,100	-	1,930,100
Water Distribution 2000-2015	892-000	Spy Hill North Pump Station	Completed	Y	5,622,999	1,614,394	4,008,605	4,229,606	-	2,521,347	1,708,259	1,393,393	(906,953)	2,300,346	256,110	100%	5,622,999	-	5,622,999
Water Distribution 2000-2015	892-000	Royal Oak Pump Station	Completed	Y	2,135,153	613,014	1,522,139	1,606,057	-	957,400	648,656	529,096	(344,386)	873,482	97,250	100%	2,135,153	-	2,135,153
Water Distribution 2000-2015	892-000	Discovery Ridge Flow Control Station	Completed	Y	587,811	168,764	419,047	442,150	-	263,574	178,576	145,661	(94,810)	240,471	26,773	100%	587,811	-	587,811
Water Distribution 2000-2015	892-000	Evergreen Ridge Pump Station	Completed	Y	3,664,710	1,052,158	2,612,552	2,756,586	-	1,643,252	1,113,334	908,124	(591,094)	1,499,218	166,916	100%	3,664,710	-	3,664,710

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Hillhurst Pump Station	Completed	Y	820,685	235,623	585,062	617,317	-	367,994	249,323	203,368	(132,371)	335,739	37,380	100%	820,685	-	820,685
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase I	Completed	Y	1,404,323	403,189	1,001,134	1,056,328	-	629,697	426,631	347,995	(226,508)	574,503	63,963	100%	1,404,323	-	1,404,323
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase II	Completed	Y	412,043	118,300	293,743	309,938	-	184,760	125,178	102,105	(66,460)	168,565	18,767	100%	412,043	-	412,043
Water Distribution 2000-2015	892-000	Cranston Feedermain Phase 1	Completed	Y	2,787,617	800,340	1,987,277	2,096,839	-	1,249,965	846,874	690,778	(449,625)	1,140,403	126,967	100%	2,787,617	-	2,787,617
Water Distribution 2000-2015	892-000	Falconridge Feedermain Phase 2	Completed	Y	1,444,234	414,648	1,029,586	1,086,349	-	647,593	438,756	357,885	(232,946)	590,830	65,780	100%	1,444,234	-	1,444,234
Water Distribution 2000-2015	892-000	Cranston Feedermain Phase 2	Completed	Y	1,578,504	453,197	1,125,307	1,187,347	-	707,800	479,547	391,157	(254,602)	645,760	71,896	100%	1,578,504	-	1,578,504
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase 1	Completed	Y	7,005,904	2,011,433	4,994,471	5,269,824	-	3,141,440	2,128,384	1,736,080	(1,130,007)	2,866,087	319,097	100%	7,005,904	-	7,005,904
Water Distribution 2000-2015	892-000	NE Transportation Utility Corridor Feedermain	Completed	Y	8,710,483	2,500,827	6,209,656	6,552,004	-	3,905,772	2,646,232	2,158,479	(1,404,944)	3,563,423	396,736	100%	8,710,483	-	8,710,483
Water Distribution 2000-2015	892-000	Valley Ridge Feedermain Phase II	Completed	Y	2,161,515	620,583	1,540,932	1,625,886	-	969,221	656,665	535,629	(348,638)	884,267	98,450	100%	2,161,515	-	2,161,515

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Tuscany Feedermain Phase I	Completed	Y	3,054,541	876,975	2,177,566	2,297,618	-	1,369,653	927,965	756,923	(492,678)	1,249,600	139,125	100%	3,054,541	-	3,054,541
Water Distribution 2000-2015	892-000	Tuscany Feedermain Phase II	Completed	Y	472,180	135,565	336,615	355,173	-	211,725	143,448	117,007	(76,160)	193,167	21,506	100%	472,180	-	472,180
Water Distribution 2000-2015	892-000	Spy Hill North Feedermain	Completed	Y	3,479,155	998,884	2,480,271	2,617,012	-	1,560,050	1,056,962	862,143	(561,165)	1,423,308	158,465	100%	3,479,155	-	3,479,155
Water Distribution 2000-2015	892-000	60 Street NE Feedermain Phase 1	Completed	Y	135,719	38,966	96,753	102,088	-	60,856	41,231	33,631	(21,891)	55,522	6,182	100%	135,719	-	135,719
Water Distribution 2000-2015	892-000	60 Street NE Feedermain Phase 2	Completed	Y	778,581	223,535	555,046	585,647	-	349,115	236,532	192,934	(125,580)	318,514	35,462	100%	778,581	-	778,581
Water Distribution 2000-2015	892-000	Valley Ridge Feedermain Phase 3	Completed	Y	945,577	271,480	674,097	711,261	-	423,996	287,265	234,316	(152,515)	386,832	43,068	100%	945,577	-	945,577
Water Distribution 2000-2015	892-000	Airdrie Feedermain Tie-in and Meter Chamber Relocation	Completed	Y	1,774,430	509,448	1,264,981	1,334,722	-	795,653	539,069	439,708	(286,204)	725,912	80,820	100%	1,774,430	-	1,774,430
Water Distribution 2000-2015	892-000	60 Street NE Feedermain	Completed	Y	6,253,743	1,795,484	4,458,259	4,704,051	-	2,804,172	1,899,878	1,549,693	(1,008,688)	2,558,381	284,839	100%	6,253,743	-	6,253,743
Water Distribution 2000-2015	892-000	Research Park Feedermain Phase 1	Completed	Y	667,707	191,702	476,005	502,248	-	299,399	202,848	165,459	(107,697)	273,156	30,412	100%	667,707	-	667,707

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Artist View Park Feedermain Phase 1	Completed	Y	4,623,374	1,327,396	3,295,978	3,477,691	-	2,073,116	1,404,574	1,145,683	(745,720)	1,891,403	210,580	100%	4,623,374	-	4,623,374
Water Distribution 2000-2015	892-000	Old Banff Coach Road Feedermain Phase 1	Completed	Y	4,919,889	1,412,527	3,507,362	3,700,729	-	2,206,073	1,494,655	1,219,160	(793,546)	2,012,707	224,086	100%	4,919,889	-	4,919,889
Water Distribution 2000-2015	892-000	Broadcast Hill South Feedermain Phase 1	Completed	Y	79,184	22,734	56,450	59,562	-	35,506	24,056	19,622	(12,772)	32,394	3,607	100%	79,184	-	79,184
Water Distribution 2000-2015	892-000	Lower Sarcee South Feedermain Phase 1	Completed	Y	3,601,316	1,033,958	2,567,358	2,708,901	-	1,614,827	1,094,075	892,415	(580,869)	1,473,284	164,029	100%	3,601,316	-	3,601,316
Water Distribution 2000-2015	892-000	Shaganappi Trail Feedermain Phase 1	Completed	Y	4,902,020	1,407,397	3,494,623	3,687,288	-	2,198,061	1,489,227	1,214,732	(790,664)	2,005,396	223,272	100%	4,902,020	-	4,902,020
Water Distribution 2000-2015	892-000	Country Hills Boulevard NW Feedermain	Completed	Y	1,265,739	363,401	902,338	952,086	-	567,556	384,530	313,653	(204,156)	517,809	57,650	100%	1,265,739	-	1,265,739
Water Distribution 2000-2015	892-000	17 Avenue SW Feedermain Phase 1	Completed	Y	481,155	138,142	343,013	361,924	-	215,749	146,174	119,231	(77,607)	196,839	21,915	100%	481,155	-	481,155
Water Distribution 2000-2015	892-000	Crestmont Extension	Completed	Y	587,385	168,641	418,744	441,830	-	263,383	178,447	145,555	(94,741)	240,297	26,754	100%	587,385	-	587,385
Water Distribution 2000-2015	892-000	69 Street 26 Avenue SW Feedermain	Completed	Y	2,940,072	844,111	2,095,961	2,211,515	-	1,318,325	893,190	728,557	(474,215)	1,202,771	133,911	100%	2,940,072	-	2,940,072

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Symons Valley Transportation Utility Corridor Crossing	Completed	Y	2,348,706	674,326	1,674,380	1,766,691	-	1,053,157	713,534	582,015	(378,831)	960,846	106,976	100%	2,348,706	-	2,348,706
Water Distribution 2000-2015	892-000	Symons Feedermain Phase 1	Completed	Y	842,761	241,961	600,800	633,923	-	377,893	256,030	208,838	(135,932)	344,770	38,385	100%	842,761	-	842,761
Water Distribution 2000-2015	892-000	Northridge Feedermain	Completed	Y	352,064	101,080	250,984	264,822	-	157,865	106,957	87,242	(56,786)	144,028	16,035	100%	352,064	-	352,064
Water Distribution 2000-2015	892-000	Macleod Trail Feedermain	Completed	Y	9,282,639	2,665,097	6,617,543	6,982,379	-	4,162,326	2,820,053	2,300,260	(1,497,230)	3,797,490	422,796	100%	9,282,639	-	9,282,639
Water Distribution 2000-2015	892-000	Northridge Feedermain Phase 1 & 2	Completed	Y	46,498	13,350	33,148	34,975	-	20,849	14,126	11,522	(7,500)	19,022	2,118	100%	46,498	-	46,498
Water Distribution 2000-2015	892-000	Old Banff Coach Road Feedermain Phase 2	Completed	Y	3,777,010	1,084,400	2,692,610	2,841,058	-	1,693,608	1,147,450	935,952	(609,207)	1,545,159	172,031	100%	3,777,010	-	3,777,010
Water Distribution 2000-2015	892-000	Old Banff Coach Road Feedermain Phase 3	Completed	Y	3,091,777	887,666	2,204,111	2,325,627	-	1,386,350	939,277	766,150	(498,684)	1,264,833	140,821	100%	3,091,777	-	3,091,777
Water Distribution 2000-2015	892-000	Shaganappi Trail Feedermain Phase 2	Completed	Y	8,138,324	2,336,558	5,801,767	6,121,628	-	3,649,217	2,472,411	2,016,696	(1,312,659)	3,329,355	370,676	100%	8,138,324	-	8,138,324
Water Distribution 2000-2015	892-000	Graves Bridge Feedermain	Completed	Y	2,436,391	1,133,724	1,302,667	1,374,486	-	819,356	555,129	1,061,905	314,367	747,538	83,228	75%	2,436,391	609,098	1,827,293

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2000-2015	892-000	Cranston South Feedermain	Completed	Y	3,445,787	989,304	2,456,483	2,591,913	-	1,545,088	1,046,825	853,874	(555,783)	1,409,658	156,945	100%	3,445,787	-	3,445,787
Water Distribution 2000-2015	892-000	Cranston South Feedermain A	Completed	Y	2,732,114	784,405	1,947,709	2,055,090	-	1,225,077	830,012	677,024	(440,672)	1,117,697	124,439	100%	2,732,114	-	2,732,114
Water Distribution 2000-2015	892-000	Symons Valley Feedermain	Completed	Y	343,627	98,657	244,970	258,475	-	154,082	104,393	85,152	(55,425)	140,576	15,651	100%	343,627	-	343,627
Water Distribution 2000-2015	892-000	Big Hill East Reservoir	Completed	Y	8,337,038	2,393,609	5,943,429	6,271,100	-	3,738,320	2,532,780	2,065,938	(1,344,710)	3,410,648	379,726	100%	8,337,038	-	8,337,038
Water Distribution 2000-2015	892-000	Crestmont Pump Station	Completed	Y	8,633,485	2,478,721	6,154,764	6,494,086	-	3,871,246	2,622,840	2,139,398	(1,392,525)	3,531,923	393,229	100%	8,633,485	-	8,633,485
Water Distribution 2000-2015	892-000	East McKenzie Feedermain	Completed	Y	23,427,984	13,227,877	10,200,107	10,762,456	-	6,415,701	4,346,755	12,665,528	6,812,177	5,853,351	651,686	62%	23,427,984	9,005,717	14,422,267
Water Distribution 2000-2015	892-000	Valley Ridge Feedermain Phase I	Completed	Y	18,413,055	5,286,489	13,126,566	13,850,256	-	8,256,396	5,593,860	4,562,799	(2,969,907)	7,532,706	838,658	100%	18,413,055	-	18,413,055
Water Distribution 2000-2015	892-000	Cranston Bow River Crossing	Completed	Y	12,761,175	3,663,803	9,097,371	9,598,925	-	5,722,098	3,876,827	3,162,250	(2,058,295)	5,220,544	581,232	100%	12,761,175	-	12,761,175
Water Distribution 2000-2015	892-000	Macleod Trail Feedermain Phase 2	Completed	Y	9,101,626	2,613,127	6,488,499	6,846,221	-	4,081,160	2,765,061	2,255,405	(1,468,033)	3,723,438	414,551	100%	9,101,626	-	9,101,626

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw					
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share	
									Grants	Other										
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)		
Water Distribution 2000-2015	892-000	Water Feedermain Under Graves Bridge	Completed	Y	3,215,576	2,069,393	1,146,183	1,209,374	-	720,931	488,444	2,006,202	1,348,462	657,740	73,230	50%	3,215,576	1,607,788	1,607,788	
Water Distribution 2000-2015	892-000	210 Avenue SW	Completed	Y	813,241	451,055	362,186	382,154	-	227,809	154,345	431,088	223,247	207,841	23,140	62%	813,241	309,032	504,209	
Water Distribution 2000-2015	892-000	South Glenmore Reservoir Basin 2	Completed	Y	751,467	215,750	535,717	565,252	-	336,957	228,295	186,215	(121,207)	307,422	34,227	96%	751,467	29,362	722,105	
Water Distribution 2000-2015	892-000	South Glenmore Reservoir Basin 2	Completed	Y	125,541	86,070	39,471	41,647	-	24,827	16,821	83,894	61,243	22,651	2,522	44%	125,541	70,173	55,368	
Water Distribution 2000-2015	892-000	Nose Hill Feedermain	Completed	Y	219,847	203,436	16,411	17,316	-	10,322	6,994	202,531	193,114	9,417	1,048	10%	219,847	196,827	23,020	
Water Distribution 2000-2015	892-000	Lower Sarcee Feedermain	Completed	Y	36,891	20,428	16,463	17,371	-	10,355	7,016	19,520	10,072	9,448	1,052	63%	36,891	13,797	23,094	
Water Distribution 2000-2015	892-000	210 Avenue SW Pump Station	Completed	Y	46,944	26,563	20,381	21,504	-	12,819	8,685	25,439	13,744	11,696	1,302	61%	46,944	18,355	28,589	
Water Distribution 2000-2015	892-000	Northridge Reservoir	Completed	Y	17,294	7,036	10,257	10,823	-	6,452	4,371	6,471	585	5,886	655	83%	17,294	2,905	14,388	
Water Distribution 2000-2015	892-000	Financing Costs			106,688,590	50,950,813	55,737,777	96,405,102	-	68,362,900	28,042,202	10,283,488	(17,412,087)	27,695,575	3,597,483	52%	106,688,590	50,950,813	55,737,777	
<b>Total Water Distribution 2000-2015</b>					<b>334,779,845</b>	<b>124,951,949</b>	<b>209,827,896</b>	<b>258,990,472</b>	<b>-</b>	<b>165,283,069</b>	<b>93,707,402</b>	<b>75,789,373</b>	<b>(40,331,120)</b>	<b>116,120,493</b>	<b>13,442,318</b>			<b>334,779,845</b>	<b>62,813,868</b>	<b>271,965,977</b>

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2016-2026	892-000	Westview Reservoir Land	2027 beyond	Y	1,352,000	-	1,352,000	37,784	-	12,812	24,972	1,314,216	(12,812)	1,327,028	6,547	100%	1,352,000	-	1,352,000
Water Distribution 2016-2026	892-000	Providence Westview Reservoir	2027 beyond	Y	1,204,164	-	1,204,164	33,653	-	11,411	22,242	1,170,511	(11,411)	1,181,922	5,832	100%	1,204,164	-	1,204,164
Water Distribution 2016-2026	892-000	South Glenmore Reservoir Basin II	2027 beyond	Y	47,534	39,035	8,499	238	-	81	157	47,296	38,954	8,342	41	18%	47,534	39,035	8,499
Water Distribution 2016-2026	892-000	Northridge Feedermain West Leg Phase 1 & 2	Ph 1 - 2026 & Ph 2 - TBD	Y	174,717	29,353	145,365	4,062	-	1,378	2,685	170,655	27,975	142,680	704	83%	174,717	29,353	145,365
Water Distribution 2016-2026	892-000	Northridge Feedermain Phase 1 and 2	Ph 1 - 2023 & Ph 2 - TBD	Y	42,589,740	7,155,076	35,434,664	990,289	-	335,785	654,504	41,599,451	6,819,291	34,780,160	171,604	83%	42,589,740	7,155,076	35,434,664
Water Distribution 2016-2026	892-000	Northridge Reservoir	2016 - beyond 2026	Y	16,108,648	2,706,253	13,402,395	374,555	-	127,004	247,552	15,734,093	2,579,249	13,154,843	64,905	83%	16,108,648	2,706,253	13,402,395
Water Distribution 2016-2026	892-000	146 Avenue Feedermain	2023-2026	Y	3,432,000	-	3,432,000	95,914	-	32,522	63,392	3,336,086	(32,522)	3,368,608	16,621	100%	3,432,000	-	3,432,000
Water Distribution 2016-2026	892-000	Belvedere Feedermain Phase 1	2020-2024	Y	24,966,358	-	24,966,358	697,732	-	236,586	461,147	24,268,625	(236,586)	24,505,211	120,908	100%	24,966,358	-	24,966,358
Water Distribution 2016-2026	892-000	Haskayne Feedermain	2019-2024	Y	8,764,059	-	8,764,059	244,928	-	83,050	161,878	8,519,130	(83,050)	8,602,180	42,443	100%	8,764,059	-	8,764,059

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2016-2026	892-000	Providence	2019-2024	Y	40,953,345	-	40,953,345	1,144,519	-	388,081	756,438	39,808,826	(388,081)	40,196,907	198,330	100%	40,953,345	-	40,953,345
Water Distribution 2016-2026	892-000	210 Avenue Pump Station	2016-2024	Y	19,742,202	6,080,598	13,661,604	381,800	-	129,460	252,340	19,360,402	5,951,138	13,409,264	66,161	69%	19,742,202	6,080,598	13,661,604
Water Distribution 2016-2026	892-000	Bears paw North Feeder Pump Station STN012 Upgrade	2021-2023	Y	3,712,903	3,324,125	388,778	10,865	-	3,684	7,181	3,702,038	3,320,441	381,597	1,883	10%	3,712,903	3,324,125	388,778
Water Distribution 2016-2026	892-000	Ogden Feedermain Phase 1	2019-2023	Y	24,266,766	17,496,338	6,770,428	189,212	-	64,158	125,055	24,077,554	17,432,181	6,645,373	32,788	28%	24,266,766	17,496,338	6,770,428
Water Distribution 2016-2026	892-000	Lower Sarcee Feedermain Phase 1	2014-2023	Y	36,852,346	10,650,328	26,202,018	732,265	-	248,295	483,970	36,120,081	10,402,033	25,718,048	126,892	71%	36,852,346	10,650,328	26,202,018
Water Distribution 2016-2026	892-000	Nose Hill Feedermain	Completed	Y	7,240,285	6,482,154	758,130	21,187	-	7,184	14,003	7,219,097	6,474,970	744,127	3,671	10%	7,240,285	6,482,154	758,130
Water Distribution 2016-2026	892-000	210 Avenue Feedermain	Completed	Y	13,181,659	4,059,951	9,121,708	254,923	-	86,439	168,485	12,926,736	3,973,512	8,953,224	44,175	69%	13,181,659	4,059,951	9,121,708
Water Distribution 2016-2026	892-000	East McKenzie Feedermain	Completed	Y	802,855	563,604	239,251	6,686	-	2,267	4,419	796,169	561,337	234,832	1,159	30%	802,855	563,604	239,251
Water Distribution 2016-2026	892-000	Airdrie Feedermain Tie-in and Meter Chamber Relocation	Completed	Y	1,520,529	-	1,520,529	42,494	-	14,409	28,085	1,478,035	(14,409)	1,492,443	7,364	100%	1,520,529	-	1,520,529

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**Table 17:** Water Projects (continued)

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Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Distribution 2016-2026	892-000	Pump Station 36 Installation	Completed	Y	524,774	88,162	436,612	12,202	-	4,137	8,065	512,572	84,025	428,548	2,114	83%	524,774	88,162	436,612
Water Distribution 2016-2026	892-000	Country Hills Boulevard Uptown Feedermain	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	-	-	10%	-	-	-
Water Distribution 2016-2026	892-000	Financing Costs			159,328,563	44,305,696	115,022,867	3,712,386	-	359,639	3,352,747	155,616,177	43,946,057	111,670,120	879,054	72%	159,328,563	44,305,696	115,022,867
<b>Total Water Distribution 2016-2026</b>					<b>406,765,447</b>	<b>102,980,674</b>	<b>303,784,773</b>	<b>8,987,697</b>	<b>-</b>	<b>2,148,381</b>	<b>6,839,315</b>	<b>397,777,751</b>	<b>100,832,293</b>	<b>296,945,458</b>	<b>1,793,193</b>		<b>406,765,447</b>	<b>102,980,674</b>	<b>303,784,773</b>
<b>Total Water Distribution</b>					<b>741,545,292</b>	<b>227,932,623</b>	<b>513,612,669</b>	<b>267,978,168</b>	<b>-</b>	<b>167,431,451</b>	<b>100,546,718</b>	<b>473,567,124</b>	<b>60,501,173</b>	<b>413,065,951</b>	<b>15,235,511</b>		<b>741,545,292</b>	<b>165,794,542</b>	<b>575,750,750</b>
Wastewater Collection 2000-2015	895-000	New Areas	Completed	Y	2,038,764	668,506	1,370,258	1,944,079	-	1,327,677	616,402	94,685	(659,171)	753,856	94,832	100%	2,038,764	-	2,038,764
Wastewater Collection 2000-2015	895-000	McKenzie Trunk & Pump Station	Completed	Y	6,867,471	2,251,827	4,615,644	6,548,530	-	4,472,210	2,076,320	318,942	(2,220,383)	2,539,325	319,437	100%	6,867,471	-	6,867,471
Wastewater Collection 2000-2015	895-000	Foothills Industrial	Completed	Y	2,692	883	1,809	2,567	-	1,753	814	125	(870)	995	125	100%	2,692	-	2,692
Wastewater Collection 2000-2015	895-000	SW Elbow Valley	Completed	Y	2,571,647	843,237	1,728,410	2,452,214	-	1,674,699	777,515	119,433	(831,462)	950,895	119,619	100%	2,571,647	-	2,571,647

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2000-2015	895-000	North Beddington	Completed	Y	1,010,179	331,235	678,944	963,264	-	657,845	305,419	46,915	(326,610)	373,525	46,988	100%	1,010,179	-	1,010,179
Wastewater Collection 2000-2015	895-000	Nose Creek V	Completed	Y	5,362,560	1,758,370	3,604,190	5,113,510	-	3,492,187	1,621,323	249,050	(1,733,817)	1,982,867	249,437	100%	5,362,560	-	5,362,560
Wastewater Collection 2000-2015	895-000	Dufferin Industrial Lift Station	Completed	Y	1,577,493	517,256	1,060,237	1,504,230	-	1,027,289	476,941	73,263	(510,033)	583,296	73,376	100%	1,577,493	-	1,577,493
Wastewater Collection 2000-2015	895-000	Beddington Creek II	Completed	Y	8,856,443	2,904,006	5,952,437	8,445,129	-	5,767,461	2,677,668	411,314	(2,863,455)	3,274,769	411,953	100%	8,856,443	-	8,856,443
Wastewater Collection 2000-2015	895-000	Midnapore Trunk	Completed	Y	536,064	175,774	360,290	511,168	-	349,094	162,074	24,896	(173,320)	198,216	24,935	100%	536,064	-	536,064
Wastewater Collection 2000-2015	895-000	Pine Creek Trunk I	Completed	Y	23,941,504	7,850,361	16,091,144	22,829,604	-	15,591,100	7,238,504	1,111,901	(7,740,739)	8,852,640	1,113,627	100%	23,941,504	-	23,941,504
Wastewater Collection 2000-2015	895-000	Fish Creek Force Main	Completed	Y	7,479,659	2,452,562	5,027,097	7,132,286	-	4,870,877	2,261,409	347,373	(2,418,315)	2,765,688	347,912	100%	7,479,659	-	7,479,659
Wastewater Collection 2000-2015	895-000	Nose Creek IV	Completed	Y	2,832,473	928,761	1,903,712	2,700,926	-	1,844,553	856,373	131,547	(915,792)	1,047,339	131,751	100%	2,832,473	-	2,832,473
Wastewater Collection 2000-2015	895-000	85 Street SW	Completed	Y	1,948,558	638,927	1,309,631	1,858,062	-	1,268,933	589,129	90,496	(630,005)	720,501	90,636	100%	1,948,558	-	1,948,558

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**Table 17:** Water Projects (continued)

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Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2000-2015	895-000	Great Plains Trunk	Completed	Y	4,673,427	1,532,405	3,141,022	4,456,382	-	3,043,412	1,412,970	217,045	(1,511,007)	1,728,052	217,382	100%	4,673,427	-	4,673,427
Wastewater Collection 2000-2015	895-000	Beddington Creek South Upgrade	Completed	Y	7,674,253	2,516,369	5,157,884	7,317,842	-	4,997,599	2,320,243	356,411	(2,481,230)	2,837,641	356,964	100%	7,674,253	-	7,674,253
Wastewater Collection 2000-2015	895-000	Fish Creek West and Anderson Sanitary Upgrades	Completed	Y	847,179	277,788	569,391	807,834	-	551,697	256,137	39,345	(273,909)	313,254	39,406	100%	847,179	-	847,179
Wastewater Collection 2000-2015	895-000	Nose Creek Trunk Upgrade (40%)	Completed	Y	41,518,001	30,356,261	11,161,740	15,835,922	-	10,814,881	5,021,041	25,682,079	19,541,380	6,140,698	772,475	40%	41,518,001	24,910,801	16,607,200
Wastewater Collection 2000-2015	895-000	North Ridge MacDonald Trunk	Completed	Y	25,327,129	8,304,704	17,022,426	24,150,877	-	16,493,441	7,657,436	1,176,252	(8,188,738)	9,364,990	1,178,078	100%	25,327,129	-	25,327,129
Wastewater Collection 2000-2015	895-000	Silverado-West Pine Creek Trunk	Completed	Y	9,923,702	3,253,958	6,669,744	9,462,821	-	6,462,477	3,000,344	460,880	(3,208,520)	3,669,400	461,596	100%	9,923,702	-	9,923,702
Wastewater Collection 2000-2015	895-000	South Cranston Syphon	Completed	Y	20,970,620	6,876,215	14,094,405	19,996,694	-	13,656,411	6,340,283	973,926	(6,780,196)	7,754,122	975,437	100%	20,970,620	-	20,970,620
Wastewater Collection 2000-2015	895-000	Saddle Ridge Sanitary Upgrade	Completed	Y	491,615	219,584	272,030	385,948	-	263,577	122,371	105,667	(43,993)	149,659	18,827	82%	491,615	86,869	404,745
Wastewater Collection 2000-2015	895-000	Valley Ridge Syphon & Upgrade	Completed	Y	24,260,145	17,738,024	6,522,121	9,253,378	-	6,319,441	2,933,937	15,006,766	11,418,582	3,588,184	451,379	40%	24,260,145	14,556,087	9,704,058

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2000-2015	895-000	Bonnybrook Trunk Upgrade South of Bow River (40%)	Completed	Y	665,577	553,743	111,834	158,667	-	108,359	50,308	506,910	445,384	61,526	7,740	25%	665,577	499,183	166,394
Wastewater Collection 2000-2015	895-000	Trinity East Hills - Construction Financing Agreement	Completed	Y	4,962,737	1,627,269	3,335,468	4,732,256	-	3,231,816	1,500,440	230,481	(1,604,546)	1,835,028	230,839	100%	4,962,737	-	4,962,737
Wastewater Collection 2000-2015	895-000	Mahogany Force Main Phase 1	Completed	Y	351,780	115,348	236,432	335,442	-	229,085	106,358	16,337	(113,737)	130,075	16,363	100%	351,780	-	351,780
Wastewater Collection 2000-2015	895-000	North Beddington Phase 2	Completed	Y	2,092,822	686,231	1,406,591	1,995,626	-	1,362,880	632,746	97,196	(676,649)	773,844	97,347	100%	2,092,822	-	2,092,822
Wastewater Collection 2000-2015	895-000	Seton Trunk Phase 1	Completed	Y	3,130,338	1,026,430	2,103,908	2,984,957	-	2,038,527	946,430	145,380	(1,012,097)	1,157,477	145,606	100%	3,130,338	-	3,130,338
Wastewater Collection 2000-2015	895-000	Bonnybrook Trunk Upgrade River Crossing	Completed	Y	51,869	40,713	11,156	15,827	-	10,809	5,018	36,042	29,904	6,137	772	32%	51,869	35,271	16,598
Wastewater Collection 2000-2015	895-000	Silverado - West Pine Creek Trunk Phase 2	Completed	Y	1,566,069	513,510	1,052,559	1,493,337	-	1,019,850	473,487	72,732	(506,339)	579,071	72,845	100%	1,566,069	-	1,566,069
Wastewater Collection 2000-2015	895-000	Beddington Creek II - East Leg	Completed	Y	4,067,766	1,333,810	2,733,955	3,878,849	-	2,648,996	1,229,853	188,917	(1,315,185)	1,504,102	189,210	100%	4,067,766	-	4,067,766
Wastewater Collection 2000-2015	895-000	Bowness Sanitary Sewer Upgrades	Completed	Y	34,916,552	28,893,682	6,022,870	8,545,056	-	5,835,705	2,709,352	26,371,496	23,057,978	3,313,518	416,827	26%	34,916,552	25,955,314	8,961,237

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2000-2015	895-000	Mahogany Lift Station, Force Main, Trunk	Completed	Y	10,943,995	3,588,509	7,355,486	10,435,729	-	7,126,909	3,308,821	508,265	(3,538,399)	4,046,665	509,054	100%	10,943,995	-	10,943,995
Wastewater Collection 2000-2015	895-000	Nose Creek Trunk Upgrade	Completed	Y	27,922,335	20,950,783	6,971,552	9,891,017	-	6,754,906	3,136,111	18,031,318	14,195,877	3,835,441	482,483	37%	27,922,335	17,549,583	10,372,752
Wastewater Collection 2000-2015	895-000	144 Avenue NE Sanitary Trunk	Completed	Y	903,515	296,260	607,255	861,554	-	588,384	273,170	41,961	(292,123)	334,085	42,027	100%	903,515	-	903,515
Wastewater Collection 2000-2015	895-000	North Beddington Sanitary Phase 2 Construction Financing Agreement	Completed	Y	561,638	184,160	377,478	535,554	-	365,748	169,806	26,084	(181,588)	207,672	26,124	100%	561,638	-	561,638
Wastewater Collection 2000-2015	895-000	Inglewood Trunk Upgrade	Completed	Y	940,311	639,525	300,787	426,747	-	291,439	135,307	513,565	348,085	165,480	20,817	48%	940,311	492,780	447,531
Wastewater Collection 2000-2015	895-000	Financing Costs			102,577,360	48,586,099	53,991,261	76,572,412	-	45,123,775	31,448,637	26,004,948	3,462,324	22,542,624	3,552,429	53%	102,577,360	48,586,099	53,991,261
<b>Total Wastewater Collection 2000-2015</b>					<b>396,366,240</b>	<b>201,433,085</b>	<b>194,933,155</b>	<b>276,536,297</b>	<b>-</b>	<b>181,685,798</b>	<b>94,850,499</b>	<b>119,829,943</b>	<b>19,747,287</b>	<b>100,082,656</b>	<b>13,306,655</b>		<b>396,366,240</b>	<b>132,671,987</b>	<b>263,694,254</b>
Wastewater Collection 2016-2026	895-000	Shouldice Trunk Upgrade	2024-2029	Y	1,248,000	1,159,692	88,308	4,571	-	1,349	3,222	1,243,429	1,158,342	85,087	775	7%	1,248,000	1,159,692	88,308
Wastewater Collection 2016-2026	895-000	Seton Tunnel Phase 2	2021-2027	Y	5,668,045	-	5,668,045	293,381	-	86,600	206,782	5,374,664	(86,600)	5,461,264	49,759	100%	5,668,045	-	5,668,045

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									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2016-2026	895-000	Nose Creek Trunk Upgrade	2008-2026	Y	84,204,889	48,340,342	35,864,546	1,856,371	-	547,960	1,308,410	82,348,518	47,792,382	34,556,136	314,853	43%	84,204,889	48,340,342	35,864,546
Wastewater Collection 2016-2026	895-000	Belvedere Sanitary Trunk - East Basin	2021-2024	Y	13,525,236	-	13,525,236	700,074	-	206,647	493,428	12,825,162	(206,647)	13,031,809	118,737	100%	13,525,236	-	13,525,236
Wastewater Collection 2016-2026	895-000	McKenzie Syphon Upgrade	2020-2024	Y	11,057,375	9,355,645	1,701,730	88,083	-	26,000	62,083	10,969,292	9,329,645	1,639,647	14,939	15%	11,057,375	9,355,645	1,701,730
Wastewater Collection 2016-2026	895-000	Glacier Ridge Sanitary Trunk Extension East Basin	2019-2024	Y	10,317,091	-	10,317,091	534,019	-	157,631	376,388	9,783,072	(157,631)	9,940,703	90,573	100%	10,317,091	-	10,317,091
Wastewater Collection 2016-2026	895-000	Haskayne Sanitary Trunk	2019-2024	Y	1,716,314	-	1,716,314	88,837	-	26,223	62,615	1,627,476	(26,223)	1,653,699	15,067	100%	1,716,314	-	1,716,314
Wastewater Collection 2016-2026	895-000	Seton Tunnel Phase 1	2016-2024	Y	46,110,558	-	46,110,558	2,386,710	-	704,505	1,682,205	43,723,847	(704,505)	44,428,352	404,802	100%	46,110,558	-	46,110,558
Wastewater Collection 2016-2026	895-000	Inglewood Trunk Upgrade	2015-2024	Y	129,063,377	102,114,944	26,948,433	1,394,867	-	411,735	983,133	127,668,509	101,703,209	25,965,300	236,579	21%	129,063,377	102,114,944	26,948,433
Wastewater Collection 2016-2026	895-000	Glacier Ridge Sanitary Trunk Phase 1	2019-2023	Y	19,243,914	-	19,243,914	996,077	-	294,020	702,056	18,247,838	(294,020)	18,541,858	168,941	100%	19,243,914	-	19,243,914
Wastewater Collection 2016-2026	895-000	North Ridge MacDonald Trunk	Completed	Y	41,765	-	41,765	2,162	-	638	1,524	39,603	(638)	40,241	367	100%	41,765	-	41,765

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Collection 2016-2026	895-000	West Pine Creek Sanitary Trunk Phase 2	Completed	Y	43,081,675	-	43,081,675	2,229,934	-	658,228	1,571,706	40,851,742	(658,228)	41,509,970	378,212	100%	43,081,675	-	43,081,675
Wastewater Collection 2016-2026	895-000	144 Avenue NE Sanitary Trunk	Completed	Y	6,995,352	-	6,995,352	362,084	-	106,879	255,204	6,633,269	(106,879)	6,740,148	61,412	100%	6,995,352	-	6,995,352
Wastewater Collection 2016-2026	895-000	North Beddington Sanitary Phase 2 Construction Financing Agreement	Completed	Y	4,565,384	-	4,565,384	236,307	-	69,753	166,554	4,329,077	(69,753)	4,398,830	40,079	100%	4,565,384	-	4,565,384
Wastewater Collection 2016-2026	895-000	Beddington Creek II East Leg	Completed	Y	39,586	-	39,586	2,049	-	605	1,444	37,537	(605)	38,142	348	100%	39,586	-	39,586
Wastewater Collection 2016-2026	895-000	Saddle Ridge Sanitary Upgrade	Completed	Y	5,969,629	3,211,660	2,757,969	142,754	-	42,138	100,616	5,826,875	3,169,523	2,657,352	24,212	46%	5,969,629	3,211,660	2,757,969
Wastewater Collection 2016-2026	895-000	Bowness Trunk Upgrade	Completed	Y	3,512,371	2,922,609	589,762	30,526	-	9,011	21,516	3,481,844	2,913,598	568,246	5,177	17%	3,512,371	2,922,609	589,762
Wastewater Collection 2016-2026	895-000	Rangeview Sanitary Trunk Laterals	Merged with Seton Tunnel Ph 1	Y	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Wastewater Collection 2016-2026	895-000	Financing Costs			244,545,505	126,156,961	118,388,543	12,054,613	-	2,239,501	9,815,111	232,490,892	123,917,460	108,573,432	2,361,886	48%	244,545,505	126,156,961	118,388,543
<b>Total Wastewater Collection 2016-2026</b>					<b>630,906,066</b>	<b>293,261,853</b>	<b>337,644,213</b>	<b>23,403,419</b>	<b>-</b>	<b>5,589,423</b>	<b>17,813,996</b>	<b>607,502,647</b>	<b>287,672,430</b>	<b>319,830,217</b>	<b>4,286,719</b>		<b>630,906,066</b>	<b>293,261,853</b>	<b>337,644,213</b>
<b>Total Wastewater Collection</b>					<b>1,027,272,307</b>	<b>494,694,938</b>	<b>532,577,369</b>	<b>299,939,716</b>	<b>-</b>	<b>187,275,221</b>	<b>112,664,496</b>	<b>727,332,590</b>	<b>307,419,717</b>	<b>419,912,873</b>	<b>17,593,374</b>		<b>1,027,272,307</b>	<b>425,933,839</b>	<b>601,338,467</b>

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

<sup>5</sup> City Contributions to date are from utility rate revenue and/or drainage fees. Water only receives grants for community drainage improvement and flood projects.

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<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.



**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2000-2015	894-000	Pine Creek Wastewater Treatment Plant	Completed	Y	412,169,943	183,352,949	228,816,993	258,642,256	-	189,780,266	68,861,990	153,527,687	(6,427,317)	159,955,004	10,291,895	100%	412,169,943	-	412,169,943
Wastewater Treatment 2000-2015	894-000	Wastewater Treatment Plant Expansion Land Purch	Completed	Y	6,501,424	6,501,424	-	-	-	-	-	6,501,424	6,501,424	-	-	100%	6,501,424	-	6,501,424
Wastewater Treatment 2000-2015	894-000	Bonnybrook Struvite Recovery	Completed	Y	443,914	443,914	-	-	-	-	-	443,914	443,914	-	-	15%	443,914	377,327	66,587
Wastewater Treatment 2000-2015	894-000	Bonnybrook Digester Gas Utilization	Completed	Y	19,443,174	19,443,174	-	-	-	-	-	19,443,174	19,443,174	-	-	50%	19,443,174	9,770,799	9,672,375
Wastewater Treatment 2000-2015	894-000	Pine Creek Gas Holder	Completed	Y	1,440,104	640,628	799,477	903,685	-	663,084	240,601	536,419	(22,457)	558,876	35,959	100%	1,440,104	-	1,440,104
Wastewater Treatment 2000-2015	894-000	Pine Creek Design	Completed	Y	9,887,966	4,398,641	5,489,325	6,204,833	-	4,552,833	1,652,001	3,683,133	(154,191)	3,837,324	246,903	100%	9,887,966	-	9,887,966
Wastewater Treatment 2000-2015	894-000	New Septage Facility	Completed	Y	3,012,194	3,012,194	-	-	-	-	-	3,012,194	3,012,194	-	-	20%	3,012,194	2,409,755	602,439
Wastewater Treatment 2000-2015	894-000	Bonnybrook FOG (Fat, Oil, Grease) Receiving Station	Completed	Y	1,786,224	1,786,224	-	-	-	-	-	1,786,224	1,786,224	-	-	22%	1,786,224	1,392,314	393,909
Wastewater Treatment 2000-2015	894-000	Bonnybrook Blower Upgrade	Completed	Y	11,721,061	11,721,061	-	-	-	-	-	11,721,061	11,721,061	-	-	67%	11,721,061	3,906,329	7,814,732

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2000-2015	894-000	Twinning Bonnybrook Wastewater Treatment Plant Sludge Line	Completed	Y	13,024,628	13,024,628	-	-	-	-	-	13,024,628	13,024,628	-	-	50%	13,024,628	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	2,310,904	-	-	80%	2,310,904	462,181	1,848,723
Wastewater Treatment 2000-2015	894-000	Bonnybrook Primary Clarifier #7	Completed	Y	11,110	11,110	-	-	-	-	-	11,110	11,110	-	-	100%	11,110	-	11,110
Wastewater Treatment 2000-2015	894-000	Pine Creek Construction	Completed	Y	7,147,588	3,179,590	3,967,998	4,485,209	-	3,291,048	1,194,161	2,662,379	(111,458)	2,773,837	178,475	98%	7,147,588	158,959	6,988,629
Wastewater Treatment 2000-2015	894-000	Fermenter / Digester at Pine Creek Wastewater Treatment Plant	Completed	Y	2,986,277	1,328,439	1,657,838	1,873,929	-	1,375,007	498,923	1,112,347	(46,568)	1,158,915	74,567	100%	2,986,277	-	2,986,277
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant Headworks Grit Removal (22%)	Completed	Y	66,576,345	66,576,345	-	-	-	-	-	66,576,345	66,576,345	-	-	20%	66,576,345	53,261,076	13,315,269
Wastewater Treatment 2000-2015	894-000	Effluent Filtration at Bonnybrook	Completed	Y	819,801	819,801	-	-	-	-	-	819,801	819,801	-	-	20%	819,801	655,841	163,960
Wastewater Treatment 2000-2015	894-000	Sewage Force Main Flow Reversal & Condition Assessment (50%)	Completed	Y	1,526,649	1,526,649	-	-	-	-	-	1,526,649	1,526,649	-	-	75%	1,526,649	381,662	1,144,987

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2000-2015	894-000	Shepard Lagoon - Dewatering	Completed	Y	1,880,976	1,880,976	-	-	-	-	-	1,880,976	1,880,976	-	-	20%	1,880,976	1,504,781	376,195
Wastewater Treatment 2000-2015	894-000	Major Wastewater Treatment Plant Expansion	Completed	Y	701,132	701,132	-	-	-	-	-	701,132	701,132	-	-	100%	701,132	-	701,132
Wastewater Treatment 2000-2015	894-000	New Septage Facility	Completed	Y	6,126,245	6,126,245	-	-	-	-	-	6,126,245	6,126,245	-	-	16%	6,126,245	5,133,794	992,452
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant D Expansion	Completed	Y	20,985,143	12,443,958	8,541,185	9,654,490	-	7,084,038	2,570,452	11,330,653	5,359,920	5,970,733	384,172	77%	20,985,143	4,888,124	16,097,019
Wastewater Treatment 2000-2015	894-000	Condition Assessment / Replacement Strategy	Completed	Y	71,371	71,371	-	-	-	-	-	71,371	71,371	-	-	77%	71,371	16,415	54,956
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant Headworks Grit Removal	Completed	Y	15,879,501	15,879,501	-	-	-	-	-	15,879,501	15,879,501	-	-	16%	15,879,501	13,307,022	2,572,479
Wastewater Treatment 2000-2015	894-000	Volatile Fatty Acid Project	Completed	Y	204,762	204,762	-	-	-	-	-	204,762	204,762	-	-	15%	204,762	174,047	30,714
Wastewater Treatment 2000-2015	894-000	Dewatering Facility	Completed	Y	7,135,056	7,135,056	-	-	-	-	-	7,135,056	7,135,056	-	-	25%	7,135,056	5,377,391	1,757,665

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant Capacity Upgrades	Completed	Y	59,533,783	30,727,155	28,806,628	32,561,442	-	23,892,149	8,669,294	26,972,341	6,835,006	20,137,335	1,295,685	72%	59,533,783	16,805,111	42,728,672
Wastewater Treatment 2000-2015	894-000	Pine Creek Equipment	Completed	Y	886,179	394,215	491,964	556,089	-	408,034	148,056	330,090	(13,819)	343,909	22,128	39%	886,179	540,569	345,610
Wastewater Treatment 2000-2015	894-000	Pine Creek Gas Holder	Completed	Y	29,274	29,274	-	-	-	-	-	29,274	29,274	-	-	80%	29,274	5,855	23,419
Wastewater Treatment 2000-2015	894-000	Bonnybrook Power Export	Completed	Y	5,200	5,200	-	-	-	-	-	5,200	5,200	-	-	77%	5,200	1,196	4,004
Wastewater Treatment 2000-2015	894-000	Bonnybrook Equipment	Completed	Y	2,577,282	2,577,282	-	-	-	-	-	2,577,282	2,577,282	-	-	77%	2,577,282	592,775	1,984,507
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant 13.2&5kV System Expansion	Completed	Y	673,670	299,681	373,989	422,737	-	310,186	112,551	250,933	(10,505)	261,438	16,822	77%	673,670	157,639	516,031
Wastewater Treatment 2000-2015	894-000	Power Management System	Completed	Y	277,864	123,607	154,257	174,364	-	127,940	46,423	103,501	(4,333)	107,834	6,938	77%	277,864	65,020	212,844
Wastewater Treatment 2000-2015	894-000	600V System Upgrades	Completed	Y	75,062	33,391	41,671	47,103	-	34,562	12,541	27,960	(1,171)	29,130	1,874	22%	75,062	58,436	16,626

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2000-2015	894-000	Fish Creek Wastewater Treatment Plant Capacity Assessment	Completed	Y	711,893	316,684	395,209	446,722	-	327,785	118,937	265,170	(11,101)	276,272	17,776	76%	711,893	172,278	539,615
Wastewater Treatment 2000-2015	894-000	Financing Costs			426,249,930	252,935,515	173,314,415	355,365,052	-	267,170,845	88,194,207	70,884,878	(14,235,330)	85,120,208	12,206,277	41%	426,249,930	252,935,515	173,314,415
<b>Total Wastewater Treatment 2000-2015</b>					<b>1,104,813,627</b>	<b>651,962,679</b>	<b>452,850,949</b>	<b>671,337,912</b>	<b>-</b>	<b>499,017,776</b>	<b>172,320,135</b>	<b>433,475,716</b>	<b>152,944,902</b>	<b>280,530,813</b>	<b>24,779,472</b>		<b>1,104,813,627</b>	<b>381,024,525</b>	<b>723,789,103</b>
Wastewater Treatment 2016-2026	894-000	Pine Creek Wastewater Treatment Plant Stage 2 Expansion	2025-2036	Y	1,778,352	430,361	1,347,991	185,368	-	24,403	160,965	1,592,984	405,958	1,187,026	37,354	76%	1,778,352	430,361	1,347,991
Wastewater Treatment 2016-2026	894-000	South Catchment Conveyance System Upgrades	2023-2035	Y	569,746	137,879	431,868	59,388	-	7,818	51,570	510,358	130,060	380,298	11,967	76%	569,746	137,879	431,868
Wastewater Treatment 2016-2026	894-000	Bonnybrook Wastewater Treatment Plant D Expansion	2013-2029	Y	686,072,440	160,540,951	525,531,489	72,268,209	-	9,513,898	62,754,311	613,804,231	151,027,053	462,777,178	14,562,742	77%	686,072,440	160,540,951	525,531,489
Wastewater Treatment 2016-2026	894-000	Bonnybrook Centrate / Supernatant Treatment	2023-2027	Y	30,436,850	11,785,148	18,651,702	2,564,880	-	337,659	2,227,221	27,871,970	11,447,489	16,424,481	516,848	61%	30,436,850	11,785,148	18,651,702
Wastewater Treatment 2016-2026	894-000	Bonnybrook Struvite Recovery	2024-2026	Y	13,925,904	11,792,455	2,133,448	293,380	-	38,623	254,757	13,632,524	11,753,833	1,878,691	59,119	15%	13,925,904	11,792,455	2,133,448
Wastewater Treatment 2016-2026	894-000	Power Management System	Completed	Y	4,255,091	995,691	3,259,400	448,215	-	59,006	389,209	3,806,877	936,685	2,870,191	90,320	77%	4,255,091	995,691	3,259,400

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<sup>3</sup> Total Budget represents total project costs, actual (2000-2022) and forecasted (2023-2026), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2026 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Wastewater Treatment 2016-2026	894-000	600V System Upgrades	Completed	Y	15,453,821	9,535,007	5,918,813	813,923	-	107,151	706,772	14,639,898	9,427,857	5,212,041	164,013	38%	15,453,821	9,535,007	5,918,813
Wastewater Treatment 2016-2026	894-000	Bonnybrook Wastewater Treatment Plant Blower Upgrades	Completed	Y	12,103,350	2,832,184	9,271,166	1,274,920	-	167,839	1,107,080	10,828,430	2,664,345	8,164,086	256,909	77%	12,103,350	2,832,184	9,271,166
Wastewater Treatment 2016-2026	894-000	Bonnybrook Wastewater Treatment Plant 13.2&5KV System Expansion	Completed	Y	41,109,378	9,619,594	31,489,784	4,330,302	-	570,072	3,760,231	36,779,076	9,049,523	27,729,553	872,598	77%	41,109,378	9,619,594	31,489,784
Wastewater Treatment 2016-2026	894-000	Bonnybrook Capacity Upgrade	Completed	Y	59,215,299	13,856,380	45,358,919	6,237,510	-	821,150	5,416,360	52,977,789	13,035,230	39,942,559	1,256,918	77%	59,215,299	13,856,380	45,358,919
Wastewater Treatment 2016-2026	894-000	Bonnybrook Dewatering Building	Completed	Y	84,477,580	52,122,667	32,354,913	4,449,270	-	585,733	3,863,537	80,028,310	51,536,934	28,491,376	896,571	38%	84,477,580	52,122,667	32,354,913
Wastewater Treatment 2016-2026	894-000	Fish Creek Wastewater Treatment Plant Capacity Assessment	Completed	Y	299,033	72,366	226,667	31,170	-	4,103	27,067	267,863	68,263	199,601	6,281	76%	299,033	72,366	226,667
Wastewater Treatment 2016-2026	894-000	Power Distribution Upgrades	Cancelled	Y	-	-	-	-	-	-	-	-	-	-	-	38%	-	-	-
Wastewater Treatment 2016-2026	894-000	Financing Costs			315,123,709	203,588,142	111,535,567	23,497,328	-	6,739,901	16,757,426	291,626,381	196,848,241	94,778,140	3,888,722	35%	315,123,709	203,588,142	111,535,567
<b>Total Wastewater Treatment 2016-2026</b>					<b>1,264,820,554</b>	<b>477,308,827</b>	<b>787,511,727</b>	<b>116,453,863</b>	<b>-</b>	<b>18,977,357</b>	<b>97,476,506</b>	<b>1,148,366,691</b>	<b>458,331,470</b>	<b>690,035,220</b>	<b>22,620,361</b>		<b>1,264,820,554</b>	<b>477,308,827</b>	<b>787,511,727</b>
<b>Total Wastewater Treatment</b>					<b>2,369,634,181</b>	<b>1,129,271,506</b>	<b>1,240,362,675</b>	<b>787,791,774</b>	<b>-</b>	<b>517,995,133</b>	<b>269,796,642</b>	<b>1,581,842,407</b>	<b>611,276,373</b>	<b>970,566,034</b>	<b>47,399,833</b>		<b>2,369,634,181</b>	<b>858,333,351</b>	<b>1,511,300,830</b>

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>  (\$)	City Portion of Budget  (\$)	Off-site Levy Portion of Budget <sup>4</sup>  (\$)	Total Spent Portion of Project  (\$)	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date  (\$)	Total Cost to Complete  (\$)	City Cost to Complete / (Owed) <sup>6</sup>  (\$)	Off-site Levy Cost to Complete  (\$)	2022 Off-site Levy Spent  (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>  (%)	Total Budget of Project  (\$)	Total Potential City Share  (\$)	Total Potential Off-site Levy Share  (\$)
									Grants (\$)	Other (\$)									
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 300)	Completed	Y	31,601,592	29,984,976	1,616,616	20,039,984	-	19,272,961	767,023	11,561,608	10,712,016	849,592	52,361	24%	31,601,592	24,017,210	7,584,382
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 301)	Completed	Y	22,614,575	21,457,701	1,156,874	14,340,914	-	13,792,021	548,893	8,273,661	7,665,680	607,981	37,470	24%	22,614,575	17,187,077	5,427,498
Water Treatment Plants 2000-2015	891-000	Bears paw Water Treatment Plant (Program 302)	Completed	Y	10,115,576	9,598,102	517,474	6,414,740	-	6,169,218	245,522	3,700,836	3,428,885	271,952	16,761	24%	10,115,576	7,687,838	2,427,738
Water Treatment Plants 2000-2015	891-000	Water Treatment Plant Master Planning	Completed	Y	554,241	465,638	88,603	341,329	-	299,291	42,039	212,911	166,347	46,564	2,870	75%	554,241	138,560	415,681
Water Treatment Plants 2000-2015	891-000	Glenmore Dam - Crest Stop Logs	Completed	Y	546,222	534,579	11,643	349,127	-	343,603	5,524	197,095	190,976	6,119	377	10%	546,222	491,600	54,622
Water Treatment Plants 2000-2015	891-000	Glenmore Space Planning 2012-14	Completed	Y	250,273	238,537	11,736	158,889	-	153,321	5,568	91,384	85,216	6,168	380	22%	250,273	195,213	55,060
Water Treatment Plants 2000-2015	891-000	Bonnybrook Water Treatment Plant Residual Management System	Completed	Y	602,486	571,665	30,821	382,063	-	367,440	14,623	220,423	204,225	16,198	998	24%	602,486	457,889	144,597
Water Treatment Plants 2000-2015	891-000	Bears paw Yard Piping	Completed	Y	7,923,835	7,518,482	405,353	5,024,858	-	4,832,534	192,325	2,898,977	2,685,948	213,028	13,129	24%	7,923,835	6,022,115	1,901,720
Water Treatment Plants 2000-2015	891-000	Glenmore Bears paw Upgrade (Program 304)	Completed	Y	302,110,529	286,655,720	15,454,809	191,581,809	-	184,249,082	7,332,726	110,528,720	102,406,638	8,122,083	500,570	24%	302,110,529	229,604,002	72,506,527
Water Treatment Plants 2000-2015	891-000	Chemical System	Completed	Y	4,557,056	4,323,935	233,121	2,889,833	-	2,779,226	110,607	1,667,223	1,544,709	122,514	7,551	24%	4,557,056	3,463,363	1,093,694

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Treatment Plants 2000-2015	891-000	Sodium Hypochlorite System	Completed	Y	1,265,930	1,201,170	64,760	802,783	-	772,057	30,726	463,147	429,113	34,034	2,098	24%	1,265,930	962,107	303,823
Water Treatment Plants 2000-2015	891-000	Pre Treatment / Residuals Facility- Glenmore	Completed	Y	135,519,016	128,586,385	6,932,630	85,938,673	-	82,649,401	3,289,273	49,580,342	45,936,985	3,643,358	224,543	24%	135,519,016	102,994,452	32,524,564
Water Treatment Plants 2000-2015	891-000	Glenmore Site Work & Services	Completed	Y	12,792,720	12,138,293	654,426	8,112,436	-	7,801,935	310,501	4,680,283	4,336,358	343,926	21,196	24%	12,792,720	9,722,467	3,070,253
Water Treatment Plants 2000-2015	891-000	Bonnybrook Water Treatment Plant Residual Management System	Completed	Y	108,052	102,524	5,528	68,521	-	65,898	2,623	39,531	36,626	2,905	179	24%	108,052	82,120	25,932
Water Treatment Plants 2000-2015	891-000	Bears paw Actiflo Air Scour Upgrade	Completed	Y	6,066,123	5,530,822	535,301	3,808,938	-	3,554,958	253,980	2,257,186	1,975,865	281,321	17,338	41%	6,066,123	3,554,748	2,511,375
Water Treatment Plants 2000-2015	891-000	Bears paw Residual Treatment Facility Fourth Thickener	Completed	Y	142,528	132,835	9,693	89,979	-	85,380	4,599	52,549	47,455	5,094	314	32%	142,528	97,052	45,476
Water Treatment Plants 2000-2015	891-000	Sodium Hypochlorite Bears paw	Completed	Y	19,353,112	18,949,582	403,531	12,371,378	-	12,179,917	191,460	6,981,735	6,769,664	212,071	13,070	10%	19,353,112	17,459,941	1,893,172
Water Treatment Plants 2000-2015	891-000	Bears paw Raw I Pump Station Upgrade	Completed	Y	1,672,980	1,602,922	70,058	1,063,524	-	1,030,284	33,240	609,456	572,638	36,818	2,269	20%	1,672,980	1,344,301	328,679
Water Treatment Plants 2000-2015	891-000	Bears paw Electrical Distribution Center	Completed	Y	823,616	794,474	29,142	524,478	-	510,651	13,827	299,138	283,823	15,315	944	17%	823,616	686,896	136,720
Water Treatment Plants 2000-2015	891-000	Pre Treatment / Residuals Facility- Glenmore	Completed	Y	28,273	27,074	1,199	17,971	-	17,402	569	10,302	9,672	630	39	20%	28,273	22,647	5,626

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Treatment Plants 2000-2015	891-000	Pre Treatment Stage I & II	Completed	Y	4,445,259	4,217,857	227,402	2,818,938	-	2,711,044	107,894	1,626,321	1,506,813	119,508	7,365	24%	4,445,259	3,378,397	1,066,862
Water Treatment Plants 2000-2015	891-000	Glenmore Dam Infrastructure Improvements	Completed	Y	469,740	461,429	8,310	300,528	-	296,585	3,943	169,211	164,844	4,367	269	8%	469,740	430,751	38,988
Water Treatment Plants 2000-2015	891-000	Glenmore UV Disinfection	Completed	Y	113,298	95,186	18,112	69,774	-	61,181	8,594	43,523	34,005	9,519	587	75%	113,298	28,324	84,973
Water Treatment Plants 2000-2015	891-000	Bearspaw UV Disinfection	Completed	Y	871,420	732,683	138,737	536,760	-	470,935	65,825	334,660	261,748	72,911	4,494	75%	871,420	220,533	650,887
Water Treatment Plants 2000-2015	891-000	Financing Costs			293,391,472	274,912,918	18,478,554	242,581,136	-	228,547,414	14,033,722	50,810,336	46,365,504	4,444,832	807,265	6%	293,391,472	274,912,918	18,478,554
<b>Total Water Treatment 2000-2015</b>					<b>857,939,923</b>	<b>810,835,490</b>	<b>47,104,434</b>	<b>600,629,365</b>	<b>-</b>	<b>573,013,738</b>	<b>27,615,627</b>	<b>257,310,559</b>	<b>237,821,752</b>	<b>19,488,807</b>	<b>1,734,435</b>		<b>857,939,923</b>	<b>705,162,519</b>	<b>152,777,404</b>
Water Treatment Plants 2016-2026	891-000	Glenmore Water Treatment Plant Capacity Expansion	TBD	Y	-	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2026	891-000	Glenmore UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2026	891-000	Bearspaw UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2026	891-000	Bearspaw Water Treatment Plant Capacity Upgrades	2017-2025	Y	19,793,479	3,919,109	15,874,370	561,988	-	288,006	273,982	19,231,491	3,631,103	15,600,388	38,269	80%	19,793,479	3,919,109	15,874,370

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Water Treatment Plants 2016-2026	891-000	Bears paw Residual Treatment Facility Fourth Thickener	Completed	Y	2,037,098	1,710,755	326,343	11,553	-	5,921	5,632	2,025,545	1,704,834	320,711	787	16%	2,037,098	1,710,755	326,343
Water Treatment Plants 2016-2026	891-000	Financing Costs			7,949,346	3,945,192	4,004,155	258,015	-	201,485	56,530	7,691,331	3,743,707	3,947,624	7,896	50%	7,949,346	3,945,192	4,004,155
<b>Total Water Treatment 2016-2026</b>					<b>29,779,923</b>	<b>9,575,056</b>	<b>20,204,867</b>	<b>831,556</b>	<b>-</b>	<b>495,411</b>	<b>336,145</b>	<b>28,948,367</b>	<b>9,079,644</b>	<b>19,868,722</b>	<b>46,951</b>		<b>29,779,923</b>	<b>9,575,056</b>	<b>20,204,867</b>
<b>Total Water Treatment Plants</b>					<b>887,719,846</b>	<b>820,410,545</b>	<b>67,309,301</b>	<b>601,460,921</b>	<b>-</b>	<b>573,509,149</b>	<b>27,951,772</b>	<b>286,258,925</b>	<b>246,901,396</b>	<b>39,357,529</b>	<b>1,781,386</b>		<b>887,719,846</b>	<b>714,737,575</b>	<b>172,982,271</b>
<b>Total Water and Wastewater</b>					<b>5,026,171,626</b>	<b>2,672,309,612</b>	<b>2,353,862,014</b>	<b>1,957,170,580</b>	<b>-</b>	<b>1,446,210,954</b>	<b>510,959,627</b>	<b>3,069,001,046</b>	<b>1,226,098,659</b>	<b>1,842,902,387</b>	<b>82,010,104</b>		<b>5,026,171,626</b>	<b>2,164,799,308</b>	<b>2,861,372,318</b>
Shepard Wetlands 2000-2015	897-000	Ellison Park 68 Street SE Pond Expansion	Completed	Y	5,885,182	-	5,885,182	5,054,397	-	436,907	4,617,490	830,785	(436,907)	1,267,692	74,932	100%	5,885,182	-	5,885,182
Shepard Wetlands 2000-2015	897-000	Great Plains Storm	Completed	Y	10,403,685	-	10,403,685	8,935,043	-	772,353	8,162,690	1,468,642	(772,353)	2,240,995	132,464	100%	10,403,685	-	10,403,685
Shepard Wetlands 2000-2015	897-000	60 Street Wet Pond	Completed	Y	3,724,620	-	3,724,620	3,198,832	-	276,510	2,922,322	525,788	(276,510)	802,298	47,423	100%	3,724,620	-	3,724,620
Shepard Wetlands 2000-2015	897-000	Mahogany Storm Trunk	Completed	Y	7,783,600	-	7,783,600	6,684,824	-	577,842	6,106,982	1,098,776	(577,842)	1,676,618	99,104	100%	7,783,600	-	7,783,600
Shepard Wetlands 2000-2015	897-000	Shepard Wetland Projects	Completed	Y	90,481,854	-	90,481,854	77,708,931	-	6,717,228	70,991,702	12,772,923	(6,717,228)	19,490,151	1,152,051	100%	90,481,854	-	90,481,854
Shepard Wetlands 2000-2015	897-000	114 Avenue Channel Crossing	Completed	Y	2,325,496	-	2,325,496	1,997,216	-	172,641	1,824,575	328,280	(172,641)	500,921	29,609	100%	2,325,496	-	2,325,496
Shepard Wetlands 2000-2015	897-000	Forest Lawn Creek Diversion to Shepard	Completed	Y	1,537,381	-	1,537,381	1,320,356	-	114,133	1,206,223	217,025	(114,133)	331,158	19,575	100%	1,537,381	-	1,537,381

<sup>1</sup> 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 the expenditures occur.

<sup>2</sup> Past programs/projects may have remaining costs to complete listed; these are related to outstanding debt-servicing payments.

<sup>3</sup> Total Budget represents total project costs, actual (2000-2022) and forecasted (2023-2026), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2026 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

<sup>5</sup> City Contributions to date are from utility rate revenue and/or drainage fees. Water only receives grants for community drainage improvement and flood projects.

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<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.

**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Shepard Wetlands 2000-2015	897-000	114 Avenue SE Storm Trunk	Completed	Y	4,549,429	-	4,549,429	3,907,206	-	337,742	3,569,464	642,223	(337,742)	979,965	57,925	100%	4,549,429	-	4,549,429
Shepard Wetlands 2000-2015	897-000	130 Avenue SE Storm Trunk	Completed	Y	9,312,536	-	9,312,536	7,997,926	-	691,348	7,306,578	1,314,609	(691,348)	2,005,957	118,571	100%	9,312,536	-	9,312,536
Shepard Wetlands 2000-2015	897-000	Shepard Wetlands Restoration	Completed	Y	613,768	-	613,768	527,125	-	45,565	481,560	86,643	(45,565)	132,208	7,815	100%	613,768	-	613,768
Shepard Wetlands 2000-2015	897-000	Trinity East Hills - Construction Financing Agreement	Completed	Y	1,481,534	-	1,481,534	1,272,392	-	109,987	1,162,406	209,142	(109,987)	319,128	18,863	100%	1,481,534	-	1,481,534
Shepard Wetlands 2000-2015	897-000	Forest Lawn Creek	Completed	Y	377,373	-	377,373	324,101	-	28,016	296,085	53,272	(28,016)	81,288	4,805	100%	377,373	-	377,373
Shepard Wetlands 2000-2015	897-000	Master Drainage Plans	Completed	Y	29,107	-	29,107	24,998	-	2,161	22,837	4,109	(2,161)	6,270	371	100%	29,107	-	29,107
Shepard Wetlands 2000-2015	897-000	Mahogany Storm Trunk	Completed	Y	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	114 Avenue SE Storm Trunk	Completed	Y	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	Great Plains Storm	Completed	Y	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Shepard Wetlands 2000-2015	897-000	Financing Costs			32,959,950	-	32,959,950	29,671,560	-	2,564,836	27,106,725	3,288,390	(2,564,836)	5,853,226	439,887	100%	32,959,950	-	32,959,950
<b>Total Shepard Wetlands 2000-2015</b>					<b>171,465,516</b>	<b>-</b>	<b>171,465,516</b>	<b>148,624,908</b>	<b>-</b>	<b>12,847,268</b>	<b>135,777,640</b>	<b>22,840,608</b>	<b>(12,847,268)</b>	<b>35,687,876</b>	<b>2,203,395</b>		<b>171,465,516</b>	<b>-</b>	<b>171,465,516</b>

<sup>1</sup> 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 the expenditures occur.

<sup>2</sup> Past programs/projects may have remaining costs to complete listed; these are related to outstanding debt-servicing payments.

<sup>3</sup> Total Budget represents total project costs, actual (2000-2022) and forecasted (2023-2026), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2026 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

<sup>5</sup> City Contributions to date are from utility rate revenue and/or drainage fees. Water only receives grants for community drainage improvement and flood projects.

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<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.

**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>  (\$)	City Portion of Budget  (\$)	Off-site Levy Portion of Budget <sup>4</sup>  (\$)	Total Spent Portion of Project  (\$)	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date  (\$)	Total Cost to Complete  (\$)	City Cost to Complete / (Owed) <sup>6</sup>  (\$)	Off-site Levy Cost to Complete  (\$)	2022 Off-site Levy Spent  (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>  (%)	Total Budget of Project  (\$)	Total Potential City Share  (\$)	Total Potential Off-site Levy Share  (\$)
									Grants (\$)	Other (\$)									
Shepard Wetlands 2016-2026	897-000	Shepard Land Purchase	Completed	Y	798,532	-	798,532	798,532	-	69,026	729,506	-	(69,026)	69,026	11,838	100%	798,532	-	798,532
Shepard Wetlands 2016-2026	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
<b>Total Shepard Wetlands 2016-2026</b>					<b>798,532</b>	<b>-</b>	<b>798,532</b>	<b>798,532</b>	<b>-</b>	<b>69,026</b>	<b>729,506</b>	<b>-</b>	<b>(69,026)</b>	<b>69,026</b>	<b>11,838</b>		<b>798,532</b>	<b>-</b>	<b>798,532</b>
<b>Total Shepard Wetlands</b>					<b>172,264,047</b>	<b>-</b>	<b>172,264,047</b>	<b>149,423,439</b>	<b>-</b>	<b>12,916,293</b>	<b>136,507,146</b>	<b>22,840,608</b>	<b>(12,916,293)</b>	<b>35,756,901</b>	<b>2,215,234</b>		<b>172,264,047</b>	<b>-</b>	<b>172,264,047</b>
Pine Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	5,821	-	5,821	5,821	-	-	5,821	-	-	-	-	100%	5,821	-	5,821
Pine Creek 2000-2015	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
<b>Total Pine Creek 2000-2015</b>					<b>5,821</b>	<b>-</b>	<b>5,821</b>	<b>5,821</b>	<b>-</b>	<b>-</b>	<b>5,821</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>5,821</b>	<b>-</b>	<b>5,821</b>
Pine Creek 2016-2026	897-000	Priddis Storm Trunk Outfall	2016-2023	Y	15,319,046	-	15,319,046	866,511	-	-	866,511	14,452,535	-	14,452,535	300,387	100%	15,319,046	-	15,319,046
Pine Creek 2016-2026	897-000	Financing Costs			7,874,101	-	7,874,101	993,421	-	-	993,421	6,880,680	-	6,880,680	358,049	100%	7,874,101	-	7,874,101
<b>Total Pine Creek 2016-2026</b>					<b>23,193,147</b>	<b>-</b>	<b>23,193,147</b>	<b>1,859,932</b>	<b>-</b>	<b>-</b>	<b>1,859,932</b>	<b>21,333,215</b>	<b>-</b>	<b>21,333,215</b>	<b>658,436</b>		<b>23,193,147</b>	<b>-</b>	<b>23,193,147</b>
<b>Total Pine Creek</b>					<b>23,198,969</b>	<b>-</b>	<b>23,198,969</b>	<b>1,865,753</b>	<b>-</b>	<b>-</b>	<b>1,865,753</b>	<b>21,333,215</b>	<b>-</b>	<b>21,333,215</b>	<b>658,436</b>		<b>23,198,969</b>	<b>-</b>	<b>23,198,969</b>

<sup>1</sup> 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 the expenditures occur.

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<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

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<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.

**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Nose Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	660,517	-	660,517	449,772	-	1,498	448,274	210,746	(1,498)	212,244	15,547	100%	660,517	-	660,517
Nose Creek 2000-2015	897-000	Skyview Ranch	Completed	Y	1,018,918	-	1,018,918	693,820	-	2,311	691,509	325,098	(2,311)	327,409	23,982	100%	1,018,918	-	1,018,918
Nose Creek 2000-2015	897-000	West Symons Valley Bioengineering	Completed	Y	963,593	-	963,593	656,148	-	2,186	653,962	307,446	(2,186)	309,631	22,680	100%	963,593	-	963,593
Nose Creek 2000-2015	897-000	North Ridge MacDonald Trunk	Completed	Y	17,784,848	-	17,784,848	12,110,386	-	40,339	12,070,046	5,674,462	(40,339)	5,714,801	418,606	100%	17,784,848	-	17,784,848
Nose Creek 2000-2015	897-000	North Beddington Trunk	Completed	Y	3,025,790	-	3,025,790	2,060,377	-	6,863	2,053,514	965,413	(6,863)	972,276	71,219	100%	3,025,790	-	3,025,790
Nose Creek 2000-2015	897-000	North Ridge MacDonald Trunk	Completed	Y	4,258,568	-	4,258,568	2,899,822	-	9,659	2,890,163	1,358,745	(9,659)	1,368,405	100,235	100%	4,258,568	-	4,258,568
Nose Creek 2000-2015	897-000	North Beddington Storm Trunk	Completed	Y	63,246	-	63,246	43,067	-	143	42,923	20,179	(143)	20,323	1,489	100%	63,246	-	63,246
Nose Creek 2000-2015	897-000	Financing Costs			6,010,033	-	6,010,033	3,563,615	-	-	3,563,615	2,446,418	-	2,446,418	123,591	100%	6,010,033	-	6,010,033
<b>Total Nose Creek 2000-2015</b>					<b>33,785,513</b>	<b>-</b>	<b>33,785,513</b>	<b>22,477,006</b>	<b>-</b>	<b>63,000</b>	<b>22,414,006</b>	<b>11,308,507</b>	<b>(63,000)</b>	<b>11,371,507</b>	<b>777,348</b>		<b>33,785,513</b>	<b>-</b>	<b>33,785,513</b>
Nose Creek 2016-2026	897-000	144 Avenue NE Storm Trunk	2020-2025	Y	25,820,909	-	25,820,909	941,960	-	937,077	4,883	24,878,949	(937,077)	25,816,026	169	100%	25,820,909	-	25,820,909
Nose Creek 2016-2026	897-000	North Ridge MacDonald Trunk	Completed	Y	56,603	-	56,603	2,065	-	2,054	11	54,538	(2,054)	56,592	-	100%	56,603	-	56,603
Nose Creek 2016-2026	897-000	North Beddington Storm Trunk	Completed	Y	966,441	-	966,441	35,256	-	35,074	183	931,185	(35,074)	966,258	6	100%	966,441	-	966,441

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**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Nose Creek 2016-2026	897-000	Glacier Ridge Storm Trunk and Outfall	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Nose Creek 2016-2026	897-000	Financing Costs			20,010,884	-	20,010,884	13,651	-	-	13,651	19,997,233	-	19,997,233	473	100%	20,010,884	-	20,010,884
<b>Total Nose Creek 2016-2026</b>					<b>46,854,836</b>	<b>-</b>	<b>46,854,836</b>	<b>992,932</b>	<b>-</b>	<b>974,205</b>	<b>18,727</b>	<b>45,861,904</b>	<b>(974,205)</b>	<b>46,836,109</b>	<b>649</b>		<b>46,854,836</b>	<b>-</b>	<b>46,854,836</b>
<b>Total Nose Creek</b>					<b>80,640,349</b>	<b>-</b>	<b>80,640,349</b>	<b>23,469,938</b>	<b>-</b>	<b>1,037,205</b>	<b>22,432,733</b>	<b>57,170,411</b>	<b>(1,037,205)</b>	<b>58,207,616</b>	<b>777,998</b>		<b>80,640,349</b>	<b>-</b>	<b>80,640,349</b>
Elbow River 2000-2015	897-000	West Springs Trunk (Roads)	Completed	Y	1,028,787	-	1,028,787	1,028,787	-	-	1,028,787	-	-	-	-	100%	1,028,787	-	1,028,787
Elbow River 2000-2015	897-000	Master Drainage Plans	Completed	Y	23,286	13,971	9,314	23,286	-	13,971	9,314	-	-	-	-	40%	23,286	13,971	9,314
<b>Total Elbow River</b>					<b>1,052,073</b>	<b>13,971</b>	<b>1,038,102</b>	<b>1,052,073</b>	<b>-</b>	<b>13,971</b>	<b>1,038,102</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>1,052,073</b>	<b>13,971</b>	<b>1,038,102</b>
Bow River 2000-2015	897-000	Edworthy Storm System (Bow Trail / Sarcee)	Completed	Y	75,341	-	75,341	75,341	-	-	75,341	-	-	-	-	100%	75,341	-	75,341
Bow River 2000-2015	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
<b>Total Bow River 2000-2015</b>					<b>75,341</b>	<b>-</b>	<b>75,341</b>	<b>75,341</b>	<b>-</b>	<b>-</b>	<b>75,341</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>		<b>75,341</b>	<b>-</b>	<b>75,341</b>
Bow River 2016-2026	897-000	Seton Storm Trunk	2019-2023	Y	18,386,531	-	18,386,531	203,583	-	-	203,583	18,182,948	-	18,182,948	175,057	100%	18,386,531	-	18,386,531

<sup>1</sup> 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 the expenditures occur.

<sup>2</sup> Past programs/projects may have remaining costs to complete listed; these are related to outstanding debt-servicing payments.

<sup>3</sup> Total Budget represents total project costs, actual (2000-2022) and forecasted (2023-2026), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2026 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

<sup>5</sup> City Contributions to date are from utility rate revenue and/or drainage fees. Water only receives grants for community drainage improvement and flood projects.

<sup>6</sup> A negative balance represents an amount paid from the City's utility rate revenue on behalf of the off-site levy fund. The amount paid will be recovered by the City from future off-site levy collections.

<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.

**Table 17:** Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project  (#)	Project Description <sup>1</sup>	Start Date and Estimated / Actual Completion Date <sup>2</sup>	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project <sup>3</sup>	City Portion of Budget	Off-site Levy Portion of Budget <sup>4</sup>	Total Spent Portion of Project	City Contribution to date <sup>5</sup>		Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) <sup>6</sup>	Off-site Levy Cost to Complete	2022 Off-site Levy Spent	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>7</sup>	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
									Grants	Other									
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Bow River 2016-2026	897-000	Seton Storm Trunk Phase 2	Merged with Seton Storm Trunk	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	
Bow River 2016-2026	897-000	Haskayne Outfall	Completed	Y	894,842	-	894,842	9,908	-	-	9,908	884,934	-	884,934	8,520	100%	894,842	-	894,842
Bow River 2016-2026	897-000	Financing Costs			12,813,380	-	12,813,380	425,102	-	-	425,102	12,388,279	-	12,388,279	365,536	100%	12,813,380	-	12,813,380
<b>Total Bow River 2016-2026</b>					<b>32,094,753</b>	<b>-</b>	<b>32,094,753</b>	<b>638,593</b>	<b>-</b>	<b>-</b>	<b>638,593</b>	<b>31,456,160</b>	<b>-</b>	<b>31,456,160</b>	<b>549,113</b>		<b>32,094,753</b>	<b>-</b>	<b>32,094,753</b>
<b>Total Bow River</b>					<b>32,170,094</b>	<b>-</b>	<b>32,170,094</b>	<b>713,934</b>	<b>-</b>	<b>-</b>	<b>713,934</b>	<b>31,456,160</b>	<b>-</b>	<b>31,456,160</b>	<b>549,113</b>		<b>32,170,094</b>	<b>-</b>	<b>32,170,094</b>
Fish Creek 2000-2015	897-000	Master Drainage Plans 2000-2015	Completed	Y	66,268	39,761	26,507	66,268	-	39,761	26,507	-	-	-	40%	66,268	39,761	26,507	
Fish Creek 2016-2026	897-000	Providence Storm Trunk and Outfall 2016-2024	2020-2024	Y	24,846,511	-	24,846,511	21,973	-	-	21,973	24,824,538	-	24,824,538	19,464	100%	24,846,511	-	24,846,511
Fish Creek 2016-2026	897-000	Financing Costs			19,069,831	-	19,069,831	40,714	-	-	40,714	19,029,117	-	19,029,117	36,065	100%	19,069,831	-	19,069,831
<b>Total Fish Creek</b>					<b>43,982,610</b>	<b>39,761</b>	<b>43,942,849</b>	<b>128,955</b>	<b>-</b>	<b>39,761</b>	<b>89,194</b>	<b>43,853,654</b>	<b>-</b>	<b>43,853,654</b>	<b>55,528</b>		<b>43,982,610</b>	<b>39,761</b>	<b>43,942,849</b>
<b>Total Stormwater</b>					<b>353,308,142</b>	<b>53,732</b>	<b>353,254,410</b>	<b>176,654,093</b>	<b>-</b>	<b>14,007,231</b>	<b>162,646,862</b>	<b>176,654,049</b>	<b>(13,953,499)</b>	<b>190,607,547</b>	<b>4,256,309</b>		<b>353,308,142</b>	<b>53,732</b>	<b>353,254,410</b>
<b>Total Water</b>					<b>5,379,479,768</b>	<b>2,672,363,345</b>	<b>2,707,116,423</b>	<b>2,133,824,673</b>	<b>-</b>	<b>1,460,218,184</b>	<b>673,606,489</b>	<b>3,245,655,094</b>	<b>1,212,145,160</b>	<b>2,033,509,934</b>	<b>86,266,413</b>		<b>5,379,479,768</b>	<b>2,164,853,040</b>	<b>3,214,626,728</b>

<sup>1</sup> 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 the expenditures occur.

<sup>2</sup> Past programs/projects may have remaining costs to complete listed; these are related to outstanding debt-servicing payments.

<sup>3</sup> Total Budget represents total project costs, actual (2000-2022) and forecasted (2023-2026), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2026 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

<sup>4</sup> The Off-site Levy Portion of Total Budget 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.

<sup>5</sup> City Contributions to date are from utility rate revenue and/or drainage fees. Water only receives grants for community drainage improvement and flood projects.

<sup>6</sup> A negative balance represents an amount paid from the City's utility rate revenue on behalf of the off-site levy fund. The amount paid will be recovered by the City from future off-site levy collections.

<sup>7</sup> Financing Costs percentages are not from the Off-site Levy Bylaw. They vary from year to year based on the ratio of Off-site Levy Portion of Budget to the Total Project Budget.

# Schedule C – Community Services Details

(Emergency Response Stations, Recreation Centres, Public Libraries and Police District Offices)

Table 18 shows the project details and amounts of the community services charges spent for Emergency Response Stations, Recreation Centres, Public Libraries and Police District Offices.

**Table 18:** Community Services Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
<b>Active or Future Programs / Projects</b>																			
Emergency Response Station	041-171	NE Industrial Emergency Response Station	2017 to 2025	Y	16,950,000	2,986,000	13,964,000	1,260,112	-	115,469	1,144,643	15,689,888	2,870,531	12,819,357	5,374	-	16,950,000	-	-
Emergency Response Station	041-175	East Macleod Emergency Station	2018 to 2024	Y	20,048,000	4,000,000	16,048,000	5,678,818	2,000,000	1,105,343	2,573,475	14,369,182	894,657	13,474,525	-	-	20,048,000	-	-
Emergency Response Station	041-178	Cornerstone Emergency Response Station	2020 to 2023	Y	16,700,000	9,200,000	7,500,000	2,414,705	481,318	697,840	1,235,548	14,285,295	8,020,843	6,264,452	787,805	-	16,700,000	-	-
Emergency Response Station	041-180	West Macleod (Belmont) Emergency Response Station	2021 to 2025	Y	17,000,000	-	17,000,000	-	-	-	-	17,000,000	-	17,000,000	-	-	17,000,000	-	-
Emergency Response Station	A410660	Varsity Multi-Service Centre	2017 to 2023	Y	31,000,000	16,000,000	15,000,000	5,712,038	2,604,769	2,160	3,105,109	25,287,962	13,393,071	11,894,891	2,276,661	-	31,000,000	-	-
Emergency Response Station	A480505	Livingston Fire Station	2023 to 2026	Y	3,500,000	-	3,500,000	-	-	-	-	3,500,000	-	3,500,000	-	-	3,500,000	-	-
Emergency Response Station	A480507	Haskayne Fire Station	2023 to 2026	Y	4,000,000	3,000,000	1,000,000	-	-	-	-	4,000,000	3,000,000	1,000,000	-	-	4,000,000	-	-
Emergency Response Station	A480774	Walden Fire Station	2023 to 2026	Y	5,900,000	4,200,000	1,700,000	-	-	-	-	5,900,000	4,200,000	1,700,000	-	-	5,900,000	-	-

<sup>1</sup> The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services projects.



**Table 18:** Community Services Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Police District Office	038-381	Future District Office 9	TBD	Y	32,500,000	-	32,500,000	-	-	-	-	32,500,000	-	32,500,000	-	-	32,500,000	-	-
Public Library	A413966	Calgary Public Library Investment Program - Belmont	2023 to 2027	Y	6,500,000	-	6,500,000	-	-	-	-	6,500,000	-	6,500,000	-	-	6,500,000	-	-
Public Library	A413966	Calgary Public Library Investment Program - Skyview Ranch	2023 to 2027	Y	13,000,000	-	13,000,000	-	-	-	-	13,000,000	-	13,000,000	-	-	13,000,000	-	-
Public Library	A413966	Calgary Public Library Investment Program - Walden	2023 to 2027	Y	6,500,000	-	6,500,000	-	-	-	-	6,500,000	-	6,500,000	-	-	6,500,000	-	-
Public Library	A480771	Symons Valley Multi-Use Services	2019 to 2025	Y	35,420,000	24,420,000	11,000,000	3,769,362	572,266	197,096	3,000,000	31,650,638	23,650,638	8,000,000	-	-	35,420,000	-	-
Recreation Centre	A447999	Foothills Fieldhouse Redevelopment	On hold	Y	39,000,000	20,000,000	19,000,000	-	-	-	-	39,000,000	20,000,000	19,000,000	-	-	39,000,000	-	-
Recreation Centre	A448000	Capital Investment Strategy - Belmont Fieldhouse	2022 to 2025	Y	32,000,000	-	32,000,000	304,232	-	-	304,232	31,695,768	-	31,695,768	304,232	-	32,000,000	-	-
Recreation Centre	A448000	Capital Investment Strategy - Rocky Ridge Athletic Park	2021 to 2023	Y	14,000,000	-	14,000,000	625,060	-	-	625,060	13,374,940	-	13,374,940	593,654	-	14,000,000	-	-
Recreation Centre	A448000	Capital Investment Strategy - Skyview Ranch Fieldhouse	2022 to 2026	Y	32,000,000	-	32,000,000	260,489	-	-	260,489	31,739,511	-	31,739,511	260,489	-	32,000,000	-	-
Recreation Centre	A480654	Vivo Expansion <sup>2</sup>	2021 to 2023	Y	22,500,000	-	22,500,000	14,926,424	-	-	14,926,424	7,573,576	-	7,573,576	9,179,101	-	22,500,000	-	-

<sup>1</sup> The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services projects.

<sup>2</sup> This is not a City-led project, but funding was approved through One Calgary to support this partner project. The complete project funding, 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, and \$5.0M – Vivo funded.

**Table 18:** Community Services Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
<b>Past Programs / Projects<sup>3</sup></b>																			
Emergency Response Station	041-164	Tuscany Emergency Response Station	2014 to 2019	Y	16,187,025	4,907,320	11,279,705	16,187,025	2,864,305	2,043,015	11,279,705	-	-	-	-	-	16,187,025	-	-
Emergency Response Station	041-165	Evergreen Emergency Response Station	2011 to 2017	Y	8,932,355	3,819,275	5,113,080	8,932,355	3,819,275	-	5,113,081	-	-	-	-	-	8,932,355	-	-
Emergency Response Station	041-166	Royal Vista Emergency Response Station	2012 to 2019	Y	15,096,077	6,590,077	8,506,000	15,096,077	6,070,534	519,543	8,506,000	-	-	-	-	-	15,096,077	-	-
Emergency Response Station	041-167	Symons Valley Emergency Response Station	Completed 2013	Y	9,719,786	7,221,732	2,498,054	9,719,786	6,898,617	323,115	2,498,054	-	-	-	-	-	9,719,786	-	-
Emergency Response Station	041-168	Douglas Glen Emergency Response Station	Completed 2013	Y	7,796,539	7,668,457	128,082	7,796,539	7,668,457	-	128,082	-	-	-	-	-	7,796,539	-	-
Emergency Response Station	041-169	Seton Emergency Response Station	2010 to 2017	Y	16,280,225	11,680,225	4,600,000	16,280,225	11,395,480	284,745	4,600,000	-	-	-	-	-	16,280,225	-	-
Emergency Response Station	041-172	Station #5 Replacement/ Rebuilding	Completed 2014	Y	9,349,738	8,612,913	736,825	9,349,738	6,450,000	2,162,913	736,825	-	-	-	-	-	9,349,738	-	-
Emergency Response Station	044-D02	Replace Emergency Units	Ongoing (off-site levy budget completed)	Y	79,921,095	79,876,009	45,086	76,234,454	57,904,002	18,285,366	45,086	3,686,641	3,686,641	-	-	-	79,921,095	-	-
Emergency Response Station	A480504	Calgary Fire Department Fleet 2019-2022 (New Emergency Units) <sup>4</sup>	2021 to 2022	Y	7,700,000	1,700,000	6,000,000	7,700,000	-	1,700,000	6,000,000	-	-	-	-	-	7,700,000	-	-
Emergency Response Station	A_P041	Signal Hill Emergency Response Station	Completed 2010	Y	11,115,999	10,061,578	1,054,421	11,115,999	9,685,325	376,253	1,054,421	-	-	-	-	-	11,115,999	-	-
Emergency Response Station	A_P041	Valleyridge Emergency Response Station	Completed 2010	Y	11,387,335	10,983,336	403,998	11,387,335	10,853,254	130,082	403,998	-	-	-	-	-	11,387,335	-	-

<sup>1</sup> The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services projects.

<sup>3</sup> Past programs/projects may have remaining costs to complete listed related to final close-off expenditures. Any remaining budget after all final expenditures have been incurred will be reassessed as part of the budget process.

<sup>4</sup> Calgary Fire Department Fleet 2019-2022 (New Emergency Units) budget is for Livingston, Belvedere and South Shepard Emergency Response Stations.

**Table 18:** Community Services Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date				Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
Police District Office	038-381	Customer Service Centre NW (part of new Arrest Processing Centre by Spy Hill Correctional Facility) <sup>5</sup>	2018 - 2020	Y	25,000,000	21,000,000	4,000,000	25,000,000	21,000,000	-	4,000,000	-	-	-	-	-	25,000,000	-	-
Public Library	506-693	Seton Recreation Facility - Library	2012 to 2019	Y	2,000,000	-	2,000,000	2,000,000	-	-	2,000,000	-	-	-	-	-	2,000,000	-	-
Recreation Centre	506-693	Seton Recreation Facility	2012 to 2019	Y	161,526,000	144,683,000	16,843,000	160,969,936	32,474,228	111,652,708	16,843,000	556,064	556,064	-	-	-	161,526,000	-	-
Recreation Centre	506-694	Rocky Ridge Recreation Facility	2014 to 2017	Y	175,424,328	126,656,414	48,767,914	171,762,500	44,013,086	78,981,500	48,767,914	3,661,827	3,661,827	-	-	-	175,424,328	-	-
Recreation Centre	506-698	Great Plains Recreation Facility	2012 to 2016	Y	31,275,000	24,121,000	7,154,000	30,992,769	10,000,000	13,838,770	7,154,000	282,230	282,230	-	-	-	31,275,000	-	-
Recreation Centre	506-699	Quarry Park Recreation Facility	2014 to 2016	Y	55,600,000	47,930,000	7,670,000	54,943,269	-	47,273,269	7,670,000	656,731	656,731	-	-	-	55,600,000	-	-
Recreation Centre	519-003	Westside Recreation Centre	2007 to 2010	Y	11,500,000	10,000,000	1,500,000	10,000,000	-	8,500,000	1,500,000	1,500,000	1,500,000	-	-	-	11,500,000	-	-
<b>Total</b>					<b>1,004,329,502</b>	<b>611,317,336</b>	<b>393,012,166</b>	<b>680,419,250</b>	<b>236,754,916</b>	<b>288,189,188</b>	<b>155,475,146</b>	<b>323,910,252</b>	<b>86,373,232</b>	<b>237,537,020</b>	<b>13,407,316</b>		<b>1,004,329,502</b>	<b>-</b>	<b>-</b>

<sup>1</sup> The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services projects.

<sup>5</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 is the last part of the project completed. The remainder is a relocation of the 7 Avenue SW processing centre that was damaged in the flood.

# Schedule D – Community Services Details

## (Transit Buses)

Table 19 shows the program details and amounts of the community services charges spent for transit buses. Costs include purchases attributed to both vehicle replacement and new vehicles.

**Table 19:** Transit Bus Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2022 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
Infrastructure Type	Program / Project (#)	Project Description	Start Date and Estimated / Actual Completion Date	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget (\$)	Total Spent Portion of Project (\$)	City Contribution to date		Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) (\$)	Off-site Levy Cost to Complete (\$)	2022 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw <sup>1</sup> (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
									Grants (\$)	Other (\$)									
<b>Active or Future Programs / Projects</b>																			
Transit Buses	665-02W	Bus Purchases	2019 to 2026	Y	424,787,667	406,540,177	18,247,490	102,255,158	82,878,321	1,129,346	18,247,490	322,532,510	322,532,510	-	-	N/A	424,787,667	-	-
<b>Past Programs / Projects</b>																			
Transit Buses	665-02W	Bus Purchases	2014 to 2018	Y	85,552,464	80,298,901	5,253,563	85,552,464	80,298,901	-	5,253,563	-	-	-	-	N/A	85,552,464	-	-
<b>Total</b>					<b>510,340,131</b>	<b>486,839,078</b>	<b>23,501,053</b>	<b>187,807,621</b>	<b>163,177,222</b>	<b>1,129,346</b>	<b>23,501,053</b>	<b>322,532,510</b>	<b>322,532,510</b>	<b>-</b>	<b>-</b>		<b>510,340,131</b>	<b>-</b>	<b>-</b>

<sup>1</sup> The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services (Transit Buses) projects.

# Appendix 3 - 2022 Off-site Levy Collection Details

## External Contributions

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
<b>Established</b>	Established Area Contributor 1	-	-	-	-	-	-	-	(199)	(44)	(243)
	Established Area Contributor 2	-	-	-	-	-	-	-	135	30	165
	Established Area Contributor 3	-	-	-	-	-	-	-	2,793	613	3,407
	Established Area Contributor 4	-	-	-	-	-	-	-	2,918	640	3,558
	Established Area Contributor 5	-	-	-	-	-	-	-	3,014	662	3,676
	Established Area Contributor 6	-	-	-	-	-	-	-	3,108	682	3,790
	Established Area Contributor 7	-	-	-	-	-	-	-	3,127	687	3,814
	Established Area Contributor 8	-	-	-	-	-	-	-	3,275	719	3,994
	Established Area Contributor 9	-	-	-	-	-	-	-	4,308	946	5,254
	Established Area Contributor 10	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 11	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 12	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 13	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 14	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 15	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 16	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 17	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 18	-	-	-	-	-	-	-	4,793	1,052	5,845

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 19	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 20	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 21	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 22	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 23	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 24	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 25	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 26	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 27	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 28	-	-	-	-	-	-	-	4,883	1,072	5,955
	Established Area Contributor 29	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 30	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 31	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 32	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 33	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 34	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 35	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 36	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 37	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 38	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 39	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 40	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 41	-	-	-	-	-	-	-	4,951	1,087	6,038

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 42	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 43	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 44	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 45	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 46	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 47	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 48	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 49	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 50	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 51	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 52	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 53	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 54	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 55	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 56	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 57	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 58	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 59	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 60	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 61	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 62	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 63	-	-	-	-	-	-	-	4,951	1,087	6,038

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 64	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 65	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 66	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 67	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 68	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 69	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 70	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 71	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 72	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 73	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 74	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 75	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 76	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 77	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 78	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 79	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 80	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 81	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 82	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 83	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 84	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 85	-	-	-	-	-	-	-	4,951	1,087	6,038

**Note:** Totals may not add due to rounding.



**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 86	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 87	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 88	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 89	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 90	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 91	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 92	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 93	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 94	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 95	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 96	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 97	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 98	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 99	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 100	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 101	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 102	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 103	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 104	-	-	-	-	-	-	-	4,951	1,087	6,038
	Established Area Contributor 105	-	-	-	-	-	-	-	5,211	1,144	6,355
	Established Area Contributor 106	-	-	-	-	-	-	-	5,383	1,182	6,565
	Established Area Contributor 107	-	-	-	-	-	-	-	5,744	1,261	7,005

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 108	-	-	-	-	-	-	-	5,852	1,285	7,137
	Established Area Contributor 109	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 110	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 111	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 112	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 113	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 114	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 115	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 116	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 117	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 118	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 119	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 120	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 121	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 122	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 123	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 124	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 125	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 126	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 127	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 128	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 129	-	-	-	-	-	-	-	6,245	1,371	7,616

Note: Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 130	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 131	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 132	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 133	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 134	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 135	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 136	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 137	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 138	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 139	-	-	-	-	-	-	-	7,243	1,590	8,833
	Established Area Contributor 140	-	-	-	-	-	-	-	7,539	1,655	9,194
	Established Area Contributor 141	-	-	-	-	-	-	-	7,602	1,669	9,270
	Established Area Contributor 142	-	-	-	-	-	-	-	8,614	1,891	10,505
	Established Area Contributor 143	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 144	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 145	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 146	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 147	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 148	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 149	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 150	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 151	-	-	-	-	-	-	-	9,259	2,033	11,292

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 152	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 153	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 154	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 155	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 156	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 157	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 158	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 159	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 160	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 161	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 162	-	-	-	-	-	-	-	9,259	2,033	11,292
	Established Area Contributor 163	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 164	-	-	-	-	-	-	-	9,744	2,139	11,883
	Established Area Contributor 165	-	-	-	-	-	-	-	9,902	2,174	12,076
	Established Area Contributor 166	-	-	-	-	-	-	-	9,902	2,174	12,076
	Established Area Contributor 167	-	-	-	-	-	-	-	9,902	2,174	12,076
	Established Area Contributor 168	-	-	-	-	-	-	-	9,902	2,174	12,076
	Established Area Contributor 169	-	-	-	-	-	-	-	10,073	2,211	12,284
	Established Area Contributor 170	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 171	-	-	-	-	-	-	-	10,997	2,414	13,411
	Established Area Contributor 172	-	-	-	-	-	-	-	10,997	2,414	13,411
	Established Area Contributor 173	-	-	-	-	-	-	-	10,997	2,414	13,411

Note: Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 174	-	-	-	-	-	-	-	11,196	2,458	13,654
	Established Area Contributor 175	-	-	-	-	-	-	-	11,196	2,458	13,654
	Established Area Contributor 176	-	-	-	-	-	-	-	11,196	2,458	13,654
	Established Area Contributor 177	-	-	-	-	-	-	-	11,196	2,458	13,654
	Established Area Contributor 178	-	-	-	-	-	-	-	11,915	2,616	14,531
	Established Area Contributor 179	-	-	-	-	-	-	-	12,061	2,647	14,708
	Established Area Contributor 180	-	-	-	-	-	-	-	12,291	2,698	14,989
	Established Area Contributor 181	-	-	-	-	-	-	-	12,291	2,698	14,989
	Established Area Contributor 182	-	-	-	-	-	-	-	12,490	2,742	15,232
	Established Area Contributor 183	-	-	-	-	-	-	-	12,490	2,742	15,232
	Established Area Contributor 184	-	-	-	-	-	-	-	12,490	2,742	15,232
	Established Area Contributor 185	-	-	-	-	-	-	-	12,490	2,742	15,232
	Established Area Contributor 186	-	-	-	-	-	-	-	12,490	2,742	15,232
	Established Area Contributor 187	-	-	-	-	-	-	-	13,136	2,883	16,019
	Established Area Contributor 188	-	-	-	-	-	-	-	13,136	2,883	16,019
	Established Area Contributor 189	-	-	-	-	-	-	-	14,211	3,119	17,330
	Established Area Contributor 190	-	-	-	-	-	-	-	14,211	3,119	17,330
	Established Area Contributor 191	-	-	-	-	-	-	-	14,211	3,119	17,330
	Established Area Contributor 192	-	-	-	-	-	-	-	14,853	3,261	18,114
	Established Area Contributor 193	-	-	-	-	-	-	-	14,853	3,261	18,114
	Established Area Contributor 194	-	-	-	-	-	-	-	15,505	3,403	18,908
	Established Area Contributor 195	-	-	-	-	-	-	-	15,722	3,451	19,173

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 196	-	-	-	-	-	-	-	15,790	3,466	19,256
	Established Area Contributor 197	-	-	-	-	-	-	-	15,790	3,466	19,256
	Established Area Contributor 198	-	-	-	-	-	-	-	16,147	3,545	19,692
	Established Area Contributor 199	-	-	-	-	-	-	-	16,147	3,545	19,692
	Established Area Contributor 200	-	-	-	-	-	-	-	16,732	3,673	20,405
	Established Area Contributor 201	-	-	-	-	-	-	-	18,313	4,020	22,333
	Established Area Contributor 202	-	-	-	-	-	-	-	19,381	4,254	23,635
	Established Area Contributor 203	-	-	-	-	-	-	-	20,899	4,588	25,487
	Established Area Contributor 204	-	-	-	-	-	-	-	21,099	4,631	25,730
	Established Area Contributor 205	-	-	-	-	-	-	-	21,533	4,727	26,260
	Established Area Contributor 206	-	-	-	-	-	-	-	22,035	4,837	26,872
	Established Area Contributor 207	-	-	-	-	-	-	-	22,363	4,909	27,272
	Established Area Contributor 208	-	-	-	-	-	-	-	23,470	5,152	28,622
	Established Area Contributor 209	-	-	-	-	-	-	-	29,291	6,430	35,721
	Established Area Contributor 210	-	-	-	-	-	-	-	30,827	6,767	37,594
	Established Area Contributor 211	-	-	-	-	-	-	-	33,328	7,316	40,644
	Established Area Contributor 212	-	-	-	-	-	-	-	34,285	7,526	41,811
	Established Area Contributor 213	-	-	-	-	-	-	-	40,331	8,853	49,184
	Established Area Contributor 214	-	-	-	-	-	-	-	50,119	11,002	61,121
	Established Area Contributor 215	-	-	-	-	-	-	-	60,934	13,376	74,309
	Established Area Contributor 216	-	-	-	-	-	-	-	61,108	13,414	74,522
	Established Area Contributor 217	-	-	-	-	-	-	-	61,108	13,414	74,522

**Note:** Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Established Area Contributor 218	-	-	-	-	-	-	-	61,201	13,434	74,635
	Established Area Contributor 219	-	-	-	-	-	-	-	82,257	18,057	100,314
	Established Area Contributor 220	-	-	-	-	-	-	-	84,339	18,514	102,853
	Established Area Contributor 221	-	-	-	-	-	-	-	85,854	18,846	104,700
	Established Area Contributor 222	-	-	-	-	-	-	-	87,874	19,290	107,164
	Established Area Contributor 223	-	-	-	-	-	-	-	104,396	22,916	127,312
	Established Area Contributor 224	-	-	-	-	-	-	-	104,671	22,977	127,647
	Established Area Contributor 225	-	-	-	-	-	-	-	108,712	23,864	132,575
	Established Area Contributor 226	-	-	-	-	-	-	-	113,126	24,832	137,958
	Established Area Contributor 227	-	-	-	-	-	-	-	129,065	28,331	157,397
	Established Area Contributor 228	-	-	-	-	-	-	-	167,100	36,680	203,780
	Established Area Contributor 229	-	-	-	-	-	-	-	179,358	39,371	218,729
	Established Area Contributor 230	-	-	-	-	-	-	-	186,860	41,018	227,877
	Established Area Contributor 231	-	-	-	-	-	-	-	243,901	53,539	297,440
	Established Area Contributor 232	-	-	-	-	-	-	-	260,088	57,093	317,181
	Established Area Contributor 233	-	-	-	-	-	-	-	270,625	59,406	330,031
	Established Area Contributor 234	-	-	-	-	-	-	-	361,093	79,264	440,358
	Established Area Contributor 235	-	-	-	-	-	-	-	504,073	110,650	614,723
	Established Area Contributor 236	-	-	-	-	-	-	-	558,001	122,488	680,489
	<b>Established Area Total</b>	-	-	-	-	-	-	-	<b>5,653,707</b>	<b>1,241,058</b>	<b>6,894,765</b>

Note: Totals may not add due to rounding.

**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
<b>Greenfield</b>	Greenfield Area Contributor 1	-	-	-	-	-	-	-	53,146	22,285	75,431
	Greenfield Area Contributor 2	-	-	-	-	-	-	35,393	42,583	15,792	93,768
	Greenfield Area Contributor 3	-	-	-	-	4,173	-	-	81,758	34,283	120,214
	Greenfield Area Contributor 4	-	-	-	-	-	-	-	149,453	62,669	212,122
	Greenfield Area Contributor 5	-	-	-	-	14,692	-	46,880	142,305	59,671	263,547
	Greenfield Area Contributor 6	-	-	-	-	17,949	-	-	173,855	72,901	264,705
	Greenfield Area Contributor 7	-	-	-	-	-	-	-	245,156	102,799	347,955
	Greenfield Area Contributor 8	18,834	5,755	7,369	40,161	-	3,861	131,992	169,117	70,914	448,004
	Greenfield Area Contributor 9	53,746	16,419	21,031	114,612	-	11,021	307,158	-	-	523,986
	Greenfield Area Contributor 10	-	-	-	-	19,265	-	-	377,435	158,266	554,967
	Greenfield Area Contributor 11	66,439	20,296	25,997	141,680	-	13,624	364,723	-	-	632,759
	Greenfield Area Contributor 12	-	-	-	-	43,219	-	-	418,619	175,536	637,374
	Greenfield Area Contributor 13	68,130	20,813	26,659	145,286	-	13,971	386,358	-	-	661,217
	Greenfield Area Contributor 14	69,705	21,294	27,275	148,643	13,609	14,294	488,514	266,623	111,799	1,161,756
	Greenfield Area Contributor 15	63,174	19,299	24,720	134,716	75,354	12,955	442,907	279,115	117,038	1,169,275
	Greenfield Area Contributor 16	-	-	-	-	225,491	-	-	835,234	350,231	1,410,957
	Greenfield Area Contributor 17	149,556	45,687	58,521	318,924	-	30,668	848,114	-	-	1,451,470
	Greenfield Area Contributor 18	-	-	-	-	113,814	-	-	981,667	411,634	1,507,114
	Greenfield Area Contributor 19	-	-	-	-	115,585	-	-	996,944	418,040	1,530,569
	Greenfield Area Contributor 20	-	-	-	-	137,903	-	180,314	1,334,265	559,483	2,211,965
	Greenfield Area Contributor 21	57,595	17,594	22,537	122,819	-	11,811	600,950	982,942	412,166	2,228,413
	Greenfield Area Contributor 22	-	-	-	-	161,804	-	370,172	1,229,000	515,341	2,276,317

**Note:** Totals may not add due to rounding.



**Table 20:** External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type									Grand Total \$
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	
	Greenfield Area Contributor 23	-	-	-	-	-	-	348,233	1,365,044	572,389	2,285,666
	Greenfield Area Contributor 24	-	-	-	-	142,149	-	453,583	1,376,870	577,346	2,549,947
	Greenfield Area Contributor 25	-	-	-	-	166,154	-	254,818	1,609,382	674,845	2,705,199
	Greenfield Area Contributor 26	-	-	-	-	197,904	-	92,126	1,864,448	781,801	2,936,280
	Greenfield Area Contributor 27	-	-	-	-	518,313	-	250,673	1,919,864	805,034	3,493,884
	Greenfield Area Contributor 28	-	-	-	-	534,875	-	174,354	1,981,210	830,759	3,521,198
	Greenfield Area Contributor 29	-	-	-	-	335,957	-	172,203	2,980,025	1,249,586	4,737,770
	Greenfield Area Contributor 30	-	-	-	-	770,555	-	44,103	2,854,189	1,196,821	4,865,668
	Greenfield Area Contributor 31	88,385	27,000	34,584	188,478	348,206	18,124	1,264,016	3,253,908	1,364,424	6,587,125
	Greenfield Area Contributor 32	189,216	57,803	74,039	403,498	362,115	38,801	1,785,566	4,185,649	1,755,259	8,851,947
	Greenfield Area Contributor 33	363,510	111,047	142,240	775,175	385,822	74,542	2,322,735	4,342,997	1,821,108	10,339,175
	Greenfield Area Contributor 34	880,050	268,845	344,359	1,876,669	910,310	180,467	5,252,950	8,544,424	3,582,856	21,840,929
	Greenfield Area Contributor 35	702,898	214,724	275,041	1,498,910	818,432	144,138	5,952,756	12,233,022	5,129,545	26,969,465
	<b>Greenfield Area Total</b>	<b>2,771,237</b>	<b>846,574</b>	<b>1,084,371</b>	<b>5,909,570</b>	<b>6,433,648</b>	<b>568,277</b>	<b>22,571,591</b>	<b>57,270,247</b>	<b>24,012,621</b>	<b>121,468,136</b>
	<b>Grand Total</b>	<b>2,771,237</b>	<b>846,574</b>	<b>1,084,371</b>	<b>5,909,570</b>	<b>6,433,648</b>	<b>568,277</b>	<b>22,571,591</b>	<b>62,923,954</b>	<b>25,253,678</b>	<b>128,362,901</b>

Notes: Totals may not add due to rounding.

**Table 21:** 2022 Off-site Levy External Contributions Reconciliation

2022 Off-site Levy Collection Reconciliation	
<b>Off-site Levies Collected: Table 3</b>	<b>\$ 135,865,347</b>
<b>Year-end adjustments due to timing differences <sup>1</sup>:</b>	
2022 Adjustment	138,128
Reversal of prior year's adjustment: 2021 Off-site Levy Annual Report	(5,239,804)
Internal Contributions: Appendix 4	(109,552)
Density Incentive Program: Table 11	(2,971,707)
Other Adjustments <sup>2</sup>	680,489
<b>Grand Total of 2022 Off-site Levies External Contributions</b>	<b>\$ 128,362,901</b>

<sup>1</sup> These adjustments are for off-site levies that were billed but not received in 2022 as a result of year-end collection timing differences.

<sup>2</sup> This adjustment pertains to an external contribution received in 2021 but billed in 2022.



# Appendix 4 - 2022 Off-site Levy Collection Details

## Internal Contributions

**Table 22:** City-developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act

Benefitting Area	Developer Name	Infrastructure Type		
		Wastewater \$	Water \$	Grand Total \$
Established	Internal Contributor 1	30,528	6,701	37,230
Established	Internal Contributor 2	59,304	13,018	72,322
<b>Established Area Total</b>		<b>89,833</b>	<b>19,719</b>	<b>109,552</b>

**Note:** Totals may not add due to rounding.