



Off-site Levy

2021 Annual Report





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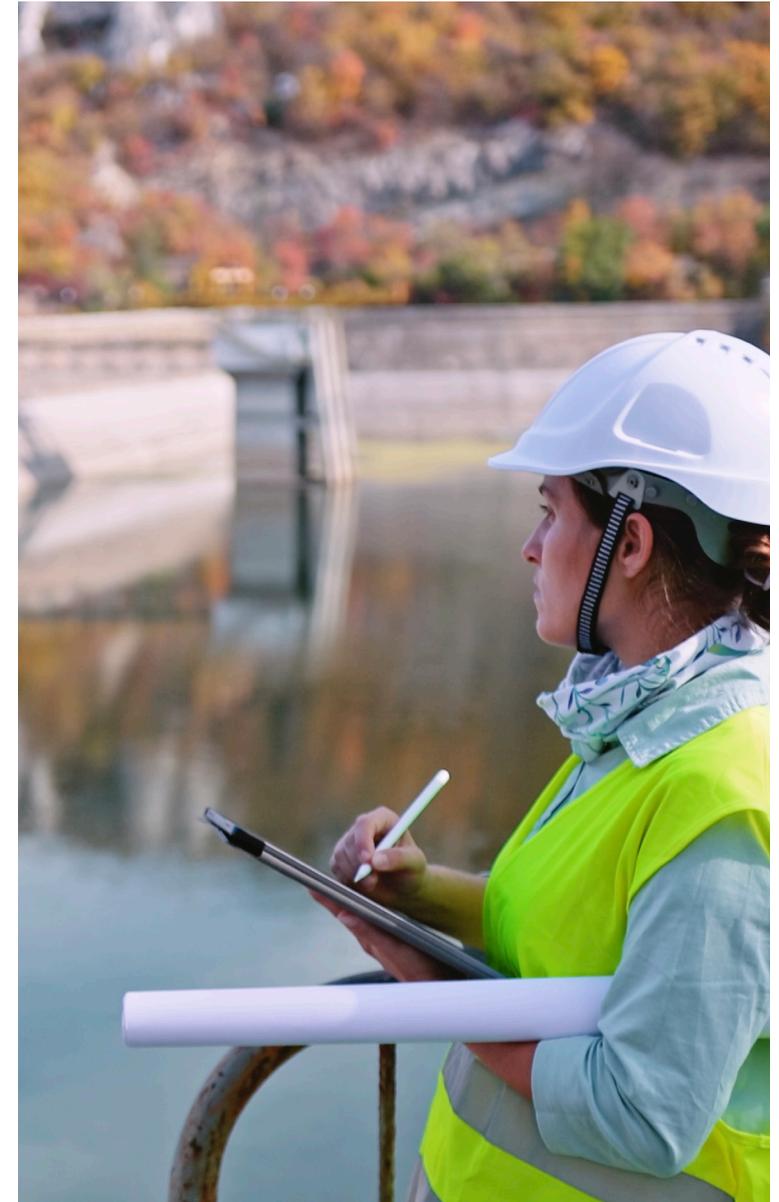
Contents

Figures, Maps and Tables.....	2
Introduction.....	3
Off-site Levy Background	4
2021 Off-site Levy Balance	5
Total Levies Collected and Spent.....	7
Hectares of Land under Development Agreements	8
Levy Expenditures by Service Line	11
Transportation Summary.....	12
Water Resources Summary	14
Community Services Summary	17
Off-site Levy Rates	18
Appendices	19



Figures, Maps and Tables

Table 1: Citywide versus Area-specific Off-site Levies and Community Services Charges4	Table 16: Community Services (Fire and Emergency Response Facilities, Recreation Facilities and Library Services) Balance17
Table 2: 2021 Off-site Levy Balance Collected and Spent.....5	Table 17: Police Services Balance17
Table 3: Off-site Levy Balance per Financial Statements.....5	Table 18: City of Calgary 2018-2022 Off-site Levy Rates.....18
Table 4: Off-site Levy Balance Details by Infrastructure Type6	Map 1: Map of Established Area and Greenfield Area (by Watershed)20
Figure 1: Off-Site Levies Collected by Infrastructure Type.....7	Map 2: Suburban Growth between 2016 and 2020 (five years)21
Figure 2: Off-site Levies Spent by Infrastructure Type.....7	Map 3: New Suburban Areas Growth Forecasts 2021-2025 (five years)22
Table 5: Hectares of Development by Type.....8	Table 19: Transportation Projects24
Table 6: Development Agreements by Location9	Table 20: Water Projects32
Table 7: Development Permits in Established Area10	Table 21: Community Services Projects62
Table 8: Off-site Levy Information by Service Line11	Table 22: Transit Bus Projects65
Table 9: Transportation Balance12	Table 23: Calgary Police Service Projects66
Table 10: Transit Balance (Buses).....12	Table 24: External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act67
Table 11: Transportation and Transit Balance.....12	Table 25: 2021 Off-site Levy External Contributions Reconciliation...79
Table 12: Water Resources and Water Services Balance14	Table 26: City-developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act80
Table 13: Water Resources and Water Services Details for Infrastructure with Positive Balances15	
Table 14: Water Resources and Water Services Details for Infrastructure with Negative Balances.....16	
Table 15: Water Resources and Water Services Collection Details.....16	



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 Act¹ 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 Charter² 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.

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

²Section 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:

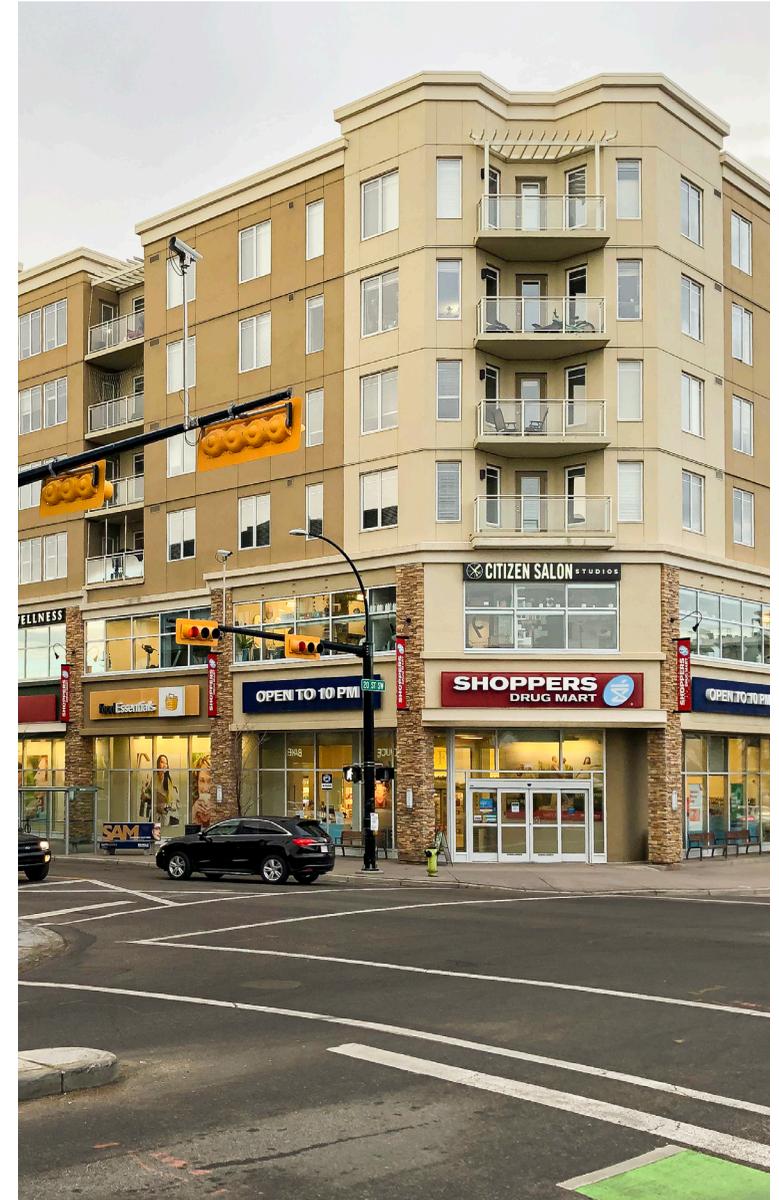
- Water distribution and wastewater collection infrastructure, drainage systems, and treatment plants.
- Transportation (interchanges, structures over major geographic barriers, skeletal roads, transportation, utility, road connections, etc.).
- Community or recreation infrastructure (transit buses,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

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 2021 Off-site Levy Annual Report is prepared in accordance with the **Municipal Government Act**. This report was compiled by The City's Planning & Development and Finance departments and a draft report was shared with members of the joint governance committee of land development industry representatives and City Administration. This report is also presented to the 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. The following table 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"> Water Resources – Water Distribution & Wastewater Collection Transportation Community Services 	<p>Citywide (Greenfield Only)</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"> Water Resources – Drainage 	<p>Area-Specific (Greenfield Only)</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"> Water Resources – Water Treatment and Wastewater Treatment 	<p>Citywide (Established & Greenfield)</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 Areas, 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 Areas, 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 libraries, fire halls, recreation centres, police district stations and transit buses. Therefore, the facilities and infrastructure costs determined through this method are 100 percent allocated to greenfield.

The population growth projections used for the current levies and charges are based on Calgary's 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 2021 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.

2021 Off-site Levy Balance

Table 2 and Table 3 summarize the 2021 off-site levy balance and year end reconciliations to The City of Calgary 2021 Annual report.

Table 2 shows the off-site levies collected and spent in 2021, investment income received on the levies balance, and the year end closing balance of off-site levies. This closing balance of \$439,361,721 is the amount available to fund ongoing and future levy-eligible capital projects.

\$360,024,776 is committed to over 245 Council-approved growth infrastructure projects as at December 31, 2021. The remaining \$79,336,945 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 3 shows the reconciliation of the off-site levy balance to The City's Annual Report (AC2022-0406) ("the financial statements"). The differences are levies paid through internal City of Calgary transfers and levies held in reserves. These differences are due to different financial reporting standards used by the City's Annual Report and this report.

Table 2: 2021 Off-site Levy Balance Collected and Spent

Opening Balance as at January 1, 2021	\$ 380,413,479
Total Off-site Levies Collected ¹	155,750,026
Investment Income Received	12,917,004
Off-site Levies Spent	(109,718,788)
Closing Balance as at December 31, 2021	\$ 439,361,721

¹ As at December 31, 2021, \$5.2M of off-site levy balances were billed but not yet received as a result of year-end collection timing differences.

Table 3: Off-site Levy Balance per Financial Statements

Off-site Levies Balance per Financial Statements as at December 31, 2021 ¹	\$ 387,191,766
Off-site Levies paid by The City of Calgary ²	16,189,264
Off-site Levies Held in Reserves (Water)	35,980,691
Closing Balance as at December 31, 2021	\$ 439,361,721

¹ The City of Calgary 2021 Annual Report can be found on Calgary.ca. Refer to the Notes to the Consolidated Financial Statements, Note 11 Capital Deposits.

² 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 internal transactions are included. These levies represent charges incurred through development by The City of Calgary.

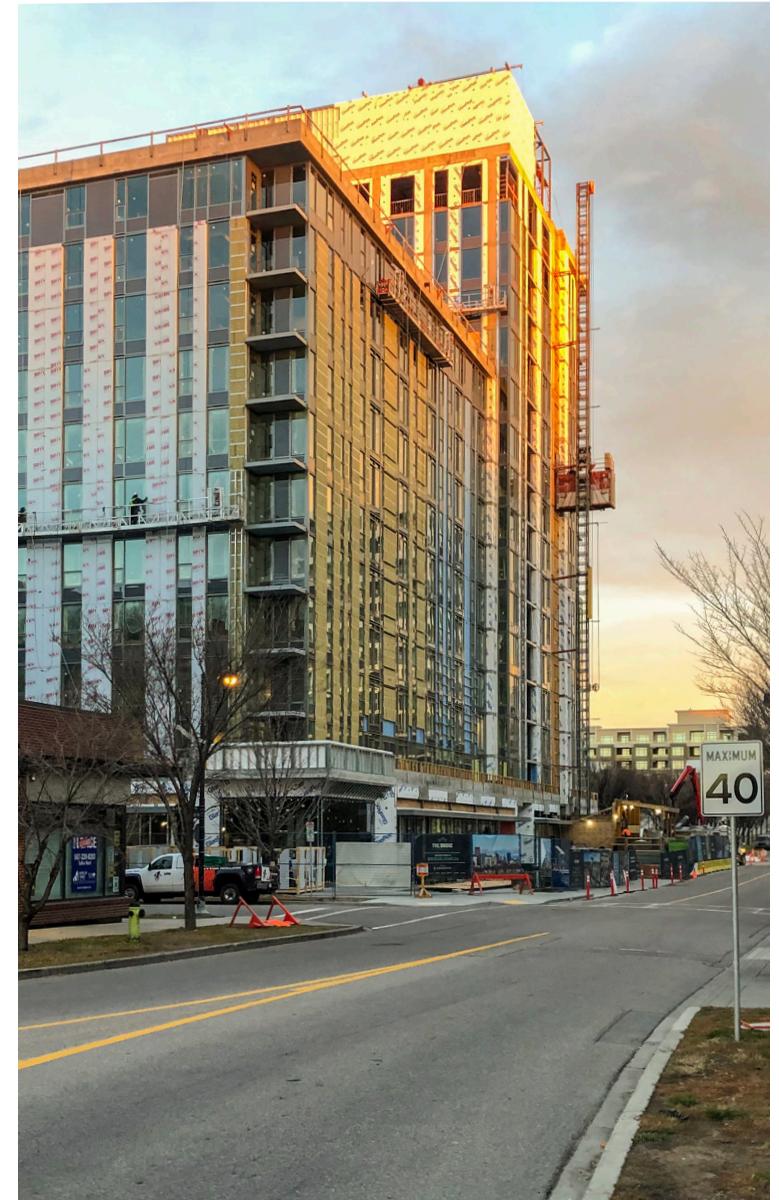


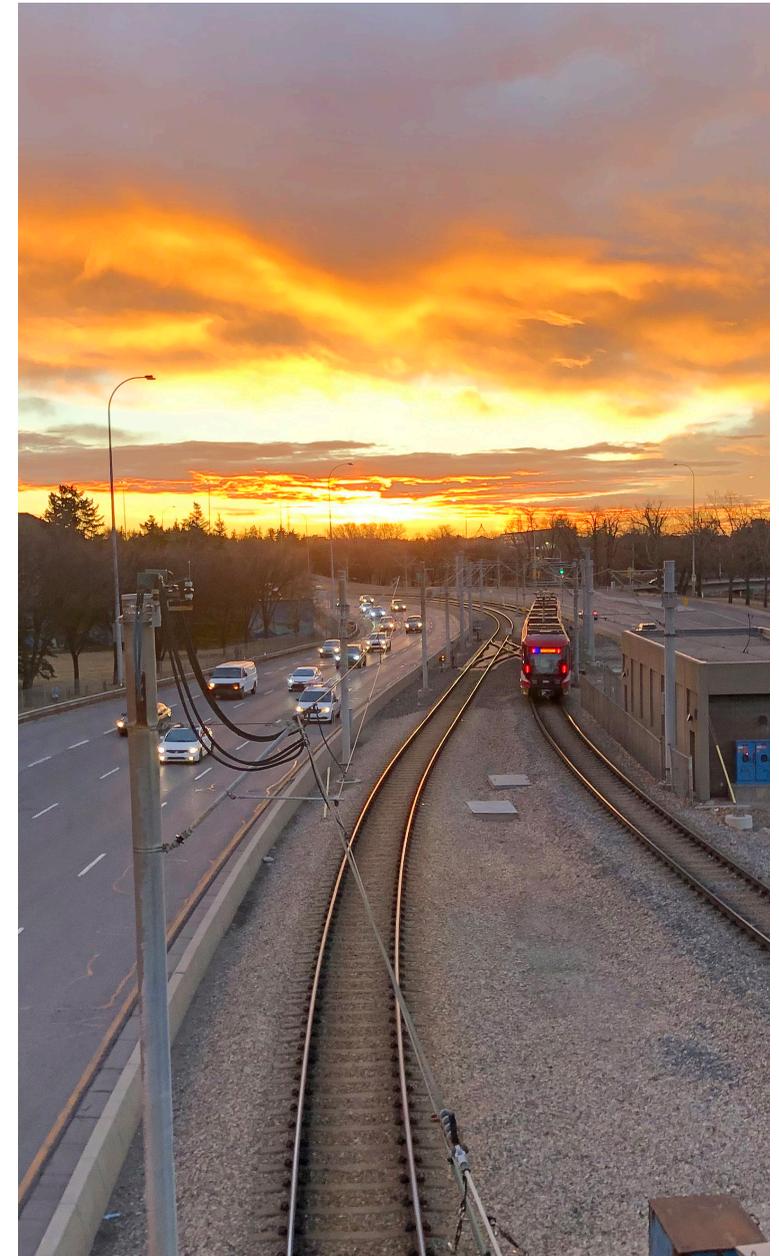
Table 4 shows a further breakdown of the reconciliation details by infrastructure type. Levies are collected as land development proceeds. It can take The City many years to build up enough financial resources to support a capital infrastructure project. To move ahead with projects in a timely manner 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 4: Off-site Levy Balance Details by Infrastructure Type

Infrastructure Type	Off-site Levy Year-End Balance as per Financial Statements (Dec. 31, 2021)	Off-site Levies paid by The City of Calgary	Off-site Levies held in Utility Reserve	Off-site Levy Closing Balance (Dec. 31, 2021)	Off-site Levy Cost to Complete ¹ (Future Expenditure)	Off-site Levy Estimated Future Collection based on signed Development Agreements ² (Dec. 31, 2021)
Transportation and Transit	\$ 91,731,008	\$ -	\$ -	\$ 91,731,008	\$ (148,128,600)	\$ 106,808,000
Water Resources and Water Services	29,789,090	299,612	35,980,691	66,069,393	(1,903,435,547)	132,064,000
Community Services	225,153,613	13,075,118	-	238,228,731	(172,453,335)	52,805,000
Calgary Police Service	40,518,055	2,814,534	-	43,332,589	(32,500,000)	6,010,000
Total	\$ 387,191,766	\$ 16,189,264	\$ 35,980,691	\$ 439,361,721	\$ (2,256,517,482)	\$ 297,687,000

¹ This is the off-site levy future committed expenditure for Council-approved projects (off-site levy portion of projects). For further details on project or program level, see Schedule A, B, C, D and E, "Off-site Levy Cost to Complete" column.

² This is the estimated future committed collection for the development agreements signed as at December 31, 2021.



Total Levies Collected and Spent

In 2021, a total of \$155,750,026 in off-site levies were collected, and The City spent \$109,718,788 from the levy account on capital projects. The total amount collected is a combination of funds received from the development industry (\$152,068,981) and funds transferred to the levy account (\$3,681,045) as part of the Density Incentive Program¹. 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 – 2021 Off-site Levy Collection Details.

Figure 1 shows the levies collected since 2017 for each infrastructure type. The low collections in 2017 and 2018 are a result of adopting the new levy bylaw in 2016 and the shift to a three-year collection timeframe. The changing proportion of levies collected by 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 Resource 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 2017 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.

Figure 1: Off-Site Levies Collected by Infrastructure Type

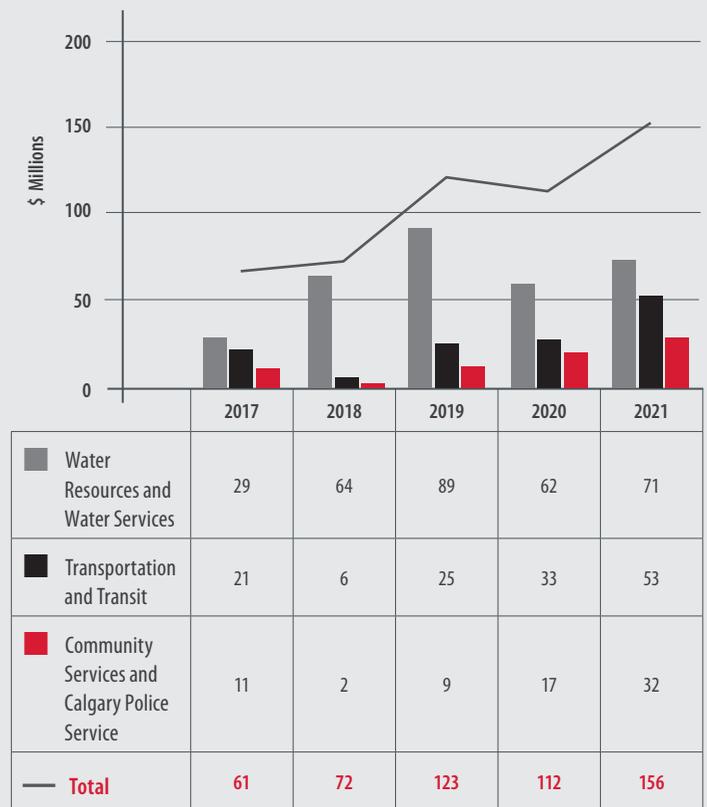
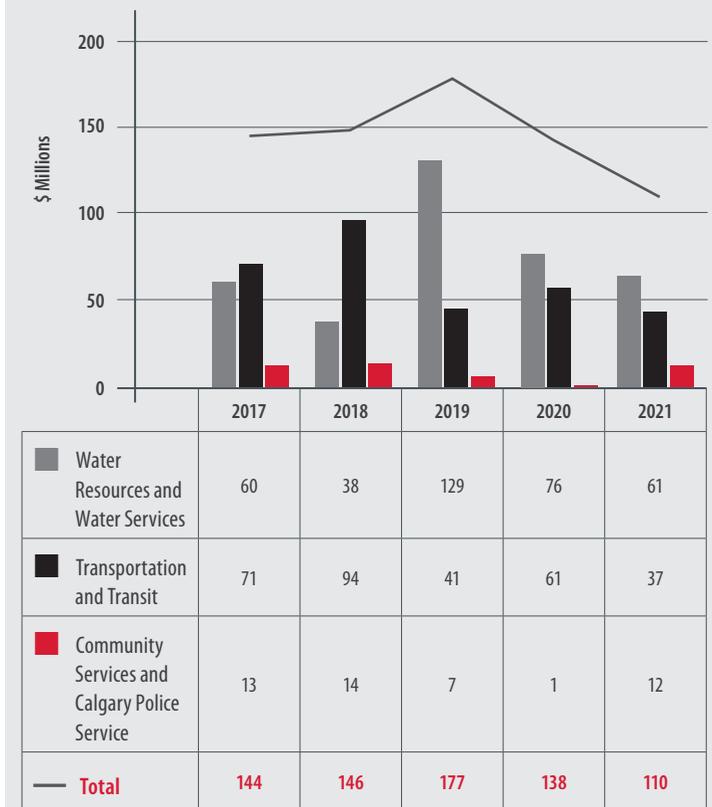


Figure 2: Off-site Levies Spent by Infrastructure Type



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

Hectares of Land under Development Agreements

Development agreements and development permits¹ 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 2021, 68 development agreements were executed for 379 hectares (ha) of development. Table 5 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 5 has been split into “Executed” and “Cancelled” development agreements.

Table 5: Hectares of Development by Type

Type of Development	2017	2018	2019	2020	2021
Residential	363	356	182	268	378
Commercial	-	8	4	5	1
Industrial	-	34	-	-	-
Total Hectares	363	398	186	273	379
Cancelled Residential	4	7	-	-	-
Cancelled Commercial	-	-	-	-	-
Cancelled Industrial	-	-	-	-	-
Total Hectares, Cancelled	4	7	-	-	-
Total Hectares Executed, excluding Cancelled	359	391	186	273	379

Note: The amounts noted above are based on information available as at December 31, 2021. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

¹ 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 6 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 6: Development Agreements by Location

Location of Development	2017	2018	2019	2020	2021
Greenfield Area	42	51	27	40	65
Established Area	3	6	8	2	3
Total No. of Agreements	45	57	35	42	68

Note: The amounts noted above are based on information available as at December 31, 2021. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

Location of Development	2017		2018		2019		2020		2021	
	HA	%								
Greenfield Area	343	96%	372	95%	147	79%	262	96%	369	97%
Established Area	16	4%	19	5%	39	21%	11	4%	10	3%
Total Hectares	359	100%	391	100%	186	100%	273	100%	379	100%

Note: The amounts noted above are based on information available as at December 31, 2021. 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. Sanitary, water, and transportation levies and community services charges are applied equally across the Greenfield Area. The Treatment Plant Levy is applied citywide, including in the Established Area. In 2021, 332 development permits in the Established Area paid the Treatment Plant Levy. The breakdown of these permits and payments are summarized in Table 7.

A Density Incentive Program was included in Bylaw 2M2016 to help incentivise redevelopment in the Established Area. When a development reaches a density at, or above 285 equivalent people per hectare, the levy rate is capped, and developers do not pay for the additional units or square metres of development space. The difference in the levy charge between the capped density and the actual density is paid for through the Established Area Redevelopment Incentive Budget ("EARIB¹") which is funded through property tax. In 2021, 11 approved development permit applications exceeded the maximum density and \$3,681,045 was transferred to Water Resources to invest in treatment plant infrastructure.

Table 7: Development Permits in Established Area

	2017	2018	2019	2020	2021
Residential Development Permits	282	326	205	204	312
Retail/Commercial Development Permits	8	10	13	12	13
Industrial Development Permits	-	3	4	2	4
Mixed-Use Development Permits	6	1	6	2	3
Total Development Permits	296	340	228	220	332
Established Area Levy Collected	\$ 2,201,895	\$ 5,072,451	\$ 4,668,441	\$ 4,269,938	\$ 6,703,732
EARIB Allocated to Water Resources ¹	259,957	2,232,064	488,585	1,292,613	3,681,045
Total Established Area Levy	\$ 2,461,852	\$ 7,304,515	\$ 5,157,026	\$ 5,562,551	\$10,384,777

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

Note: The amounts noted above are based on information available as at December 31, 2021. It is common for previously reported information to change slightly due to data refinement as more information is available over time.

¹ 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

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

The Off-site Levy program supports 10 of The City’s 61 service lines. Table 8 identifies the 2021 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 8: Off-site Levy Information by Service Line

Service Line	Total 2021 Levy Funds Spent	# of Active or Future Programs/Projects ¹	# of Past Programs/Projects ¹
Streets	\$ 36,306,124	26	52
Sidewalks & Pathways	-	1	5
Public Transit	753,851	2	6
Water Treatment & Supply	11,734,956	19	96
Wastewater Collection & Treatment	46,629,282	18	85
Stormwater Management	2,360,230	4	32
Fire & Emergency Response	6,155,616	7	9
Recreation Opportunities	5,778,729	5	5
Library Services	-	1	1
Police Services	-	1	1
Total	\$ 109,718,788	84	292

¹ 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 Plan and Budget process. In 2021, over \$37 million of off-site levy funds were spent on transportation projects to support citywide growth and redevelopment.

Examples of Transportation projects funded by the levy in 2021 are highlighted below. The full list of projects is listed in Schedule A.

- **Airport Trail N.E. Phase 2 Trail** (\$12.9 million spent in 2021): Ongoing work to complete the extension of Airport Trail between Metis Trail and 36 Street NE, and two interchanges at 19 Street NE and Barlow.
- **The Banff Trail Area Improvements** (\$7.6 million spent in 2021)
- **Stoney Trail** (\$4.8 million spent in 2021): Improvements with ongoing work to upgrade the interchanges at 14 Street NW and Shaganappi Trail.
- **Future land** (\$3.8 million spent in 2021): Supporting future work along 17 Avenue SE, Ring Road Connections, and 144 Avenue at W Nose Creek.
- **88 Street SE** (\$2.9 million spent in 2021): Extension was completed to create new connections and support future development.

The amount collected in 2021 for both Transportation and Transit, as shown in Tables 9 and 10, is \$51,156,250 and \$1,721,625, respectively. The fund balance for both Transportation and Transit is \$91,731,008 as shown in Table 11. The levy balances in Tables 9-11 are committed to the Greenfield share of Transportation projects that align with the One Calgary Service Plans and Budget.

Table 9: Transportation Balance

Opening Balance as at January 1, 2021	\$ 68,526,726
Total Off-site Levies Collected ¹	51,156,250
Investment Income Received	2,837,893
Off-site Levies Spent	(37,059,975)
Closing Balance as at December 31, 2021	\$ 85,460,894

¹ As at December 31, 2021, \$3.0M of off-site levy balances were billed but not yet received as a result of year-end timing collection timing differences.

Table 10: Transit Balance (Buses)

Opening Balance as at January 1, 2021	\$ 4,381,748
Total Off-site Levies Collected ¹	1,721,625
Investment Income Received	166,741
Off-site Levies Spent	-
Closing Balance as at December 31, 2021	\$ 6,270,114

¹ As at December 31, 2021, \$0.1M of off-site levy balances were billed but not yet received as a result of year-end timing collection timing differences.

Table 11: Transportation and Transit Balance

Transportation Balance as at December 31, 2021	\$ 85,460,894
Transit Balance as at December 31, 2021	6,270,114
Closing Balance as at December 31, 2021	\$ 91,731,008

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



Water Resources Summary

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

Examples of projects funded by the levy in 2021¹ are highlighted below. The full list of projects is listed in Schedule B.

- **Bonnybrook Plant D Expansion** (\$22.4 million spent in 2021): 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.
- **Providence Starlight East Pump Station** (\$558 thousand spent in 2021): The pump station is a dual zone station that supplies both Starlight and Westview pressure zones in order to support the Providence Area Structure Plan. To accommodate the three development stages of the Starlight and Westview Pressure Zones, the new pump station will be constructed in three phases to provide incremental capacity increases as required.
- **Rangeview Sanitary Trunk** (\$1.2 million spent in 2021): Rangeview and Ricardo Ranch Area Structure Plans require sanitary servicing to accommodate growth in southeast Calgary. The new sanitary trunk is under construction and approximately 3.54 km in length along 212 Avenue SE and will be connected to the existing Cranston chamber.
- **Glacier Ridge Sanitary Trunk Extension West Basin** (\$610 thousand spent in 2021): The Glacier Ridge Area Structure Plan requires a sanitary trunk extension to accommodate new growth in North Calgary. The approximately 3.4 km extension is currently under construction and will tie into an existing trunk on the southern boundary of Glacier Ridge.

- **Ogden Feedermain Phase 1** (\$211 thousand spent in 2021): The 600 m long Ogden Feedermain currently under construction will support growth in South Seton, allowing for more southeast development in the city. A planned Phase 2 of the Feedermain will support additional growth in the future.

In 2021, the total amount of levies collected from development projects was \$66,902,913 as shown in Table 12. An additional \$3,681,045 was transferred to the levy account from the Density Incentive Program. A total of \$60,724,468 of the levy funds was used to pay for debt servicing obligation from capital projects.

Table 12: Water Resources and Water Services Balance

Water, Wastewater and Stormwater Levies	
Opening Positive Balance as at January 1, 2021	\$ 54,295,471
Total Off-site Levies Collected	70,583,958
Off-site Levies Collected ¹	66,902,913
Density Incentive (EARIB) program	3,681,045
Investment Income Received	1,914,432
Off-site Levies Spent (including Financing Costs)	(60,724,468)
Closing Positive Balance as at December 31, 2021 ²	\$ 66,069,393

¹ As at December 31, 2021, \$0.2M of off-site levy balances were billed but not yet received as a result of year end collection timing differences.

² The closing balance of \$66.1M does not include the temporary deficit balances of (\$120.2M) as shown in Table 14.

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

The Water Resources 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 \$66,069,393 in Table 12 is the positive dollar balance from the Water Treatment Plant levy and five Stormwater Watershed levies (Bow, Elbow, Nose Creek, Pine Creek and Fish 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 deficit balances of \$(47,156,353), \$(40,697,926), \$(21,787,116), and \$(10,538,414), respectively. These shortfalls are temporarily mitigated by Utility rate revenue and will be recovered from future levy collections. Table 14 provides further details for the infrastructure with negative balances.

Table 13: Water Resources and Water Services Details for Infrastructure with Positive Balances

Water and Stormwater Levies	Total Balance	Water Treatment Plant	Stormwater					Total Stormwater
			Bow River	Elbow River	Fish Creek	Nose Creek	Pine Creek	
Opening Positive Balance as at January 1, 2021	\$ 54,295,471	\$ 16,537,914	\$ 10,310,829	\$ 2,794,219	\$ 696,546	\$ 21,066,221	\$ 2,889,742	\$ 37,757,557
Total Off-site Levies Collected	13,051,760	9,289,814	560,257	6,803	193,226	2,178,783	822,877	3,761,946
Off-site Levies Collected	12,389,172	8,627,226	560,257	6,803	193,226	2,178,783	822,877	3,761,946
Density Incentive (EARIB) Program	662,588	662,588	-	-	-	-	-	-
Investment Income Received	1,812,227	645,950	313,615	82,085	23,173	649,165	98,239	1,166,277
Off-site Levies Spent	(3,090,065)	(1,818,308)	(75,590)	-	(7,159)	(758,524)	(430,484)	(1,271,757)
Closing Positive Balance at December 31, 2021	\$ 66,069,393	\$ 24,655,370	\$ 11,109,111	\$ 2,883,107	\$ 905,786	\$ 23,135,645	\$ 3,380,374	\$ 41,414,023

Table 15 shows the details of the levy collections by area, which also details the amounts allocated to Water Resources and Water Services from the EARIB. The Water Resources levies support three service lines: Wastewater Collection & Treatment, Water Treatment & Supply, and Stormwater Management. Details on these service lines can be found in Table 8. Details of specific projects are shown in Schedule B – Water Resources Details.

Table 14: Water Resources and Water Services Details for Infrastructure with Negative Balances

Water, Wastewater and Stormwater Levies	Total Balance	Water Distribution	Wastewater Collection	Wastewater Treatment Plant	Stormwater Shepard
Opening Negative Balance as at January 1, 2021	\$ (87,736,004)	\$ (44,948,802)	\$ (33,138,330)	\$ (3,829,171)	\$ (5,819,701)
Total Off-site Levies Collected	57,532,198	9,900,558	11,490,295	35,054,062	1,087,283
Off-site Levies Collected	54,513,741	9,900,558	11,490,295	32,035,605	1,087,283
Density Incentive (EARIB) Program	3,018,457	-	-	3,018,457	-
Investment Income Received	102,205	16,089	18,614	66,312	1,190
Off-site Levies Spent	(57,634,403)	(9,916,648)	(11,508,909)	(35,120,373)	(1,088,473)
Incremental Principal and Interest Shortfall ¹	(32,443,805)	(2,207,550)	(7,559,596)	(17,957,946)	(4,718,713)
Closing Negative Balance as at December 31, 2021	\$ (120,179,809)	\$ (47,156,353)	\$ (40,697,926)	\$ (21,787,116)	\$ (10,538,414)

¹ The incremental shortfall is between levy funds available and principal and interest payments required in 2021.

Table 15: Water Resources and Water Services Collection Details

Greenfield Area	
Treatment Plants	
Water	\$ 8,615,009
Wastewater	31,979,949
Water Distribution	9,900,558
Wastewater Collection	11,490,295
Storm Sewer	
Bow River	560,257
Elbow River	6,803
Fish Creek	193,226
Nose Creek	2,178,783
Pine Creek	822,877
Shepard Wetlands	1,087,283
Total Greenfield Areas	\$ 66,835,040
Established Area	
Treatment Plants	
Water	\$ 12,217
Wastewater	55,656
Density Incentive Program	
Water	662,588
Wastewater	3,018,457
Total Established Areas	3,748,918
Total 2021 Collections	\$ 70,583,958

Community Services Summary

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

The 2021 levy funded key projects within Community Services include:

Calgary Fire Department

- **Calgary Fire Department Fleet** (\$6 million spent in 2021): Purchase and commissioning costs of six new fire apparatus for greenfield emergency response stations.
- **Cornerstone Emergency Response Station** (\$148 thousand spent in 2021)

Recreation

- **Vivo Expansion** (\$5.7 million spent in 2021): Early 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 \$28,997,061 was collected for Community Services (excluding Police) in 2021, and the closing balance is \$238,228,731. This balance will help fund projects for 2021 and beyond, with the timing of spend dependent on population and service level thresholds being met as development advances and communities grow. A total of \$3,291,132 was collected for police stations in 2021 and the closing balance is \$43,332,589. The Calgary Police Service are accumulating the funds in capital deposits to pay for future planned police stations. Schedule C and E – Community Services Details shows project specific information.

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 8. For more details on Community Services capital projects, see Schedule C - Emergency Response Facilities, Calgary Public Library and Recreation Facilities. For more details on Police projects, see Schedule E - Police Details.

Table 16: Community Services (Fire and Emergency Response Facilities, Recreation Facilities and Library Services) Balance

Department	Total	Fire and Emergency Response Facilities	Recreation Facilities	Library Services
Opening Balance as at January 1, 2021	\$ 214,400,363	\$ 71,700,450	\$ 116,724,099	\$ 25,975,814
Off-site Levies Collected ¹	28,997,061	8,410,335	18,007,097	2,579,629
Investment Income Received	6,765,652	2,196,474	3,750,344	818,833
Off-site Levies Spent	(11,934,345)	(6,155,616)	(5,778,729)	-
Closing Balance as at December 31, 2021	\$ 238,228,731	\$ 76,151,644	\$ 132,702,811	\$ 29,374,276

¹ As at December 31, 2021, \$1.7M of off-site levy balances were billed but not yet received as a result of year-end timing collection timing differences.

Table 17: Police Services Balance

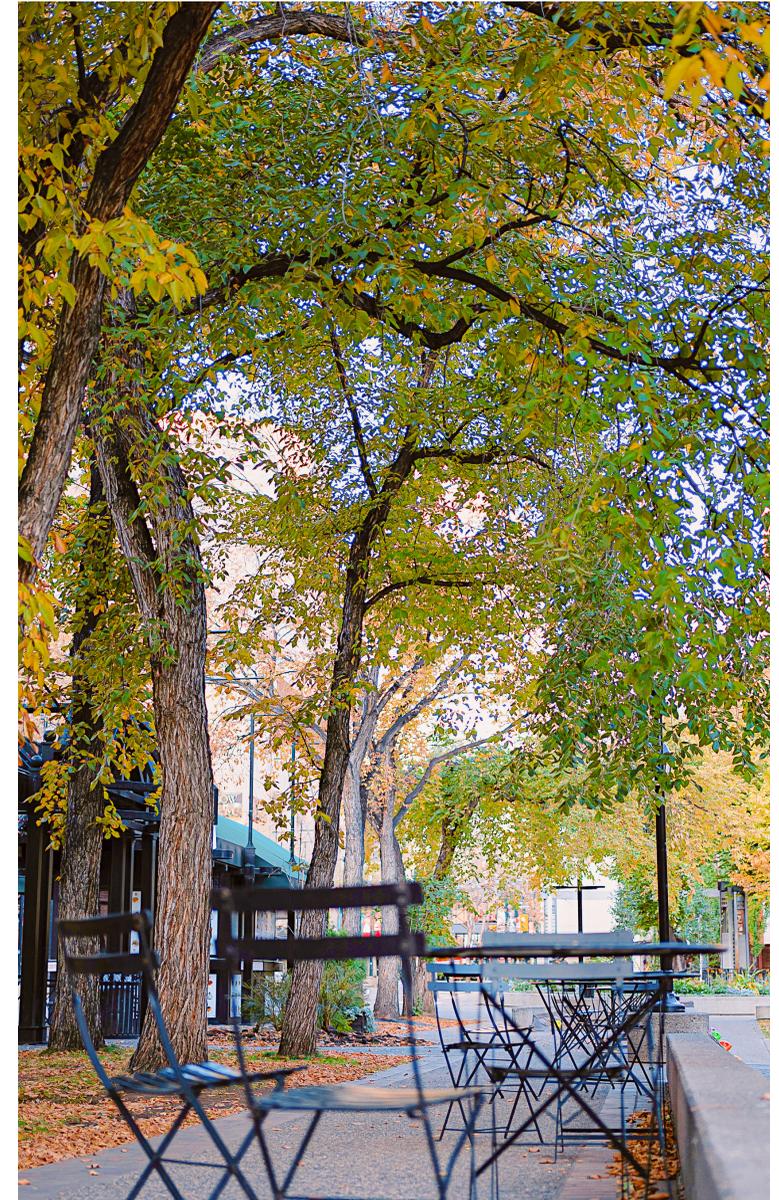
Opening Balance as at January 1, 2021	\$ 38,809,171
Off-site Levies Collected ¹	3,291,132
Investment Income Received	1,232,286
Off-site Levies Spent	-
Closing Balance as at December 31, 2021	\$ 43,332,589

¹ As at December 31, 2021, \$0.2M of off-site levy balances were billed but not yet received due to year-end timing collection timing differences.

Off-site Levy Rates

Table 18: City of Calgary 2018-2022 Off-site Levy Rates	Rate Per Hectare 2018	Rate Per Hectare 2019	Rate Per Hectare 2020	Rate Per Hectare 2021	Rate Per Hectare 2022
Greenfield Area (Per Hectare)					
Off-Site Levies					
Storm Sewer Levy (Based On Watershed)					
1. Bow River Watershed	\$ 7,452	\$ 8,615	\$ 8,899	\$ 9,193	\$ 9,496
2. Elbow River Watershed	-	-	-	-	-
3. Fish Creek Watershed	-	22,221	22,954	23,711	24,493
4. Nose Creek Watershed	12,085	17,425	18,000	18,594	19,208
5. Pine Creek Watershed	17,940	19,568	20,214	20,881	21,570
6. Shepard Watershed	45,569	45,566	47,070	48,623	50,228
Sanitary Levy	47,431	51,781	53,490	55,255	57,078
Water Levy	34,494	44,846	46,326	47,855	49,434
Treatment Plant Levy	138,359	142,925	147,642	152,514	157,547
Transportation Levy	133,558	136,228	139,729	140,567	143,730
Charges					
Community Services Charge	\$ 76,987	\$ 78,419	\$ 80,434	\$ 80,917	\$ 82,738
Established Area - Treatment Plant Levy					
Residential (Per Unit)					
Single	\$ 6,688	\$ 6,909	\$ 7,137	\$ 7,373	\$ 7,616
Semi/Duplex	5,996	6,194	6,398	6,609	6,827
Multi-Residential Grade Oriented	4,151	4,288	4,430	4,576	4,727
Multi-Residential Non-Grade Oriented (2 Bedrooms or more)	3,460	3,574	3,692	3,814	3,940
Multi-Residential Non-Grade Oriented (1 Bedroom or less)	2,767	2,858	2,952	3,049	3,150
Non Residential (Per M² of Gross Floor Area)					
Commercial Buildings	39.08	40.37	41.70	43.08	44.50
Industrial Buildings	18.76	19.38	20.02	20.68	21.36

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



Appendices

Appendix 1 – Maps

Map 1 - Map of Established Area and Greenfield Areas (by Watershed) 20

Map 2 - Suburban growth between 2016 and 2020 (five years) 21

Map 3 - New suburban areas growth forecasts 2021-2025 (five years) 22

Appendix 2 – Example - How to Read Detailed Project Schedule ... 23

Schedule A – Transportation Details 24

Schedule B – Water Resources Details 32

Schedule C – Community Services Details (Fire & Emergency Response Facilities, Recreation Facilities and Library Services) 62

Schedule D – Community Services Details (Transit Buses) 65

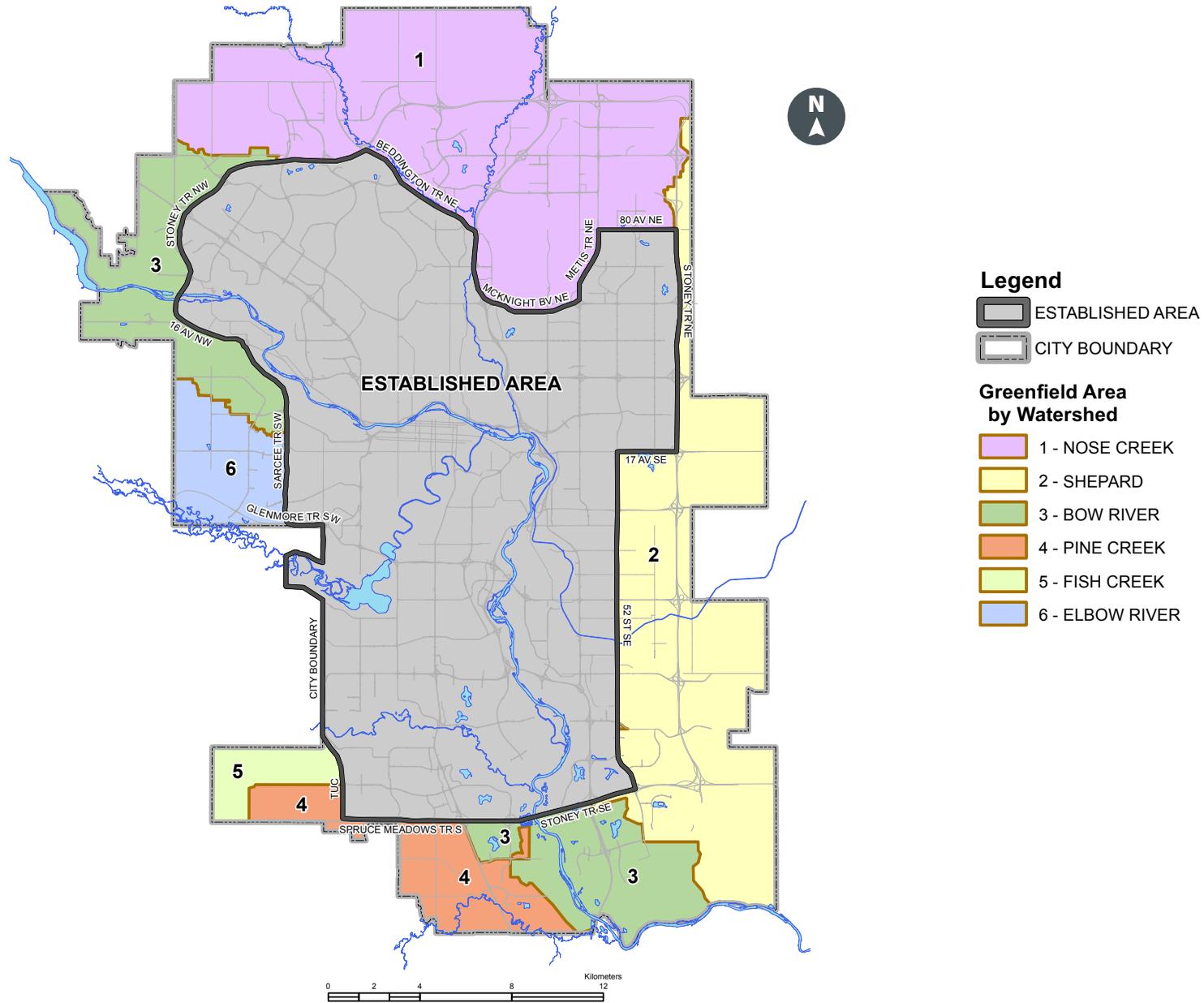
Schedule E – Community Services Details (Calgary Police Service) 66

Appendix 3 – 2021 Off-site Levy Collection Details - External 67

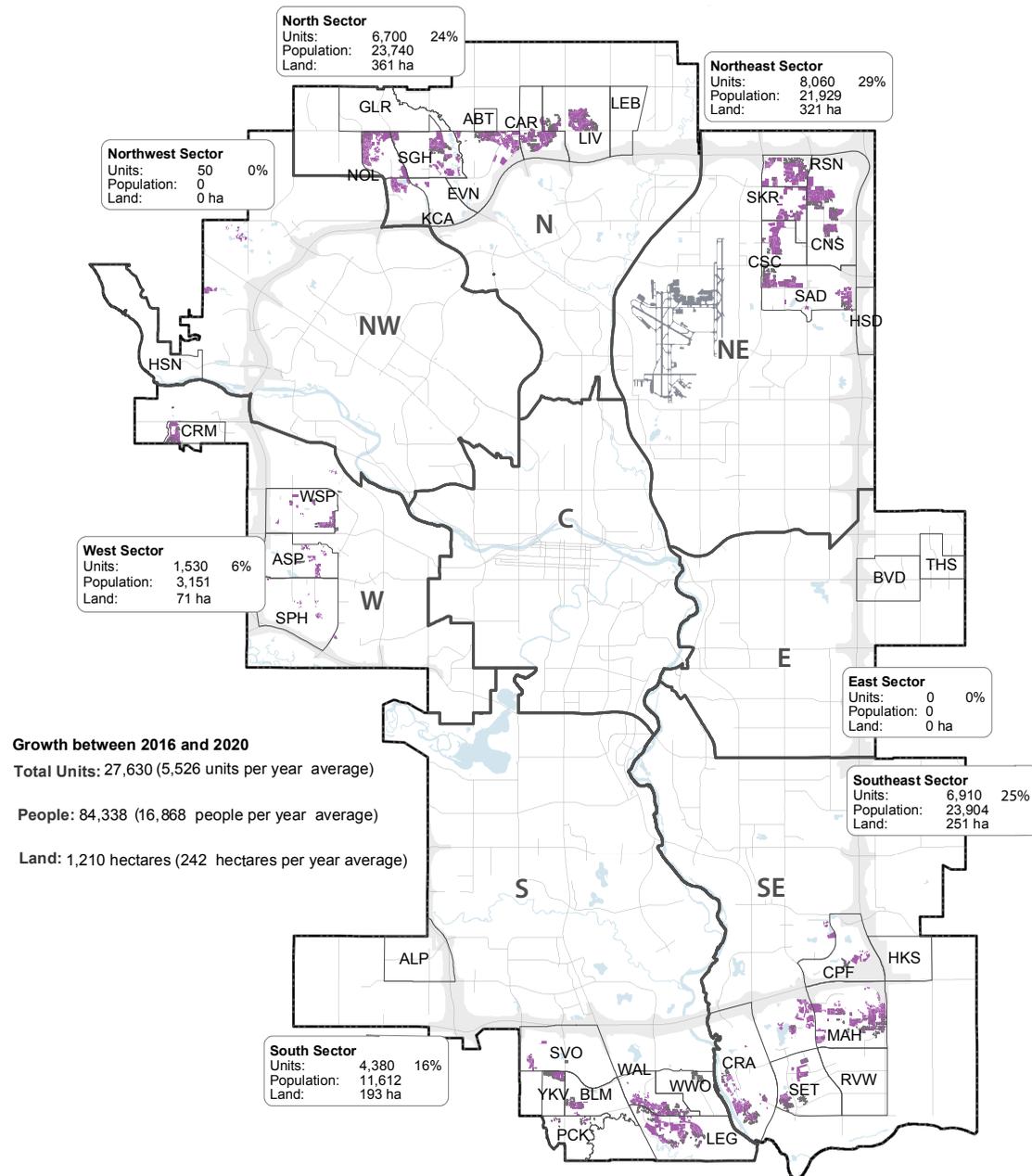
Appendix 4 – 2021 Off-site Levy Collection Details - Internal 80



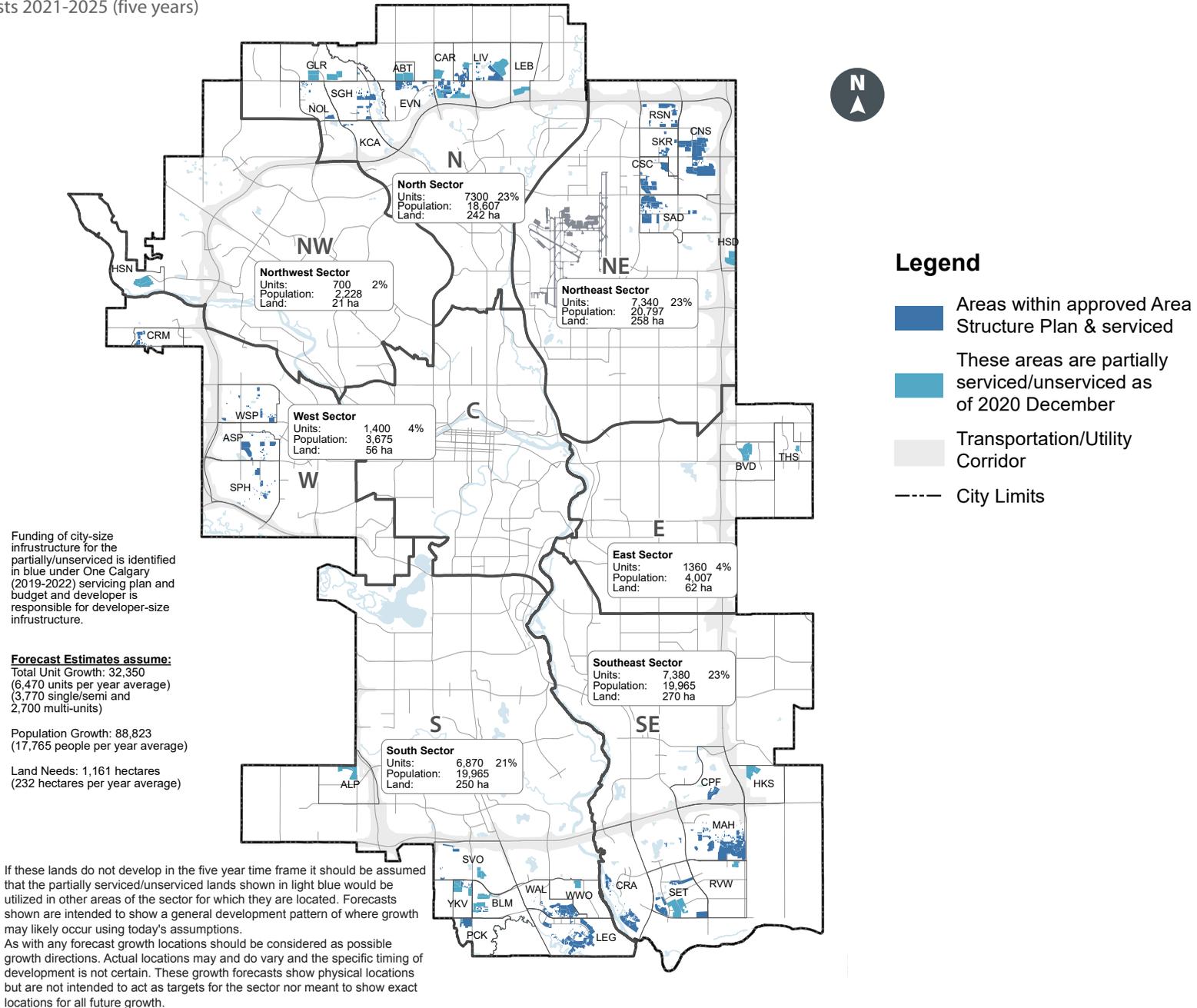
Map 1: Map of Established Area and Greenfield Area (by Watershed)



Map 2: Suburban Growth between 2016 and 2020 (five years)



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



Example – How to Read Detailed Project Schedule

General Information					A Funding Allocation per Budget			B Actual Spent to date			C Remaining Budget to Complete			D 2021 Off-site Levies Spent	E Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 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 (\$)
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various locations 2019 to 2022)	2019 to 2022	Y	13,274,832	12,861,928	412,904	7,225,412	7,225,412	-	6,049,420	5,636,516	412,904	-	60%	13,274,832	5,309,933	7,964,899

A Funding Allocation per Budget	<p>Total Budget of Project = City Portion of Budget + Off-site Levy Portion of Budget In this example, this program has a total budget of \$13,274,832, with the City Portion of Budget being \$12,861,928 and the Off-site Levy Portion of Budget being \$412,904.</p>
B Actual Spent to date	<p>Total Spent Portion of Project = City Contribution to date + Off-site Levy Spent to date In this example, this program has spent a total of \$7,225,412 to date, with the City Contributions to date being \$7,225,412 and the Off-site Levy Spent to date being \$nil.</p>
C Remaining Budget to Complete	<p>Total Cost to Complete = City Cost to Complete / (Owed) + Off-site levy Cost to Complete In this example, this program has a total cost to complete of \$6,049,420, with the City Cost to Complete being \$5,636,516 (calculated as City Portion of Budget of \$12,861,928 less the City Contribution to date of \$7,225,412) 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).</p>
D 2021 Off-site Levies Spent	<p>2021 Off-site Levies Spent = Current year levy spent amount In this example, this program had spent \$nil of Off-site Levies in 2021.</p>
E Funding Allocation per Off-site Levy Bylaw	<p>Off-site Levy Percentage Allocation per Off-site Levy Bylaw = Percentage of Project Eligible to be Funded by Off-site Levies 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>Total Budget of Project = City Portion of Budget + Off-site Levy Portion of Budget The Total Budget of Project shown in section "E" is the same as the Total Budget of Project shown in section "A".</p> <p>Total Potential City Share = Total Budget of Project less Total Potential Off-site Levy Share The Total Potential City Share of \$5,309,933 is calculated as the Total Budget of Project of \$13,274,832 less the Total Potential Off-site Levy Share of \$7,964,899</p> <p>Total Potential Off-site Levy Share = Total Budget of Project * Off-site Levy Percentage Allocation per Off-site Levy Bylaw The Total Potential Off-site Levy Share of \$7,964,899 is calculated as the Total Budget of Project of \$13,274,832 multiplied by the Off-site Levy Percentage Allocation of 60%.</p>

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

Schedule A – Transportation Details

Table 19 shows the project details and amounts of off-site levies spent for Transportation projects.

Table 19: Transportation Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various locations 2019 to 2022)	2019 to 2022	Y	13,274,832	12,861,928	412,904	7,225,412	7,225,412	-	6,049,420	5,636,516	412,904	-	60%	13,274,832	5,309,933	7,964,899
Roads	129-204	Development of Access Roads (multiple projects 2019 to 2022)	2019 to 2022	Y	13,684,013	13,188,503	495,511	12,720,955	12,225,445	495,511	963,058	963,058	-	302,991	60%	13,684,013	5,473,605	8,210,408
Roads	A481352	Development Infrastructure - Actively Developing Communities	2019 to 2022	Y	34,450,876	25,405,876	9,045,000	24,646,260	20,385,010	4,261,250	9,804,616	5,020,866	4,783,750	660,641	60%	34,450,876	13,780,351	20,670,526
Roads	A481353	Development Infrastructure - New Communities	2019 to 2022	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 Infrastructure	149-001	Glenmore Trail Widening (Crowchild Trail to 37 Street SW)	2019 to 2022	Y	50	50	-	50	50	-	-	-	-	-	15%	50	43	8
Transportation Infrastructure	150-001	McKnight Widening (12 to 19 Street NE)	2019 to 2022	Y	6,864	-	6,864	6,864	-	6,864	-	-	-	-	15%	6,864	5,834	1,030
Transportation Infrastructure	151-001	Glenmore / Ogden Interchange	2019 to 2022	Y	3,327,143	3,097,674	229,469	3,311,630	3,097,674	213,956	15,513	-	15,513	(8,568)	15%	3,327,143	2,828,072	499,071
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2019 to 2022	Y	46,478,304	6,089,876	40,388,428	11,528,139	1,909,373	9,618,766	34,950,165	4,180,503	30,769,662	3,759,621	60%	46,478,304	18,591,322	27,886,982

¹ 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.

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	223-000	Stadium Pedestrian Bridge	2019 to 2022	Y	11,114,830	5,331,363	5,783,467	2,172,108	2,170,896	1,212	8,942,722	3,160,466	5,782,256	1,212	15%	11,114,830	9,447,606	1,667,225
Transportation Infrastructure	234-003	Operational Improvement Projects - Southland / 14 Street	2019 to 2022	Y	4,241,821	3,721,211	520,610	4,241,821	3,721,211	520,610	-	-	-	-	15%	4,241,821	3,605,548	636,273
Transportation Infrastructure	543-001	Connectors / Improvements - Provincial Ring Road Projects (2014 to 2018)	2019 to 2022	Y	3,762,597	1,752,523	2,010,073	3,069,450	1,747,306	1,322,145	693,146	5,218	687,929	944,905	60%	3,762,597	1,505,039	2,257,558
Transportation Infrastructure	555-001	Deerfoot & 212 Avenue Ramps	2019 to 2022	Y	13,656,687	9,030,015	4,626,672	13,656,687	9,030,015	4,626,672	-	-	-	-	60%	13,656,687	5,462,675	8,194,012
Transportation Infrastructure	558-001	44 Street Expressway: 64 Avenue to 80 Avenue NE	2019 to 2022	Y	5,917	-	5,917	10,376	-	10,376	(4,458)	-	(4,458)	5,436	60%	5,917	2,367	3,550
Transportation Infrastructure	568-001	University of Calgary Transit-Oriented Development	2019 to 2022	Y	26,319,192	4,746,855	21,572,336	18,678,382	4,201,334	14,477,048	7,640,810	545,522	7,095,288	7,585,201	15%	26,319,192	22,371,313	3,947,879
Transportation Infrastructure	570-001	SW & West Ring Road Connections	2019 to 2022	Y	77,241,132	54,828,573	22,412,559	64,519,417	51,569,853	12,949,564	12,721,716	3,258,720	9,462,996	778,095	60%	77,241,132	30,896,453	46,344,679
Transportation Infrastructure	573-001	194 Avenue South Slough Crossing & CPR Grade	2019 to 2022	Y	8,568,107	6,949,916	1,618,191	8,284,690	6,937,669	1,347,021	283,417	12,247	271,171	-	60%	8,568,107	3,427,243	5,140,864
Transportation Infrastructure	723-001	Macleod Trail / Lake Fraser Gate	2019 to 2022	Y	2,120,376	2,099,723	20,653	-	-	-	2,120,376	2,099,723	20,653	-	15%	2,120,376	1,802,320	318,056
Transportation Infrastructure	724-001	TCH / Bowfort Road Interchange	2019 to 2022	Y	3,986,236	594,928	3,391,308	3,912,903	594,928	3,317,975	73,333	-	73,333	(73,333)	15%	3,986,236	3,388,300	597,935
Transportation Infrastructure	733-001	Macleod Trail / 162 Avenue Interchange	2019 to 2022	Y	1,086,470	1,036,470	50,000	1,093,331	1,043,331	50,000	(6,861)	(6,861)	-	-	15%	1,086,470	923,499	162,970

¹ 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.

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	833-001	14 Street - 90 Avenue SW Pedestrian Overpass	2019 to 2022	Y	6,482,566	5,746,383	736,183	6,482,566	5,746,383	736,183	-	-	-	-	60%	6,482,566	2,593,026	3,889,540
Transportation Infrastructure	859-001	Airport Trail NE Phase 2	2019 to 2022	Y	163,960,700	126,311,364	37,649,336	93,183,955	66,154,545	27,029,410	70,776,745	60,156,819	10,619,926	12,890,202	60%	163,960,700	65,584,280	98,376,420
Transportation Infrastructure	862-001	Crowchild Trail Improvement	2019 to 2022	Y	30,770,358	23,310,414	7,459,944	29,827,581	23,310,414	6,517,166	942,778	-	942,778	786,037	60%	30,770,358	12,308,143	18,462,215
Transportation Infrastructure	A481405	194 Avenue South - Macleod Trail Improvements	2019 to 2022	Y	2,500,000	988,000	1,512,000	1,003,915	401,566	602,349	1,496,085	586,434	909,651	602,349	60%	2,500,000	1,000,000	1,500,000
Transportation Infrastructure	A481406	Stoney Trail Improvements	2019 to 2022	Y	111,409,920	42,674,020	68,735,900	40,941,784	22,046,835	18,894,949	70,468,136	20,627,185	49,840,951	4,845,607	60%	111,409,920	44,563,968	66,845,952
Transportation Infrastructure	A481407	144 Avenue NW at West Nose Creek	2019 to 2022	Y	37,300,094	14,441,971	22,858,123	4,088,606	3,418,408	670,198	33,211,488	11,023,563	22,187,925	294,605	60%	37,300,094	14,920,037	22,380,056
Transportation Infrastructure	A481408	88 Street SE Extension	2019 to 2022	Y	21,808,139	9,144,500	12,663,639	20,022,906	7,359,267	12,663,639	1,785,233	1,785,233	-	2,931,125	60%	21,808,139	8,723,256	13,084,883
Transportation Infrastructure	A481409	52 Street BRT Phase 1	2019 to 2022	Y	14,290,719	12,280,494	2,010,225	13,034,345	12,280,494	753,851	1,256,374	-	1,256,374	753,851	60%	14,290,719	5,716,288	8,574,432
Real Estate & Development Services	697_G68	Glenmore Trail & 68 Street SE	2018 to 2023	Y	16,339,000	15,713,527	625,473	16,197,233	15,571,760	625,473	141,767	141,767	-	-	15%	16,339,000	13,888,150	2,450,850
Past Programs / Projects²																		
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various location 2014 to 2018)	2014 to 2015	Y	4,060,000	2,854,000	1,206,000	4,060,000	2,854,000	1,206,000	-	-	-	-	76%	4,060,000	974,400	3,085,600
Roads	127-130	New Traffic Signals & Pedestrian Corridors (various locations 2014 to 2018)	2016 to 2018	Y	9,666,752	5,185,840	4,480,912	9,666,752	5,185,840	4,480,912	-	-	-	-	60%	9,666,752	3,866,701	5,800,051

¹ 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.

² 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.

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2011 to 2013)	2011 to 2013	Y	26,717,000	26,202,000	515,000	26,717,000	26,202,000	515,000	-	-	-	-	76%	26,717,000	6,412,080	20,304,920
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2014 to 2018)	2014 to 2015	Y	21,721,000	20,397,000	1,324,000	21,721,000	20,397,000	1,324,000	-	-	-	-	76%	21,721,000	5,213,040	16,507,960
Roads	128-885	Bridge Rehabilitation and Protection (multiple projects 2014 to 2018)	2016 to 2018	Y	26,420,785	26,420,785	-	26,420,785	26,420,785	-	-	-	-	-	60%	26,420,785	10,568,314	15,852,471
Roads	129-143	Subdivision Construction (various locations 2014 to 2018)	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
Roads	129-143	Subdivision Construction (various locations 2014 to 2018)	2016 to 2018	Y	4,729,716	1,509,672	3,220,044	4,729,716	1,509,672	3,220,044	-	-	-	-	60%	4,729,716	1,891,886	2,837,830
Roads	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
Roads	129-204	Development of Access Roads (multiple projects 2011 to 2013)	2011 to 2013	Y	19,090,000	4,564,000	14,526,000	19,090,000	4,564,000	14,526,000	-	-	-	-	76%	19,090,000	4,581,600	14,508,400
Roads	129-204	Development of Access Roads (multiple projects 2014 to 2018)	2014 to 2015	Y	10,227,000	5,116,000	5,111,000	10,227,000	5,116,000	5,111,000	-	-	-	-	76%	10,227,000	2,454,480	7,772,520
Roads	129-204	Development of Access Roads (multiple projects 2014 to 2018)	2016 to 2018	Y	26,198,240	3,042,036	23,156,204	26,198,240	3,042,036	23,156,204	-	-	-	-	60%	26,198,240	10,479,296	15,718,944
Transportation Infrastructure	142-000	Top Lift Paving - Various Locations (2011 to 2013)	2011 to 2013	Y	2,378,000	2,362,000	16,000	2,378,000	2,362,000	16,000	-	-	-	-	76%	2,378,000	570,720	1,807,280
Transportation Infrastructure	142-000	Top Lift Paving - Various Locations (2014 to 2018)	2014 to 2015	Y	3,271,000	2,269,000	1,002,000	3,271,000	2,269,000	1,002,000	-	-	-	-	76%	3,271,000	785,040	2,485,960
Transportation Infrastructure	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	818,000	533,000	-	-	-	-	17%	1,351,000	1,121,330	229,670

¹ 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.

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	149-001	Glenmore Trail Widening (Crowchild Trail to 37 Street SW)	2016 to 2018	Y	-	(5,904)	5,904	-	(5,904)	5,904	-	-	-	-	15%	-	-	-
Transportation Infrastructure	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 Infrastructure	150-001	McKnight Widening (12 to 19 Street NE)	2016 to 2018	Y	13,574,015	8,137,914	5,436,101	13,574,015	8,137,914	5,436,101	-	-	-	-	15%	13,574,015	11,537,912	2,036,102
Transportation Infrastructure	151-001	Glenmore / Ogden Interchange	2014 to 2015	Y	20,739,000	16,873,000	3,866,000	20,739,000	16,873,000	3,866,000	-	-	-	-	17%	20,739,000	17,213,370	3,525,630
Transportation Infrastructure	151-001	Glenmore / Ogden Interchange	2016 to 2018	Y	58,910,248	46,159,140	12,751,107	58,910,248	46,159,140	12,751,107	-	-	-	-	15%	58,910,248	50,073,710	8,836,537
Transportation Infrastructure	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 Infrastructure	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	7,673,000	18,201,000	-	-	-	-	17%	25,874,000	21,475,420	4,398,580
Transportation Infrastructure	221-000	Future Land (2011 to 2013)	2011 to 2013	Y	6,034,000	6,034,000	-	6,034,000	6,034,000	-	-	-	-	-	76%	6,034,000	1,448,160	4,585,840
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2014 to 2015	Y	5,211,000	296,000	4,915,000	5,211,000	296,000	4,915,000	-	-	-	-	76%	5,211,000	1,250,640	3,960,360
Transportation Infrastructure	221-000	Future Land (2014 to 2018)	2016 to 2018	Y	22,114,166	10,345,124	11,769,042	22,114,166	10,345,124	11,769,042	-	-	-	-	60%	22,114,166	8,845,666	13,268,499
Transportation Infrastructure	223-000	Pedestrian Overpasses (multiple locations 2011 to 2013)	2011 to 2013	Y	9,411,000	9,337,000	74,000	9,411,000	9,337,000	74,000	-	-	-	-	76%	9,411,000	2,258,640	7,152,360
Transportation Infrastructure	223-000	Pedestrian Overpasses (multiple locations 2014 to 2015)	2014 to 2015	Y	14,095,000	14,055,000	40,000	14,095,000	14,055,000	40,000	-	-	-	-	76%	14,095,000	3,382,800	10,712,200

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	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	107,901,000	4,732,000	-	-	-	-	17%	112,633,000	93,485,390	19,147,610
Transportation Infrastructure	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
Transportation Infrastructure	543-001	Connectors / Improvements - Provincial Ring Road Projects (2011 to 2013)	2011 to 2013	Y	31,510,000	30,052,000	1,458,000	31,510,000	30,052,000	1,458,000	-	-	-	-	76%	31,510,000	7,562,400	23,947,600
Transportation Infrastructure	543-001	Connectors / Improvements - Provincial Ring Road Projects (2014 to 2018)	2014 to 2015	Y	17,841,000	13,227,000	4,614,000	17,841,000	13,227,000	4,614,000	-	-	-	-	76%	17,841,000	4,281,840	13,559,160
Transportation Infrastructure	543-001	Connectors / Improvements - Provincial Ring Road Projects (2014 to 2018)	2016 to 2018	Y	30,783,429	10,133,245	20,650,185	30,783,429	10,133,245	20,650,185	-	-	-	-	60%	30,783,429	12,313,372	18,470,058
Transportation Infrastructure	555-001	Deerfoot & 212 Avenue Ramps	2017 to 2018	Y	13,286,726	8,842,039	4,444,687	13,286,726	8,842,039	4,444,687	-	-	-	-	60%	13,286,726	5,314,690	7,972,036
Transportation Infrastructure	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	37,182,000	11,724,000	-	-	-	-	76%	48,906,000	11,737,440	37,168,560
Transportation Infrastructure	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 Infrastructure	566-001	Route Ahead Rapid Calgary Transit Corridor (eliminating Green Trip funding)	2015	Y	2,665,000	2,665,000	-	2,665,000	2,665,000	-	-	-	-	-	17%	2,665,000	2,211,950	453,050
Transportation Infrastructure	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	114,682,737	-	-	-	-	-	15%	114,682,737	97,480,327	17,202,411

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	567-001	61 Avenue & Macleod Trail SW Pedestrian Overpass (only)	2015	Y	669,000	669,000	-	669,000	669,000	-	-	-	-	-	17%	669,000	555,270	113,730
Transportation Infrastructure	567-001	61 Avenue & Macleod Trail SW Pedestrian Overpass (only)	2016 to 2018	Y	14,378,002	14,378,002	-	14,378,002	14,378,002	-	-	-	-	-	15%	14,378,002	12,221,301	2,156,700
Transportation Infrastructure	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
Transportation Infrastructure	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 Infrastructure	570-001	SW & West Ring Road Connections	2016 to 2018	Y	60,374,107	38,180,884	22,193,223	60,374,107	38,180,884	22,193,223	-	-	-	-	60%	60,374,107	24,149,643	36,224,464
Transportation Infrastructure	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 Infrastructure	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 Infrastructure	582-001	TCH / Sarcree 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 Infrastructure	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	235,424,000	41,561,000	-	-	-	-	0%	276,985,000	276,985,000	-
Transportation Infrastructure	715-C01	Beddington Trail / Country Hills Boulevard Interchange	2006 to 2015	N (complete-identified on prior levy)	44,115,000	26,599,000	17,516,000	44,115,000	26,599,000	17,516,000	-	-	-	-	17%	44,115,000	36,615,450	7,499,550
Transportation Infrastructure	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

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

Table 19: Transportation Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Transportation Infrastructure	724-001	TCH / Bowfort Road Interchange	2007 to 2015	Y	21,567,000	16,550,000	5,017,000	21,567,000	16,550,000	5,017,000	-	-	-	-	17%	21,567,000	17,900,610	3,666,390
Transportation Infrastructure	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 Infrastructure	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
Transportation Infrastructure	733-001	Macleod Trail / 162 Avenue Interchange	2016 to 2018	Y	65,020,007	63,561,267	1,458,741	65,020,007	63,561,267	1,458,741	-	-	-	-	15%	65,020,007	55,267,006	9,753,001
Transportation Infrastructure	738-C01	West LRT	2007 to 2021	N (used prior years levies towards interchanges)	883,512,977	881,167,915	2,345,062	879,627,825	877,282,763	2,345,062	3,885,152	3,885,152	-	-	0%	883,512,977	883,512,977	-
Transportation Infrastructure	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 Infrastructure	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 Infrastructure	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 Infrastructure	833-001	14 Street - 90 Avenue SW Pedestrian Overpass	2017 to 2018	Y	517,433	264,765	252,668	517,433	264,765	252,668	-	-	-	-	60%	517,433	206,973	310,460
Transportation Infrastructure	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 Infrastructure	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 Infrastructure	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 Infrastructure	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	-	-	-	-	60%	39,230,070	15,692,028	23,538,042
Transportation Infrastructure	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
Total					3,358,429,651	2,620,587,463	737,842,188	3,082,433,021	2,492,719,434	589,713,587	275,996,629	127,868,029	148,128,600	37,059,975		3,358,429,651	2,345,355,022	1,013,074,628

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

Schedule B – Water Resources Details

Table 20 shows the project details and off-site levies spent on Water Resources and Water Services (collectively, “Water”) projects. Water uses debt financing to finance the majority of its projects, and uses levies to pay for the principal and interest payments on the debt-financed projects. Details on the debt financing program can be found in the 2M2016 Off-site Levy Bylaw Schedule C. 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”).

Table 20: Water Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³ (\$)	City Portion of Budget (\$)	Off-site Levy Portion of Budget ⁴ (\$)	Total Spent Portion of Project (\$)	City Contribution to date ⁵ (\$)	Off-site Levy Spent to date (\$)	Total Cost to Complete (\$)	City Cost to Complete / (Owed) ⁶ (\$)	Off-site Levy Cost to Complete (\$)	2021 Off-site Levy Spent ⁷ (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Water Distribution 2000-2015	892-000	Land Purchases - Pump Station/Reservoir	Completed	Y	1,969,291	565,394	1,403,896	1,170,315	896,339	273,975	798,976	(330,945)	1,129,921	(277)	100%	1,969,291	-	1,969,291
Water Distribution 2000-2015	892-000	Glendale Reservoir	Completed	Y	2,911	836	2,075	1,730	1,325	405	1,181	(489)	1,670	-	100%	2,911	-	2,911
Water Distribution 2000-2015	892-000	Spy Hill East Reservoir	Completed	Y	392,229	112,611	279,618	233,095	178,526	54,568	159,134	(65,915)	225,049	(55)	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	2,074,399	1,588,774	485,625	1,416,196	(586,605)	2,002,801	(491)	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	3,220,950	2,466,912	754,038	2,198,949	(910,830)	3,109,779	(763)	100%	5,419,899	-	5,419,899
Water Distribution 2000-2015	892-000	Broadcast Hill Reservoir - Land	Completed	Y	582,398	167,210	415,188	346,109	265,083	81,026	236,289	(97,874)	334,163	(82)	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	3,790,767	2,903,333	887,434	2,587,964	(1,071,964)	3,659,928	(898)	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	3,441,156	2,635,567	805,589	2,349,284	(973,100)	3,322,384	(815)	100%	5,790,440	-	5,790,440

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2000-2015	892-000	Mountview Pump Station	Completed	Y	98,051	28,151	69,900	58,270	44,629	13,641	39,781	(16,478)	56,259	(14)	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	1,147,024	878,501	268,523	783,076	(324,359)	1,107,435	(272)	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	3,341,649	2,559,355	782,294	2,281,350	(944,961)	3,226,311	(791)	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	1,268,884	971,833	297,051	866,269	(358,819)	1,225,088	(301)	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	349,326	267,547	81,779	238,485	(98,783)	337,269	(83)	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	2,177,872	1,668,023	509,849	1,486,838	(615,865)	2,102,703	(516)	100%	3,664,710	-	3,664,710
Water Distribution 2000-2015	892-000	Hillhurst Pump Station	Completed	Y	820,685	235,623	585,062	487,719	373,542	114,177	332,966	(137,918)	470,885	(116)	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	834,564	639,189	195,375	569,759	(236,001)	805,759	(198)	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	244,870	187,545	57,325	167,173	(69,245)	236,418	(58)	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	1,656,631	1,268,807	387,824	1,130,986	(468,467)	1,599,453	(392)	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	858,283	657,355	200,928	585,951	(242,708)	828,659	(203)	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	938,077	718,469	219,608	640,427	(265,272)	905,699	(222)	100%	1,578,504	-	1,578,504

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2000-2015	892-000	Deerfoot Trail Phase 1	Completed	Y	7,005,904	2,011,433	4,994,471	4,163,485	3,188,796	974,689	2,842,419	(1,177,362)	4,019,782	(986)	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	5,176,486	3,964,649	1,211,837	3,533,997	(1,463,822)	4,997,819	(1,226)	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	1,284,550	983,832	300,718	876,965	(363,249)	1,240,214	(304)	100%	2,161,515	-	2,161,515
Water Distribution 2000-2015	892-000	Tuscany Feedermain Phase I	Completed	Y	3,054,541	876,975	2,177,566	1,815,260	1,390,300	424,960	1,239,281	(513,324)	1,752,606	(430)	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	280,608	214,917	65,692	191,572	(79,351)	270,923	(66)	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	2,067,600	1,583,567	484,034	1,411,555	(584,682)	1,996,237	(490)	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	80,655	61,774	18,882	55,064	(22,808)	77,872	(19)	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	462,697	354,378	108,319	315,884	(130,843)	446,727	(110)	100%	778,581	-	778,581
Water Distribution 2000-2015	892-000	Valley Ridge Feedermain Phase 3	Completed	Y	945,577	271,480	674,097	561,940	430,387	131,552	383,637	(158,907)	542,544	(133)	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	1,054,512	807,647	246,866	719,917	(298,198)	1,018,116	(250)	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	3,716,489	2,846,444	870,045	2,537,254	(1,050,960)	3,588,214	(880)	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	396,806	303,912	92,894	270,901	(112,210)	383,111	(94)	100%	667,707	-	667,707

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2000-2015	892-000	Artist View Park Feedermain Phase 1	Completed	Y	4,623,374	1,327,396	3,295,978	2,747,589	2,104,367	643,222	1,875,784	(776,971)	2,652,756	(651)	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	2,923,803	2,239,329	684,474	1,996,086	(826,802)	2,822,888	(692)	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	47,058	36,041	11,016	32,126	(13,307)	45,433	(11)	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	2,140,198	1,639,169	501,029	1,461,118	(605,212)	2,066,329	(507)	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	2,913,184	2,231,195	681,988	1,988,836	(823,799)	2,812,635	(690)	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	752,206	576,112	176,095	513,533	(212,711)	726,244	(178)	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	285,942	219,002	66,940	195,213	(80,859)	276,073	(68)	100%	481,155	-	481,155
Water Distribution 2000-2015	892-000	Crestmont Extension	Completed	Y	587,385	168,641	418,744	349,073	267,353	81,719	238,312	(98,712)	337,024	(83)	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	1,747,233	1,338,198	409,034	1,192,839	(494,088)	1,686,927	(414)	100%	2,940,072	-	2,940,072
Water Distribution 2000-2015	892-000	Symons Valley Transportation Utility Corridor Crossing	Completed	Y	2,348,706	674,326	1,674,380	1,395,794	1,069,033	326,761	952,912	(394,707)	1,347,618	(331)	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	500,838	383,590	117,248	341,923	(141,628)	483,551	(119)	100%	842,761	-	842,761
Water Distribution 2000-2015	892-000	Northridge Feedermain	Completed	Y	352,064	101,080	250,984	209,225	160,245	48,981	142,839	(59,165)	202,004	(50)	100%	352,064	-	352,064

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2000-2015	892-000	Macleod Trail Feedermain	Completed	Y	9,282,639	2,665,097	6,617,543	5,516,508	4,225,071	1,291,437	3,766,131	(1,559,974)	5,326,105	(1,306)	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	27,633	21,164	6,469	18,865	(7,814)	26,679	(7)	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	2,244,610	1,719,138	525,473	1,532,400	(634,737)	2,167,137	(532)	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	1,837,388	1,407,248	430,140	1,254,389	(519,582)	1,773,971	(435)	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	4,836,462	3,704,226	1,132,236	3,301,862	(1,367,669)	4,669,531	(1,145)	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	1,085,928	831,708	254,220	1,350,463	302,016	1,048,447	(257)	75%	2,436,391	609,098	1,827,293
Water Distribution 2000-2015	892-000	Cranston South Feedermain	Completed	Y	3,445,787	989,304	2,456,483	2,047,771	1,568,379	479,392	1,398,017	(579,075)	1,977,091	(485)	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	1,623,647	1,243,545	380,102	1,108,467	(459,140)	1,567,607	(385)	100%	2,732,114	-	2,732,114
Water Distribution 2000-2015	892-000	Symons Valley Feedermain	Completed	Y	343,627	98,657	244,970	204,211	156,405	47,807	139,416	(57,748)	197,163	(48)	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	4,954,554	3,794,673	1,159,882	3,382,484	(1,401,063)	4,783,547	(1,173)	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	5,130,727	3,929,603	1,201,124	3,502,757	(1,450,882)	4,953,639	(1,215)	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	8,503,002	6,512,414	1,990,588	14,924,983	6,715,464	8,209,519	(2,014)	62%	23,427,984	9,005,717	14,422,267

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Table 20: Water Projects (continued)

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City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2000-2015	892-000	Valley Ridge Feedermain Phase I	Completed	Y	18,413,055	5,286,489	13,126,566	10,942,553	8,380,856	2,561,697	7,470,502	(3,094,367)	10,564,869	(2,591)	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	7,583,740	5,808,355	1,775,385	5,177,434	(2,144,552)	7,321,986	(1,796)	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	5,408,936	4,142,681	1,266,254	3,692,691	(1,529,555)	5,222,245	(1,281)	100%	9,101,626	-	9,101,626
Water Distribution 2000-2015	892-000	Water Feedermain Under Graves Bridge	Completed	Y	3,215,576	2,069,393	1,146,183	955,480	731,798	223,682	2,260,096	1,337,595	922,502	(226)	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	301,925	231,243	70,682	511,316	219,812	291,504	(72)	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	446,584	342,037	104,547	304,883	(126,286)	431,170	(106)	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	32,904	25,201	7,703	92,637	60,869	31,768	(8)	44%	125,541	70,173	55,368
Water Distribution 2000-2015	892-000	Nose Hill Feedermain	Completed	Y	219,847	203,436	16,411	13,680	10,478	3,203	206,167	192,958	13,208	(3)	10%	219,847	196,827	23,020
Water Distribution 2000-2015	892-000	Lower Sarcee Feedermain	Completed	Y	36,891	20,428	16,463	13,724	10,511	3,213	23,167	9,916	13,251	(3)	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	16,990	13,012	3,977	29,954	13,551	16,403	(4)	61%	46,944	18,355	28,589
Water Distribution 2000-2015	892-000	Northridge Reservoir	Completed	Y	17,294	7,036	10,257	8,551	6,549	2,002	8,743	487	8,256	(2)	83%	17,294	2,905	14,388
Water Distribution 2000-2015	892-000	Financing Costs			106,688,590	50,950,813	55,737,777	81,728,180	69,467,744	12,260,436	24,960,411	(18,516,930)	43,477,341	(12,403)	52%	106,688,590	50,950,813	55,737,777

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share	
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	
Total Water Distribution 2000-2015					334,779,845	124,951,949	209,827,896	210,180,610	167,848,930	42,331,680	124,599,235	(42,896,981)	167,496,216	(42,824)			334,779,845	62,813,868	271,965,977
Water Distribution 2016-2024	892-000	146 Avenue Feedermain	2027 beyond	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	
Water Distribution 2016-2024	892-000	Westview Reservoir Land	2027 beyond	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	
Water Distribution 2016-2024	892-000	Providence Westview Reservoir	2027 beyond	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	
Water Distribution 2016-2024	892-000	Northridge Feedermain West Leg Phase 1 & 2	Ph 1 - 2026 & Ph 2 - TBD	Y	8,494,717	1,427,113	7,067,605	1,132,864	85,268	1,047,597	7,361,853	1,341,845	6,020,008	242,755	83%	8,494,717	1,427,113	7,067,605	
Water Distribution 2016-2024	892-000	Northridge Feedermain Phase 1 and 2	Ph 1 - Completed & Ph 2 - TBD	Y	42,480,993	7,136,807	35,344,187	5,665,310	426,413	5,238,896	36,815,684	6,710,394	30,105,290	1,213,988	83%	42,480,993	7,136,807	35,344,187	
Water Distribution 2016-2024	892-000	Northridge Reservoir	2016 - beyond 2026	Y	132,571	22,272	110,299	17,680	1,331	16,349	114,891	20,941	93,950	3,788	83%	132,571	22,272	110,299	
Water Distribution 2016-2024	892-000	Nose Hill Feedermain	2015-2026	Y	7,332,297	6,564,532	767,765	123,065	9,263	113,802	7,209,232	6,555,269	653,963	26,371	10%	7,332,297	6,564,532	767,765	
Water Distribution 2016-2024	892-000	South Glenmore Reservoir Basin II	2016-2024	Y	47,534	39,035	8,499	1,362	103	1,260	46,171	38,932	7,239	292	18%	47,534	39,035	8,499	
Water Distribution 2016-2024	892-000	Lower Sarcee Feedermain Phase 1	2014-2023	Y	32,482,128	9,387,335	23,094,793	3,701,858	278,629	3,423,229	28,780,271	9,108,706	19,671,565	793,251	71%	32,482,128	9,387,335	23,094,793	
Water Distribution 2016-2024	892-000	210 Avenue Pump Station	2016-2023	Y	20,883,882	6,432,236	14,451,647	2,316,450	174,353	2,142,097	18,567,432	6,257,883	12,309,550	496,379	69%	20,883,882	6,432,236	14,451,647	
Water Distribution 2016-2024	892-000	Bears paw North Feeder Pump Station STN012 Upgrade	2021-2022	Y	206,946	185,277	21,669	3,473	261	3,212	203,473	185,015	18,457	744	10%	206,946	185,277	21,669	

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Distribution 2016-2024	892-000	Belvedere Feedermain Phase 1	2020-2022	Y	20,936,051	-	20,936,051	3,355,834	252,585	3,103,249	17,580,217	(252,585)	17,832,802	719,103	100%	20,936,051	-	20,936,051
Water Distribution 2016-2024	892-000	Haskayne Feedermain	2019-2022	Y	8,713,226	-	8,713,226	1,396,641	105,122	1,291,519	7,316,586	(105,122)	7,421,707	299,278	100%	8,713,226	-	8,713,226
Water Distribution 2016-2024	892-000	Ogden Feedermain Phase 1	2019-2022	Y	22,024,171	15,879,427	6,144,744	984,939	74,134	910,805	21,039,232	15,805,294	5,233,938	211,057	28%	22,024,171	15,879,427	6,144,744
Water Distribution 2016-2024	892-000	Providence Starlight East Pump Station	2019-2022	Y	16,235,177	-	16,235,177	2,602,332	195,871	2,406,461	13,632,845	(195,871)	13,828,716	557,639	100%	16,235,177	-	16,235,177
Water Distribution 2016-2024	892-000	210 Avenue Feedermain	Completed	Y	13,181,659	4,059,951	9,121,708	1,462,116	110,050	1,352,066	11,719,543	3,949,901	7,769,642	313,309	69%	13,181,659	4,059,951	9,121,708
Water Distribution 2016-2024	892-000	East McKenzie Feedermain	Completed	Y	802,855	563,604	239,251	38,349	2,886	35,463	764,506	560,718	203,788	8,218	30%	802,855	563,604	239,251
Water Distribution 2016-2024	892-000	Airdrie Feedermain Tie-in and Meter Chamber Relocation	Completed	Y	1,520,529	-	1,520,529	243,725	18,345	225,381	1,276,804	(18,345)	1,295,148	52,227	100%	1,520,529	-	1,520,529
Water Distribution 2016-2024	892-000	Pump Station 36 Installation	Completed	Y	524,774	88,162	436,612	69,984	5,268	64,717	454,790	82,895	371,895	14,997	83%	524,774	88,162	436,612
Water Distribution 2016-2024	892-000	Country Hills Boulevard Uptown Feedermain	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	-	10%	-	-	-
Water Distribution 2016-2024	892-000	Financing Costs			93,125,493	30,572,767	62,552,726	21,914,130	310,706	21,603,424	71,211,363	30,262,061	40,949,302	5,006,074	67%	93,125,493	30,572,767	62,552,726
Total Water Distribution 2016-2024					289,125,005	82,358,518	206,766,488	45,030,113	2,050,587	42,979,527	244,094,892	80,307,931	163,786,961	9,959,471		289,125,005	82,358,518	206,766,488

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Total Water Distribution					623,904,850	207,310,467	416,594,383	255,210,723	169,899,517	85,311,207	368,694,127	37,410,950	331,283,177	9,916,647		623,904,850	145,172,385	478,732,465
Wastewater Collection 2000- 2015	895-000	New Areas	Completed	Y	1,860,892	610,182	1,250,710	1,259,378	1,025,756	233,622	601,514	(415,574)	1,017,088	38	100%	1,860,892	-	1,860,892
Wastewater Collection 2000- 2015	895-000	New Areas	Completed	Y	177,872	58,324	119,548	120,377	98,046	22,331	57,495	(39,722)	97,218	4	100%	177,872	-	177,872
Wastewater Collection 2000- 2015	895-000	McKenzie Trunk & Pump Station	Completed	Y	6,867,471	2,251,827	4,615,644	4,647,631	3,785,469	862,162	2,219,840	(1,533,642)	3,753,483	139	100%	6,867,471	-	6,867,471
Wastewater Collection 2000- 2015	895-000	Foothills Industrial	Completed	Y	2,692	883	1,809	1,822	1,484	338	870	(601)	1,471	-	100%	2,692	-	2,692
Wastewater Collection 2000- 2015	895-000	SW Elbow Valley	Completed	Y	2,571,647	843,237	1,728,410	1,740,388	1,417,537	322,852	831,259	(574,300)	1,405,559	52	100%	2,571,647	-	2,571,647
Wastewater Collection 2000- 2015	895-000	North Beddington	Completed	Y	1,010,179	331,235	678,944	683,649	556,828	126,821	326,530	(225,593)	552,123	20	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	3,629,167	2,955,936	673,231	1,733,393	(1,197,566)	2,930,959	108	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	1,067,584	869,542	198,043	509,909	(352,285)	862,194	32	100%	1,577,493	-	1,577,493

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Wastewater Collection 2000-2015	895-000	Beddington Creek II	Completed	Y	8,856,443	2,904,006	5,952,437	5,993,688	4,881,825	1,111,863	2,862,755	(1,977,819)	4,840,574	179	100%	8,856,443	-	8,856,443
Wastewater Collection 2000-2015	895-000	Midnapore Trunk	Completed	Y	536,064	175,774	360,290	362,787	295,488	67,299	173,277	(119,714)	292,991	11	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	16,202,656	13,196,973	3,005,683	7,738,848	(5,346,612)	13,085,460	483	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	5,061,936	4,122,918	939,017	2,417,724	(1,670,356)	4,088,080	151	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	1,916,905	1,561,308	355,597	915,568	(632,547)	1,548,115	57	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	1,318,706	1,074,079	244,627	629,852	(435,152)	1,065,003	39	100%	1,948,558	-	1,948,558
Wastewater Collection 2000-2015	895-000	Great Plains Trunk	Completed	Y	4,673,427	1,532,405	3,141,022	3,162,789	2,576,074	586,715	1,510,638	(1,043,669)	2,554,306	94	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	5,193,629	4,230,182	963,447	2,480,624	(1,713,813)	4,194,437	155	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	573,337	466,980	106,357	273,842	(189,192)	463,034	17	100%	847,179	-	847,179

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Wastewater Collection 2000-2015	895-000	Nose Creek Trunk Upgrade (40%)	Completed	Y	41,518,001	30,356,261	11,161,740	11,239,092	9,154,177	2,084,914	30,278,909	21,202,084	9,076,826	335	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	17,140,392	13,960,754	3,179,639	8,186,737	(5,656,050)	13,842,787	511	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	6,715,966	5,470,117	1,245,849	3,207,736	(2,216,159)	5,423,895	200	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	14,192,080	11,559,370	2,632,710	6,778,540	(4,683,155)	11,461,695	423	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	273,916	223,103	50,813	217,699	(3,519)	221,218	8	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	6,567,320	5,349,045	1,218,275	17,692,825	12,388,978	5,303,846	196	40%	24,260,145	14,556,087	9,704,058
Wastewater Collection 2000-2015	895-000	Bonnybrook Trunk Upgrade South of Bow River (40%)	Completed	Y	665,577	553,743	111,834	112,609	91,719	20,890	552,968	462,024	90,944	3	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	3,358,583	2,735,547	623,036	1,604,154	(1,108,277)	2,712,432	100	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	238,071	193,907	44,163	113,709	(78,559)	192,269	7	100%	351,780	-	351,780

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Wastewater Collection 2000-2015	895-000	North Beddington Phase 2	Completed	Y	2,092,822	686,231	1,406,591	1,416,339	1,153,600	262,739	676,483	(467,369)	1,143,852	42	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	2,118,488	1,725,497	392,991	1,011,850	(699,066)	1,710,916	63	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	11,233	9,149	2,084	40,636	31,564	9,072	-	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	1,059,853	863,244	196,609	506,216	(349,734)	855,950	32	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	2,752,902	2,242,223	510,679	1,314,864	(908,413)	2,223,277	82	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	6,064,608	4,939,590	1,125,019	28,851,943	23,954,093	4,897,851	181	26%	34,916,552	25,955,314	8,961,237
Wastewater Collection 2000-2015	895-000	Mahogany Lift Station, Force Main, Trunk	Completed	Y	10,943,995	3,588,509	7,355,486	7,406,460	6,032,520	1,373,940	3,537,535	(2,444,011)	5,981,546	221	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	7,019,865	5,717,641	1,302,224	20,902,469	15,233,142	5,669,328	209	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	611,463	498,033	113,430	292,052	(201,773)	493,825	18	100%	903,515	-	903,515

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Wastewater Collection 2000-2015	895-000	North Beddington Sanitary Phase 2 Construction Financing Agreement	Completed	Y	561,638	184,160	377,478	380,094	309,584	70,510	181,544	(125,425)	306,968	11	100%	561,638	-	561,638
Wastewater Collection 2000-2015	895-000	Inglewood Trunk Upgrade	Completed	Y	940,311	639,525	300,787	302,871	246,687	56,184	637,440	392,838	244,602	9	48%	940,311	492,780	447,531
Wastewater Collection 2000-2015	895-000	Financing Costs			102,577,360	48,586,099	53,991,261	57,837,995	44,775,346	13,062,649	44,739,365	3,810,753	40,928,612	2,101	53%	102,577,360	48,586,099	53,991,261
Total Wastewater Collection 2000-2015					396,366,240	201,433,085	194,933,155	199,756,626	160,367,278	39,389,349	196,609,614	41,065,808	155,543,806	6,335		396,366,240	132,671,987	263,694,254
Wastewater Collection 2016-2024	895-000	Shouldice Trunk Upgrade	2023-2026	Y	5,616,000	5,218,612	397,388	57,172	5,696	51,477	5,558,828	5,212,916	345,911	10,634	7%	5,616,000	5,218,612	397,388
Wastewater Collection 2016-2024	895-000	Seton Tunnel Phase 2	2021-2024	Y	14,890,491	-	14,890,491	2,142,298	213,416	1,928,882	12,748,193	(213,416)	12,961,609	398,463	100%	14,890,491	-	14,890,491
Wastewater Collection 2016-2024	895-000	Inglewood Trunk Upgrade	2015-2024	Y	100,797,585	79,751,049	21,046,536	3,027,969	301,646	2,726,323	97,769,616	79,449,403	18,320,213	563,196	21%	100,797,585	79,751,049	21,046,536
Wastewater Collection 2016-2024	895-000	Belvedere Sanitary Trunk - East Basin	2021-2023	Y	7,249,602	-	7,249,602	1,043,002	103,904	939,098	6,206,600	(103,904)	6,310,504	193,996	100%	7,249,602	-	7,249,602

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Wastewater Collection 2016-2024	895-000	Nose Creek Trunk Upgrade	2008-2023	Y	64,776,517	37,186,903	27,589,614	3,969,324	395,424	3,573,899	60,807,194	36,791,479	24,015,715	738,285	43%	64,776,517	37,186,903	27,589,614
Wastewater Collection 2016-2024	895-000	McKenzie Syphon Upgrade (xx1775)	2020-2022	Y	10,782,107	9,122,740	1,659,366	238,733	23,783	214,951	10,543,373	9,098,958	1,444,415	44,404	15%	10,782,107	9,122,740	1,659,366
Wastewater Collection 2016-2024	895-000	Glacier Ridge Sanitary Trunk Extension East Basin	2019-2022	Y	8,537,695	-	8,537,695	1,228,320	122,365	1,105,955	7,309,375	(122,365)	7,431,740	228,465	100%	8,537,695	-	8,537,695
Wastewater Collection 2016-2024	895-000	Glacier Ridge Sanitary Trunk Phase 1	2019-2022	Y	22,815,781	-	22,815,781	3,282,511	327,004	2,955,507	19,533,270	(327,004)	19,860,274	610,540	100%	22,815,781	-	22,815,781
Wastewater Collection 2016-2024	895-000	Haskayne Sanitary Trunk	2019-2022	Y	1,723,017	-	1,723,017	247,891	24,695	223,196	1,475,126	(24,695)	1,499,821	46,107	100%	1,723,017	-	1,723,017
Wastewater Collection 2016-2024	895-000	Seton Tunnel Phase 1	2016-2022	Y	46,378,123	-	46,378,123	6,672,430	664,708	6,007,722	39,705,693	(664,708)	40,370,401	1,241,057	100%	46,378,123	-	46,378,123
Wastewater Collection 2016-2024	895-000	North Ridge MacDonald Trunk	Completed	Y	41,765	-	41,765	6,009	599	5,410	35,756	(599)	36,355	1,118	100%	41,765	-	41,765
Wastewater Collection 2016-2024	895-000	West Pine Creek Sanitary Trunk Phase 2	Completed	Y	43,081,675	-	43,081,675	6,198,170	617,462	5,580,708	36,883,506	(617,462)	37,500,968	1,152,846	100%	43,081,675	-	43,081,675
Wastewater Collection 2016-2024	895-000	144 Avenue NE Sanitary Trunk	Completed	Y	6,995,352	-	6,995,352	1,006,423	100,260	906,163	5,988,929	(100,260)	6,089,189	187,192	100%	6,995,352	-	6,995,352

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Wastewater Collection 2016-2024	895-000	North Beddington Sanitary Phase 2 Construction Financing Agreement	Completed	Y	4,565,384	-	4,565,384	656,823	65,433	591,390	3,908,561	(65,433)	3,973,994	122,168	100%	4,565,384	-	4,565,384
Wastewater Collection 2016-2024	895-000	Beddington Creek II East Leg	Completed	Y	39,586	-	39,586	5,695	567	5,128	33,891	(567)	34,458	1,059	100%	39,586	-	39,586
Wastewater Collection 2016-2024	895-000	Saddle Ridge Sanitary Upgrade	Completed	Y	5,969,629	3,211,660	2,757,969	396,790	39,528	357,261	5,572,840	3,172,132	2,400,707	73,802	46%	5,969,629	3,211,660	2,757,969
Wastewater Collection 2016-2024	895-000	Bowness Trunk Upgrade	Completed	Y	3,512,371	2,922,609	589,762	84,849	8,453	76,397	3,427,522	2,914,156	513,366	15,782	17%	3,512,371	2,922,609	589,762
Wastewater Collection 2016-2024	895-000	Rangeview Sanitary Trunk Laterals	Merged with Seton Tunnel Ph 1	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Wastewater Collection 2016-2024	895-000	Financing Costs			204,437,918	111,822,717	92,615,201	30,340,217	1,907,911	28,432,306	174,097,701	109,914,806	64,182,895	5,873,460	45%	204,437,918	111,822,717	92,615,201
Total Wastewater Collection 2016-2024					552,210,600	249,236,290	302,974,309	60,604,625	4,922,853	55,681,773	491,605,974	244,313,438	247,292,536	11,502,573		552,210,600	249,236,290	302,974,309
Total Wastewater Collection					948,576,840	450,669,376	497,907,464	260,361,252	165,290,130	95,071,122	688,215,588	285,379,246	402,836,343	11,508,908		948,576,840	381,908,277	566,668,563
Wastewater Treatment 2000-2015	894-000	Pine Creek Wastewater Treatment Plant	Completed	Y	412,169,943	183,352,949	228,816,993	195,565,632	169,649,663	25,915,969	216,604,311	13,703,286	202,901,025	(27,832)	100%	412,169,943	-	412,169,943

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
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	683,298	592,749	90,549	756,806	47,879	708,928	(97)	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	4,691,624	4,069,899	621,725	5,196,342	328,742	4,867,600	(668)	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
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

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Table 20: Water Projects (continued)

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City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
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	3,391,374	2,941,956	449,418	3,756,214	237,634	3,518,580	(483)	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	1,416,923	1,229,155	187,768	1,569,354	99,284	1,470,070	(202)	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
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

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
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	7,299,992	6,332,612	967,380	13,685,151	6,111,346	7,573,805	(1,039)	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
Wastewater Treatment 2000-2015	894-000	Bonnybrook Wastewater Treatment Plant Capacity Upgrades	Completed	Y	59,533,783	30,727,155	28,806,628	24,620,490	21,357,832	3,262,658	34,913,293	9,369,323	25,543,970	(3,504)	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	420,473	364,752	55,720	465,706	29,463	436,244	(60)	39%	886,179	540,569	345,610

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Table 20: Water Projects (continued)

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City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
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	Pine Creek Projects	Completed	Y	-	-	-	-	-	-	-	-	-	-	77%	-	-	-
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	319,641	277,283	42,358	354,028	22,397	331,631	(45)	77%	673,670	157,639	516,031
Wastewater Treatment 2000-2015	894-000	Power Management System	Completed	Y	277,864	123,607	154,257	131,840	114,369	17,471	146,024	9,238	136,786	(19)	77%	277,864	65,020	212,844
Wastewater Treatment 2000-2015	894-000	600V System Upgrades	Completed	Y	75,062	33,391	41,671	35,615	30,896	4,720	39,447	2,496	36,951	(5)	22%	75,062	58,436	16,626
Wastewater Treatment 2000-2015	894-000	Fish Creek Wastewater Treatment Plant Capacity Assessment	Completed	Y	711,893	316,684	395,209	337,778	293,016	44,762	374,115	23,668	350,447	(48)	76%	711,893	172,278	539,615
Wastewater Treatment 2000-2015	894-000	Financing Costs			426,249,930	252,935,515	173,314,415	281,947,551	248,478,442	33,469,108	144,302,379	4,457,073	139,845,306	(35,944)	41%	426,249,930	252,935,515	173,314,415

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Total Wastewater Treatment 2000-2015					1,104,813,627	651,962,679	452,850,949	520,862,231	455,732,624	65,129,607	583,951,396	196,230,055	387,721,342	(69,945)		1,104,813,627	381,024,525	723,789,103
Wastewater Treatment 2016-2024	894-000	Power Distribution Upgrades	TBD	Y	-	-	-	-	-	-	-	-	-	-	38%	-	-	-
Wastewater Treatment 2016-2024	894-000	Pine Creek Wastewater Treatment Plant Stage 2 Expansion	2023-2037	Y	-	-	-	-	-	-	-	-	-	-	76%	-	-	-
Wastewater Treatment 2016-2024	894-000	Bonnybrook Struvite Recovery	2023-2027	Y	9,174,695	7,769,132	1,405,563	320,144	22,094	298,050	8,854,550	7,747,037	1,107,513	66,692	15%	9,174,695	7,769,132	1,405,563
Wastewater Treatment 2016-2024	894-000	Bonnybrook Centrate / Supernatant Treatment	2023-2026	Y	7,437,176	2,879,675	4,557,502	1,038,060	71,640	966,420	6,399,116	2,808,034	3,591,082	216,247	61%	7,437,176	2,879,675	4,557,502
Wastewater Treatment 2016-2024	894-000	Bonnybrook Wastewater Treatment Plant D Expansion	2013-2026	Y	616,525,619	144,266,995	472,258,624	107,566,124	7,423,539	100,142,585	508,959,495	136,843,456	372,116,039	22,408,038	77%	616,525,619	144,266,995	472,258,624
Wastewater Treatment 2016-2024	894-000	South Catchment Conveyance System Upgrades	2022-2023	Y	558,566	135,173	423,393	96,436	6,655	89,781	462,130	128,518	333,613	20,089	76%	558,566	135,173	423,393
Wastewater Treatment 2016-2024	894-000	Power Management System	2015-2022	Y	4,599,842	1,076,363	3,523,479	802,541	55,386	747,155	3,797,301	1,020,977	2,776,324	167,184	77%	4,599,842	1,076,363	3,523,479
Wastewater Treatment 2016-2024	894-000	600V System Upgrades	2015-2022	Y	15,236,464	9,400,898	5,835,566	1,329,164	91,731	1,237,433	13,907,300	9,309,168	4,598,132	276,890	38%	15,236,464	9,400,898	5,835,566

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Wastewater Treatment 2016-2024	894-000	Bonnybrook Wastewater Treatment Plant Blower Upgrades	Completed	Y	12,103,350	2,832,184	9,271,166	2,111,689	145,736	1,965,954	9,991,661	2,686,448	7,305,213	439,904	77%	12,103,350	2,832,184	9,271,166
Wastewater Treatment 2016-2024	894-000	Bonnybrook Wastewater Treatment Plant 13.2&5kV System Expansion	Completed	Y	41,109,378	9,619,594	31,489,784	7,172,413	494,995	6,677,418	33,936,965	9,124,600	24,812,365	1,494,148	77%	41,109,378	9,619,594	31,489,784
Wastewater Treatment 2016-2024	894-000	Bonnybrook Capacity Upgrade	Completed	Y	59,215,299	13,856,380	45,358,919	10,331,380	713,007	9,618,372	48,883,919	13,143,373	35,740,546	2,152,220	77%	59,215,299	13,856,380	45,358,919
Wastewater Treatment 2016-2024	894-000	Bonnybrook Dewatering Building	Completed	Y	84,476,629	52,122,080	32,354,549	7,369,380	508,588	6,860,792	77,107,249	51,613,492	25,493,757	1,535,180	38%	84,476,629	52,122,080	32,354,549
Wastewater Treatment 2016-2024	894-000	Fish Creek Wastewater Treatment Plant Capacity Assessment	Completed	Y	299,033	72,366	226,667	51,628	3,563	48,065	247,405	68,803	178,602	10,755	76%	299,033	72,366	226,667
Wastewater Treatment 2016-2024	894-000	Financing Costs			201,156,633	120,674,253	80,482,380	34,257,456	5,642,279	28,615,177	166,899,177	115,031,974	51,867,203	6,402,970	40%	201,156,633	120,674,253	80,482,380
Total Wastewater Treatment 2016-2024					1,051,892,685	364,705,093	687,187,592	172,446,416	15,179,214	157,267,202	879,446,269	349,525,879	529,920,390	35,190,318		1,051,892,685	364,705,093	687,187,592
Total Wastewater Treatment					2,156,706,312	1,016,667,772	1,140,038,541	693,308,647	470,911,838	222,396,809	1,463,397,666	545,755,934	917,641,732	35,120,373		2,156,706,312	745,729,617	1,410,976,695
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 300)	Completed	Y	31,601,592	29,984,976	1,616,616	18,843,553	18,131,532	712,021	12,758,039	11,853,444	904,595	49,471	24%	31,601,592	24,017,210	7,584,382

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Treatment Plants 2000-2015	891-000	Glenmore Water Treatment Plant (Program 301)	Completed	Y	22,614,575	21,457,701	1,156,874	13,484,730	12,975,198	509,533	9,129,845	8,482,503	647,342	35,402	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	6,031,766	5,803,850	227,916	4,083,810	3,794,252	289,558	15,835	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	320,590	281,565	39,024	233,651	184,073	49,579	2,711	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	328,381	323,253	5,128	217,841	211,326	6,515	356	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	149,409	144,240	5,169	100,864	94,297	6,567	359	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	359,253	345,678	13,575	243,233	225,986	17,246	943	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	4,724,863	4,546,330	178,533	3,198,972	2,972,152	226,820	12,404	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	180,143,956	173,337,053	6,806,903	121,966,573	113,318,667	8,647,906	472,941	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	2,717,304	2,614,628	102,676	1,839,752	1,709,307	130,446	7,134	24%	4,557,056	3,463,363	1,093,694
Water Treatment Plants 2000-2015	891-000	Sodium Hypochlorite System	Completed	Y	1,265,930	1,201,170	64,760	754,855	726,332	28,523	511,075	474,838	36,237	1,982	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	80,807,947	77,754,545	3,053,402	54,711,069	50,831,840	3,879,228	212,149	24%	135,519,016	102,994,452	32,524,564

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Treatment Plants 2000-2015	891-000	Glenmore Site Work & Services	Completed	Y	12,792,720	12,138,293	654,426	7,628,106	7,339,871	288,235	5,164,614	4,798,422	366,191	20,026	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	64,430	61,995	2,435	43,622	40,529	3,093	169	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	3,580,185	3,344,418	235,768	2,485,938	2,186,405	299,534	16,381	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	84,593	80,324	4,269	57,935	52,511	5,424	297	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	11,636,301	11,458,570	177,731	7,716,812	7,491,012	225,800	12,349	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	1,000,123	969,267	30,856	672,857	633,656	39,202	2,144	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	493,243	480,408	12,835	330,372	314,066	16,307	892	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	16,900	16,371	528	11,374	10,703	671	37	20%	28,273	22,647	5,626
Water Treatment Plants 2000-2015	891-000	Pre Treatment Stage I & II	Completed	Y	4,445,259	4,217,857	227,402	2,650,641	2,550,484	100,157	1,794,618	1,667,373	127,245	6,959	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	282,681	279,020	3,660	187,059	182,409	4,650	254	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	65,535	57,557	7,977	47,763	37,628	10,135	554	75%	113,298	28,324	84,973

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Water Treatment Plants 2000-2015	891-000	Bears paw UV Disinfection	Completed	Y	871,420	732,683	138,737	504,149	443,044	61,105	367,271	289,639	77,632	4,246	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	233,204,336	219,915,720	13,288,616	60,187,136	54,997,198	5,189,938	923,288	6%	293,391,472	274,912,918	18,478,554
Total Water Treatment 2000-2015					857,939,923	810,835,490	47,104,434	569,877,829	543,981,255	25,896,574	288,062,095	266,854,235	21,207,860	1,799,284		857,939,923	705,162,519	152,777,404
Water Treatment Plants 2016-2024	891-000	Glenmore Water Treatment Plant Capacity Expansion	TBD	Y	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2024	891-000	Glenmore UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2024	891-000	Bears paw UV Disinfection	TBD	Y	-	-	-	-	-	-	-	-	-	-	80%	-	-	-
Water Treatment Plants 2016-2024	891-000	Bears paw Water Treatment Plant Capacity Upgrades	2017-2025	Y	10,958,465	2,169,776	8,788,689	461,750	244,676	217,074	10,496,715	1,925,100	8,571,614	15,082	80%	10,958,465	2,169,776	8,788,689
Water Treatment Plants 2016-2024	891-000	Bears paw Residual Treatment Facility Fourth Thickener	Completed	Y	2,037,098	1,710,755	326,343	17,146	9,085	8,060	2,019,952	1,701,670	318,283	560	16%	2,037,098	1,710,755	326,343
Water Treatment Plants 2016-2024	891-000	Financing Costs			3,299,170	1,815,646	1,483,523	219,713	171,036	48,677	3,079,457	1,644,610	1,434,846	3,382	45%	3,299,170	1,815,646	1,483,523
Total Water Treatment 2016-2024					16,294,732	5,696,177	10,598,555	698,609	424,797	273,812	15,596,124	5,271,380	10,324,743	19,024		16,294,732	5,696,177	10,598,555
Total Water Treatment Plants					874,234,656	816,531,667	57,702,988	570,576,437	544,406,052	26,170,386	303,658,218	272,125,615	31,532,603	1,818,308		874,234,656	710,858,697	163,375,959

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Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Total Water and Wastewater					4,603,422,658	2,491,179,281	2,112,243,377	1,779,457,059	1,350,507,537	428,949,522	2,823,965,599	1,140,671,745	1,683,293,855	58,364,237		4,603,422,658	1,983,668,977	2,619,753,682
Shepard Wetlands 2000-2015	897-000	Ellison Park 68 Street SE Pond Expansion	Completed	Y	5,885,182	-	5,885,182	4,889,378	1,014,223	3,875,155	995,804	(1,014,223)	2,010,027	36,734	100%	5,885,182	-	5,885,182
Shepard Wetlands 2000-2015	897-000	Great Plains Storm	Completed	Y	10,403,685	-	10,403,685	8,643,327	1,792,920	6,850,407	1,760,358	(1,792,920)	3,553,279	64,938	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	3,094,395	641,883	2,452,512	630,225	(641,883)	1,272,108	23,248	100%	3,724,620	-	3,724,620
Shepard Wetlands 2000-2015	897-000	Mahogany Storm Trunk	Completed	Y	7,783,600	-	7,783,600	6,466,574	1,341,387	5,125,186	1,317,026	(1,341,387)	2,658,414	48,584	100%	7,783,600	-	7,783,600
Shepard Wetlands 2000-2015	897-000	Shepard Wetland Projects	Completed	Y	90,481,854	-	90,481,854	75,171,847	15,593,200	59,578,648	15,310,006	(15,593,200)	30,903,206	564,770	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	1,932,010	400,765	1,531,245	393,486	(400,765)	794,251	14,515	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	1,277,248	264,945	1,012,304	260,133	(264,945)	525,078	9,596	100%	1,537,381	-	1,537,381
Shepard Wetlands 2000-2015	897-000	114 Avenue SE Storm Trunk	Completed	Y	4,549,429	-	4,549,429	3,779,641	784,026	2,995,615	769,787	(784,026)	1,553,814	28,397	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	7,736,805	1,604,877	6,131,929	1,575,730	(1,604,877)	3,180,607	58,127	100%	9,312,536	-	9,312,536
Shepard Wetlands 2000-2015	897-000	Shepard Wetlands Restoration	Completed	Y	613,768	-	613,768	509,915	105,774	404,142	103,853	(105,774)	209,627	3,831	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	1,230,851	255,320	975,530	250,683	(255,320)	506,004	9,247	100%	1,481,534	-	1,481,534

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Table 20: Water Projects (continued)

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					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Shepard Wetlands 2000-2015	897-000	Forest Lawn Creek	Completed	Y	377,373	-	377,373	313,520	65,035	248,485	63,853	(65,035)	128,888	2,355	100%	377,373	-	377,373
Shepard Wetlands 2000-2015	897-000	Master Drainage Plans	Completed	Y	29,107	-	29,107	24,182	5,016	19,166	4,925	(5,016)	9,941	182	100%	29,107	-	29,107
Shepard Wetlands 2000-2015	897-000	Trinity East Hills - Construction Financing Agreement	Completed	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
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	29,009,493	6,017,556	22,991,937	3,950,458	(6,017,556)	9,968,014	217,950	100%	32,959,950	-	32,959,950
Total Shepard Wetland 2000-2015					171,465,516	-	171,465,516	144,079,187	29,886,927	114,192,260	27,386,329	(29,886,927)	57,273,256	1,082,474		171,465,516	-	171,465,516
Shepard Wetlands 2016-2024	897-000	Shepard Land Purchase	Completed	Y	798,532	-	798,532	798,532	165,643	632,889	-	(165,643)	165,643	5,999	100%	798,532	-	798,532
Shepard Wetlands 2016-2024	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Shepard Wetlands 2016-2024					798,532	-	798,532	798,532	165,643	632,889	-	(165,643)	165,643	5,999		798,532	-	798,532
Total Shepard Wetlands					172,264,047	-	172,264,047	144,877,719	30,052,570	114,825,149	27,386,329	(30,052,570)	57,438,898	1,088,473		172,264,047	-	172,264,047

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Pine Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	5,821	-	5,821	(386,555)	(386,555)	-	392,376	386,555	5,821	-	100%	5,821	-	5,821
Pine Creek 2000-2015	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Pine Creek 2000-2015					5,821	-	5,821	(386,555)	(386,555)	-	392,376	386,555	5,821	-		5,821	-	5,821
Pine Creek 2016-2024	897-000	Priddis Storm Trunk Outfall	2016-2022	Y	15,716,943	-	15,716,943	722,307	-	722,307	14,994,637	-	14,994,637	196,393	100%	15,716,943	-	15,716,943
Pine Creek 2016-2024	897-000	Financing Costs			7,045,849	-	7,045,849	882,641	-	882,641	6,163,207	-	6,163,207	234,091	100%	7,045,849	-	7,045,849
Total Pine Creek 2016-2024					22,762,792	-	22,762,792	1,604,948	-	1,604,948	21,157,844	-	21,157,844	430,484		22,762,792	-	22,762,792
Total Pine Creek					22,768,613	-	22,768,613	1,218,393	(386,555)	1,604,948	21,550,220	386,555	21,163,665	430,484		22,768,613	-	22,768,613
Nose Creek 2000-2015	897-000	Master Drainage Plans	Completed	Y	660,517	-	660,517	425,748	53,386	372,362	234,770	(53,386)	288,156	14,728	100%	660,517	-	660,517
Nose Creek 2000-2015	897-000	Skyview Ranch	Completed	Y	1,018,918	-	1,018,918	656,761	82,354	574,407	362,157	(82,354)	444,511	22,719	100%	1,018,918	-	1,018,918
Nose Creek 2000-2015	897-000	West Symons Valley Bioengineering	Completed	Y	963,593	-	963,593	621,100	77,882	543,218	342,493	(77,882)	420,375	21,486	100%	963,593	-	963,593
Nose Creek 2000-2015	897-000	North Ridge MacDonald Trunk	Completed	Y	17,784,848	-	17,784,848	11,463,524	1,437,453	10,026,071	6,321,324	(1,437,453)	7,758,777	396,559	100%	17,784,848	-	17,784,848
Nose Creek 2000-2015	897-000	North Beddington Trunk	Completed	Y	3,025,790	-	3,025,790	1,950,324	244,558	1,705,766	1,075,466	(244,558)	1,320,024	67,468	100%	3,025,790	-	3,025,790

¹ 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.

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

³ Total Budget represents total project costs, actual (2000-2021) and forecasted (2022-2024), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

⁴ 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.

⁵ City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

⁶ 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.

⁷ Negative levies spent result from a refund given for levies paid on a development agreement under the 2011 bylaw that was cancelled.

⁸ 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.

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

Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Nose Creek 2000-2015	897-000	North Ridge MacDonald Trunk	Completed	Y	4,258,568	-	4,258,568	2,744,932	344,197	2,400,735	1,513,636	(344,197)	1,857,833	94,956	100%	4,258,568	-	4,258,568
Nose Creek 2000-2015	897-000	North Beddington Storm Trunk	Completed	Y	63,246	-	63,246	40,766	5,112	35,654	22,480	(5,112)	27,592	1,410	100%	63,246	-	63,246
Nose Creek 2000-2015	897-000	Financing Costs			6,010,033	-	6,010,033	3,519,320	-	3,519,320	2,490,712	-	2,490,712	139,199	100%	6,010,033	-	6,010,033
Total Nose Creek 2000-2015					33,785,513	-	33,785,513	21,422,475	2,244,942	19,177,533	12,363,038	(2,244,942)	14,607,980	758,524		33,785,513	-	33,785,513
Nose Creek 2016-2024	897-000	144 Avenue NE Storm Trunk 4	2020-2022	Y	21,246,765	-	21,246,765	-	-	-	21,246,765	-	21,246,765	-	100%	21,246,765	-	21,246,765
Nose Creek 2016-2024	897-000	North Ridge MacDonald Trunk	Completed	Y	56,603	-	56,603	-	-	-	56,603	-	56,603	-	100%	56,603	-	56,603
Nose Creek 2016-2024	897-000	North Beddington Storm Trunk	Completed	Y	966,441	-	966,441	-	-	-	966,441	-	966,441	-	100%	966,441	-	966,441
Nose Creek 2016-2024	897-000	Glacier Ridge Storm Trunk and Outfall	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Nose Creek 2016-2024	897-000	Financing Costs			10,745,562	-	10,745,562	-	-	-	10,745,562	-	10,745,562	-	100%	10,745,562	-	10,745,562
Total Nose Creek 2016-2024					33,015,371	-	33,015,371	-	-	-	33,015,371	-	33,015,371	-		33,015,371	-	33,015,371
Total Nose Creek					66,800,884	-	66,800,884	21,422,475	2,244,942	19,177,533	45,378,409	(2,244,942)	47,623,351	758,524		66,800,884	-	66,800,884
Elbow River 2000-2015	897-000	West Springs Trunk (Roads)	Completed	Y	1,028,787	-	1,028,787	1,028,787	144,833	883,954	-	(144,833)	144,833	-	100%	1,028,787	-	1,028,787

¹ 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.

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

³ Total Budget represents total project costs, actual (2000-2021) and forecasted (2022-2024), plus actual and forecasted financing costs for debt-financed projects. Some projects have updated cost projections which fall beyond 2024 and are therefore not included in this report. Forecasted costs are subject to changes depending on the timing and financing arrangement.

⁴ 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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⁷ Negative levies spent result from a refund given for levies paid on a development agreement under the 2011 bylaw that was cancelled.

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

Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
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
Total Elbow River					1,052,073	13,971	1,038,102	1,028,787	144,833	883,954	23,286	(130,861)	154,147	-		1,052,073	13,971	1,038,102
Bow River 2000-2015	897-000	Edworthy Storm System (Bow Trail / Sarcee)	Completed	Y	75,341	-	75,341	75,341	73,058	2,283	-	(73,058)	73,058	-	100%	75,341	-	75,341
Bow River 2000-2015	897-000	Financing Costs			-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Bow River 2000-2015					75,341	-	75,341	75,341	73,058	2,283	-	(73,058)	73,058	-		75,341	-	75,341
Bow River 2016-2024	897-000	Seton Storm Trunk	2019-2022	Y	21,110,898	-	21,110,898	51,203	6,710	44,492	21,059,696	(6,710)	21,066,406	37,586	100%	21,110,898	-	21,110,898
Bow River 2016-2024	897-000	Seton Storm Trunk Phase 2	Merged with Seton Storm Trunk	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Bow River 2016-2024	897-000	Haskayne Outfall	Cancelled - Developer sized	Y	-	-	-	-	-	-	-	-	-	-	100%	-	-	-
Bow River 2016-2024	897-000	Financing Costs			9,108,263	-	9,108,263	44,988	-	44,988	9,063,275	-	9,063,275	38,005	100%	9,108,263	-	9,108,263
Total Bow River 2016-2024					30,219,162	-	30,219,162	96,191	6,710	89,480	30,122,971	(6,710)	30,129,681	75,590		30,219,162	-	30,219,162
Total Bow River					30,294,503	-	30,294,503	171,532	79,768	91,763	30,122,971	(79,768)	30,202,739	75,590		30,294,503	-	30,294,503
Fish Creek 2000-2015	897-000	Master Drainage Plans 2000-2015	Completed	Y	66,268	39,761	26,507	66,268	66,268	-	-	(26,507)	26,507	-	40%	66,268	39,761	26,507

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

Table 20: Water Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ Infrastructure Type	Program / Project (#)	Project Description ¹	Start Date and Estimated / Actual Completion Date ²	Indicate Y/N if the project was identified in the Off-site Levy Bylaw	Total Budget of Project ³	City Portion of Budget	Off-site Levy Portion of Budget ⁴	Total Spent Portion of Project	City Contribution to date ⁵	Off-site Levy Spent to date	Total Cost to Complete	City Cost to Complete / (Owed) ⁶	Off-site Levy Cost to Complete	2021 Off-site Levy Spent ⁷	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ⁸	Total Budget of Project	Total Potential City Share	Total Potential Off-site Levy Share
					(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)
Fish Creek 2016-2024	897-000	Providence Storm Trunk and Outfall 2016-2024 (x17100)	2020-2024	Y	42,173,982	-	42,173,982	1,942	-	1,942	42,172,040	-	42,172,040	1,942	100%	42,173,982	-	42,173,982
Fish Creek 2016-2024	897-000	Financing Costs			21,365,561	-	21,365,561	5,217	-	5,217	21,360,344	-	21,360,344	5,217	100%	21,365,561	-	21,365,561
Total Fish Creek					63,605,811	39,761	63,566,050	73,427	66,268	7,159	63,532,384	(26,507)	63,558,892	7,159		63,605,811	39,761	63,566,050
Total Stormwater					356,785,932	53,732	356,732,200	168,792,332	32,201,826	136,590,507	187,993,599	(32,148,094)	220,141,693	2,360,231		356,785,932	53,732	356,732,200
Total Water					4,960,208,590	2,491,233,014	2,468,975,576	1,948,249,391	1,382,709,363	565,540,029	3,011,959,199	1,108,523,651	1,903,435,547	60,724,468		4,960,208,590	1,983,722,709	2,976,485,881

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

Schedule C – Community Services Details

(Fire & Emergency Response Facilities, Recreation Facilities and Library Services)

Table 21 shows the project details and amounts of the community services charges spent for Fire & Emergency Response Facilities, Recreation Facilities and Library Services.

Table 21: Community Services Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Active or Future Programs / Projects																		
Facility Management	A410660	Varsity Multi-Service Centre	2017 to 2023	Y	31,000,000	16,000,000	15,000,000	2,873,885	2,045,436	828,449	28,126,115	13,954,564	14,171,551	-	N/A	31,000,000	N/A	N/A
Facility Management	A480771	Symons Valley Multi-Use Services	2019 to 2025	Y	35,420,000	24,420,000	11,000,000	3,687,590	687,590	3,000,000	31,732,410	23,732,410	8,000,000	-	N/A	35,420,000	N/A	N/A
Fire	044-D02	Replace Emergency Units	Ongoing	Y	79,921,095	79,876,009	45,086	71,124,447	71,079,360	45,086	8,796,649	8,796,649	-	-	N/A	79,921,095	N/A	N/A
Fire	041-171	NE Industrial Emergency Response Station	2017 to 2025	Y	16,950,000	2,986,000	13,964,000	1,254,738	115,469	1,139,269	15,695,262	2,870,531	12,824,731	-	N/A	16,950,000	N/A	N/A
Fire	041-175	East Macleod Emergency Station	2018 to 2024	Y	20,048,000	4,000,000	16,048,000	5,678,818	3,105,343	2,573,475	14,369,182	894,657	13,474,525	7,873	N/A	20,048,000	N/A	N/A
Fire	041-178	Cornerstone Emergency Response Station	2020 to 2023	Y	16,700,000	9,200,000	7,500,000	1,626,900	1,179,158	447,743	15,073,100	8,020,843	7,052,257	147,743	N/A	16,700,000	N/A	N/A
Fire	041-180	West Macleod Emergency Response Station	2021 to 2022	Y	3,000,000	-	3,000,000	-	-	-	3,000,000	-	3,000,000	-	N/A	3,000,000	N/A	N/A
Fire	A480504	Calgary Fire Department Fleet 2019-2022 (New Emergency Units) ²	2021 to 2022	Y	7,700,000	1,700,000	6,000,000	6,814,128	814,128	6,000,000	885,872	885,872	-	6,000,000	N/A	7,700,000	N/A	N/A

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

² Calgary Fire Department Fleet 2019-2022 (New Emergency Units) budget is for Livingston, Belvedere and South Shepard Emergency Response Stations.

Table 21: Community Services Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Recreation	A447999	Foothills Fieldhouse Redevelopment	On hold	Y	19,000,000	TBD	19,000,000	-	-	-	19,000,000	TBD	19,000,000	-	N/A	19,000,000	N/A	N/A
Recreation	A448000	Capital Investment Strategy - Belmont Fieldhouse	2022 to 2025	Y	32,000,000	-	32,000,000	-	-	-	32,000,000	-	32,000,000	-	N/A	32,000,000	N/A	N/A
Recreation	A448000	Capital Investment Strategy - Skyview Ranch Fieldhouse	2022 to 2026	Y	32,000,000	-	32,000,000	-	-	-	32,000,000	-	32,000,000	-	N/A	32,000,000	N/A	N/A
Recreation	A448000	Capital Investment Strategy - Rocky Ridge Athletic Park	2021 to 2023	Y	14,000,000	-	14,000,000	31,406	-	31,406	13,968,594	-	13,968,594	31,406	N/A	14,000,000	N/A	N/A
Recreation	A480654	Vivo Expansion ³	2021 to 2023	Y	22,500,000	-	22,500,000	5,747,323	-	5,747,323	16,752,677	-	16,752,677	5,747,323	N/A	22,500,000	N/A	N/A
Past Programs / Projects ⁴																		
Fire	041-166	Royal Vista Emergency Response Station	2012 to 2019	Y	15,306,077	6,591,077	8,715,000	15,096,077	6,590,077	8,506,000	210,000	1,000	209,000	-	N/A	15,306,077	N/A	N/A
Fire	041-164	Tuscany Emergency Response Station	2014 to 2019	Y	16,187,025	4,907,320	11,279,705	16,186,751	4,907,046	11,279,705	274	274	-	-	N/A	16,187,025	N/A	N/A
Fire	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	-	-	-	-	N/A	8,932,355	N/A	N/A
Fire	041-167	Symons Valley Emergency Response Station	Completed Dec-13	Y	9,719,786	7,221,732	2,498,054	9,719,786	7,221,732	2,498,054	-	-	-	-	N/A	9,719,786	N/A	N/A
Fire	041-168	Douglas Glen Emergency Response Station	Completed Dec-13	Y	7,796,539	7,668,457	128,082	7,796,539	7,668,457	128,082	-	-	-	-	N/A	7,796,539	N/A	N/A
Fire	041-169	Seton Emergency Response Station	2010 to 2017	Y	16,280,225	11,680,225	4,600,000	16,280,225	11,680,225	4,600,000	-	-	-	-	N/A	16,280,225	N/A	N/A

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

³ 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.

⁴ 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 21: Community Services Projects (continued)

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw			
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)
Fire	041-172	Station #5 Replacement/ Rebuilding	Completed 2014	Y	9,349,738	8,612,913	736,825	9,349,738	8,612,913	736,825	-	-	-	-	N/A	9,349,738	N/A	N/A
Fire	A_P041	Signal Hill Emergency Response Station	Completed 2010	Y	11,115,999	10,061,578	1,054,421	11,115,999	10,061,578	1,054,421	-	-	-	-	N/A	11,115,999	N/A	N/A
Fire	A_P041	Valleyridge Emergency Response Station	Completed 2010	Y	11,387,335	10,983,336	403,998	11,387,335	10,983,336	403,998	-	-	-	-	N/A	11,387,335	N/A	N/A
Recreation	506-693	Seton Recreation Facility	2012 to 2019	Y	161,526,000	144,683,000	16,843,000	160,910,164	144,067,164	16,843,000	615,836	615,836	-	-	N/A	161,526,000	N/A	N/A
Recreation	506-693	Seton Recreation Facility - Library	2012 to 2019	Y	2,000,000	-	2,000,000	2,000,000	-	2,000,000	-	-	-	-	N/A	2,000,000	N/A	N/A
Recreation	506-694	Rocky Ridge Recreation Facility	2014 to 2017	Y	175,424,328	126,656,414	48,767,914	171,266,189	122,498,275	48,767,914	4,158,139	4,158,139	-	-	N/A	175,424,328	N/A	N/A
Recreation	506-698	Great Plains Recreation Facility	2012 to 2016	Y	31,275,000	24,121,000	7,154,000	30,992,769	23,838,770	7,154,000	282,230	282,230	-	-	N/A	31,275,000	N/A	N/A
Recreation	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	-	-	N/A	55,600,000	N/A	N/A
Recreation	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	-	-	N/A	11,500,000	N/A	N/A
Total					873,639,502	563,118,336	310,521,166	634,816,432	496,748,602	138,067,830	238,823,070	66,369,735	172,453,335	11,934,345		873,639,502	-	-

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

Schedule D – Community Services Details

(Transit Buses)

Table 22 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 22: Transit Bus Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ¹ (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)	
Active or Future Programs / Projects																			
Transit	665-02W	Bus Purchases	2019 to 2022	Y	122,532,667	104,285,177	18,247,490	64,354,739	46,107,248	18,247,490	58,177,929	58,177,929	-	-	N/A	122,532,667	N/A	N/A	
Past Programs / Projects																			
Transit	665-02W	Bus Purchases (2014 to 2018)	2016 to 2018	Y	32,457,464	28,547,901	3,909,563	32,457,464	28,547,901	3,909,563	-	-	-	-	N/A	32,457,464	N/A	N/A	
Transit	665-02W	Bus Purchases (2014 to 2018)	2014 to 2015	Y	53,095,000	51,751,000	1,344,000	53,095,000	51,751,000	1,344,000	-	-	-	-	N/A	53,095,000	N/A	N/A	
Total					208,085,131	184,584,078	23,501,053	149,907,203	126,406,149	23,501,053	58,177,929	58,177,929	-	-		208,085,131	-	-	

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

Schedule E – Community Services Details

(Calgary Police Service)

Table 23 shows the project details and amounts of the community services charges spent for Calgary Police Services facilities.

Table 23: Calgary Police Service Projects

General Information					Funding Allocation per Budget			Actual Spent to date			Remaining Budget to Complete			2021 Off-site Levies Spent	Funding Allocation per Off-site Levy Bylaw				
City Department/ 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 (\$)	2021 Off-site Levy Spent (\$)	Off-site Levy Percentage Allocation per Off-site Levy Bylaw ² (%)	Total Budget of Project (\$)	Total Potential City Share (\$)	Total Potential Off-site Levy Share (\$)	
Active or Future Programs / Projects																			
Calgary Police Service	038-381	Future District Office 9	TBD	Y	32,500,000	-	32,500,000	-	-	-	32,500,000	-	32,500,000	-	N/A	32,500,000	N/A	N/A	
Past Programs / Projects																			
Calgary Police Service	038-381	Customer Service Centre NW (part of new Arrest Processing Centre by Spy Hill Correctional Facility) ¹	2018 - 2020	Y	25,000,000	21,000,000	4,000,000	25,000,000	21,000,000	4,000,000	-	-	-	-	N/A	25,000,000	N/A	N/A	
Total					57,500,000	21,000,000	36,500,000	25,000,000	21,000,000	4,000,000	32,500,000	-	32,500,000	-		57,500,000	-	-	

¹ For the Customer Service Centre NW, the \$4M is the portion of the project allocated to a new District Office function (the Customer Service component). This will be the last part of the project completed. The remainder is a relocation of the 7 Avenue SW processing centre that was damaged in the flood.

² The 2016 Off-site Levy Bylaw does not allocate a specific percentage for Community Services (Police) projects.

Appendix 3 - 2021 Off-site Levy Collection Details

External Contributions

Table 24: 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 \$	
Established	Established Area Contributor 1	-	-	-	-	-	-	-	(5,852)	(1,285)	(7,137)
	Established Area Contributor 2	-	-	-	-	-	-	-	582	(942)	(360)
	Established Area Contributor 3	-	-	-	-	-	-	-	854	188	1,042
	Established Area Contributor 4	-	-	-	-	-	-	-	1,253	275	1,528
	Established Area Contributor 5	-	-	-	-	-	-	-	1,625	357	1,982
	Established Area Contributor 6	-	-	-	-	-	-	-	2,197	482	2,679
	Established Area Contributor 7	-	-	-	-	-	-	-	2,500	549	3,049
	Established Area Contributor 8	-	-	-	-	-	-	-	2,500	549	3,049
	Established Area Contributor 9	-	-	-	-	-	-	-	2,806	616	3,422
	Established Area Contributor 10	-	-	-	-	-	-	-	2,892	635	3,527
	Established Area Contributor 11	-	-	-	-	-	-	-	3,337	732	4,069
	Established Area Contributor 12	-	-	-	-	-	-	-	3,337	732	4,069
	Established Area Contributor 13	-	-	-	-	-	-	-	3,524	2,762	6,286
	Established Area Contributor 14	-	-	-	-	-	-	-	3,639	799	4,438
	Established Area Contributor 15	-	-	-	-	-	-	-	3,906	858	4,764
	Established Area Contributor 16	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 17	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 18	-	-	-	-	-	-	-	4,493	986	5,479

Note: Totals may not add due to rounding.

Table 24: 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	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 20	-	-	-	-	-	-	-	4,493	986	5,479
	Established Area Contributor 21	-	-	-	-	-	-	-	4,640	1,019	5,659
	Established Area Contributor 22	-	-	-	-	-	-	-	4,640	1,019	5,659
	Established Area Contributor 23	-	-	-	-	-	-	-	4,640	1,019	5,659
	Established Area Contributor 24	-	-	-	-	-	-	-	4,640	1,019	5,659
	Established Area Contributor 25	-	-	-	-	-	-	-	4,640	1,019	5,659
	Established Area Contributor 26	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 27	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 28	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 29	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 30	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 31	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 32	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 33	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 34	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 35	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 36	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 37	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 38	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 39	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 40	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 41	-	-	-	-	-	-	-	4,793	1,052	5,845

Note: Totals may not add due to rounding.

Table 24: 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	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 43	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 44	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 45	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 46	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 47	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 48	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 49	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 50	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 51	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 52	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 53	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 54	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 55	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 56	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 57	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 58	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 59	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 60	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 61	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 62	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 63	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 64	-	-	-	-	-	-	-	4,793	1,052	5,845

Note: Totals may not add due to rounding.

Table 24: 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 65	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 66	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 67	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 68	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 69	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 70	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 71	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 72	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 73	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 74	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 75	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 76	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 77	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 78	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 79	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 80	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 81	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 82	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 83	-	-	-	-	-	-	-	4,793	1,052	5,845
	Established Area Contributor 84	-	-	-	-	-	-	-	4,883	1,072	5,955
	Established Area Contributor 85	-	-	-	-	-	-	-	5,045	1,108	6,153
	Established Area Contributor 86	-	-	-	-	-	-	-	5,211	1,144	6,355
	Established Area Contributor 87	-	-	-	-	-	-	-	5,211	1,144	6,355

Note: Totals may not add due to rounding.

Table 24: 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 88	-	-	-	-	-	-	-	5,246	1,152	6,398
	Established Area Contributor 89	-	-	-	-	-	-	-	5,248	1,152	6,400
	Established Area Contributor 90	-	-	-	-	-	-	-	5,665	1,244	6,909
	Established Area Contributor 91	-	-	-	-	-	-	-	5,852	1,285	7,137
	Established Area Contributor 92	-	-	-	-	-	-	-	5,852	1,285	7,137
	Established Area Contributor 93	-	-	-	-	-	-	-	5,852	1,285	7,137
	Established Area Contributor 94	-	-	-	-	-	-	-	5,852	1,285	7,137
	Established Area Contributor 95	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 96	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 97	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 98	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 99	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 100	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 101	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 102	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 103	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 104	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 105	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 106	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 107	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 108	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 109	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 110	-	-	-	-	-	-	-	6,046	1,327	7,373

Note: Totals may not add due to rounding.

Table 24: 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 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	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 117	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 118	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 119	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 120	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 121	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 122	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 123	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 124	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 125	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 126	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 127	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 128	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 129	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 130	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 131	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 132	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 133	-	-	-	-	-	-	-	6,046	1,327	7,373

Note: Totals may not add due to rounding.

Table 24: 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 134	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 135	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 136	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 137	-	-	-	-	-	-	-	6,046	1,327	7,373
	Established Area Contributor 138	-	-	-	-	-	-	-	6,245	1,371	7,616
	Established Area Contributor 139	-	-	-	-	-	-	-	6,464	1,419	7,883
	Established Area Contributor 140	-	-	-	-	-	-	-	6,481	1,423	7,904
	Established Area Contributor 141	-	-	-	-	-	-	-	7,036	1,544	8,580
	Established Area Contributor 142	-	-	-	-	-	-	-	7,065	1,551	8,616
	Established Area Contributor 143	-	-	-	-	-	-	-	7,262	1,594	8,856
	Established Area Contributor 144	-	-	-	-	-	-	-	7,293	1,601	8,894
	Established Area Contributor 145	-	-	-	-	-	-	-	7,299	1,602	8,901
	Established Area Contributor 146	-	-	-	-	-	-	-	8,131	1,785	9,916
	Established Area Contributor 147	-	-	-	-	-	-	-	8,131	1,785	9,916
	Established Area Contributor 148	-	-	-	-	-	-	-	8,341	1,831	10,172
	Established Area Contributor 149	-	-	-	-	-	-	-	8,399	1,844	10,243
	Established Area Contributor 150	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 151	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 152	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 153	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 154	-	-	-	-	-	-	-	8,678	1,905	10,583
	Established Area Contributor 155	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 156	-	-	-	-	-	-	-	8,963	1,968	10,931

Note: Totals may not add due to rounding.

Table 24: 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 157	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 158	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 159	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 160	-	-	-	-	-	-	-	8,963	1,968	10,931
	Established Area Contributor 161	-	-	-	-	-	-	-	9,079	1,993	11,072
	Established Area Contributor 162	-	-	-	-	-	-	-	9,081	1,993	11,075
	Established Area Contributor 163	-	-	-	-	-	-	-	9,281	2,037	11,318
	Established Area Contributor 164	-	-	-	-	-	-	-	9,433	2,071	11,504
	Established Area Contributor 165	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 166	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 167	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 168	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 169	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 170	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 171	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 172	-	-	-	-	-	-	-	9,586	2,104	11,690
	Established Area Contributor 173	-	-	-	-	-	-	-	10,645	2,337	12,982
	Established Area Contributor 174	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 175	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 176	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 177	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 178	-	-	-	-	-	-	-	10,839	2,379	13,218
	Established Area Contributor 179	-	-	-	-	-	-	-	11,429	2,509	13,938

Note: Totals may not add due to rounding.

Table 24: 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 180	-	-	-	-	-	-	-	11,531	2,531	14,062
	Established Area Contributor 181	-	-	-	-	-	-	-	11,898	2,612	14,510
	Established Area Contributor 182	-	-	-	-	-	-	-	11,898	2,612	14,510
	Established Area Contributor 183	-	-	-	-	-	-	-	11,991	2,632	14,623
	Established Area Contributor 184	-	-	-	-	-	-	-	12,092	2,654	14,746
	Established Area Contributor 185	-	-	-	-	-	-	-	12,092	2,654	14,746
	Established Area Contributor 186	-	-	-	-	-	-	-	12,716	2,791	15,507
	Established Area Contributor 187	-	-	-	-	-	-	-	13,282	2,916	16,198
	Established Area Contributor 188	-	-	-	-	-	-	-	13,313	2,922	16,235
	Established Area Contributor 189	-	-	-	-	-	-	-	13,711	3,010	16,720
	Established Area Contributor 190	-	-	-	-	-	-	-	13,724	3,012	16,736
	Established Area Contributor 191	-	-	-	-	-	-	-	14,379	3,156	17,535
	Established Area Contributor 192	-	-	-	-	-	-	-	14,379	3,156	17,535
	Established Area Contributor 193	-	-	-	-	-	-	-	14,724	3,232	17,956
	Established Area Contributor 194	-	-	-	-	-	-	-	14,727	3,233	17,960
	Established Area Contributor 195	-	-	-	-	-	-	-	14,769	3,242	18,010
	Established Area Contributor 196	-	-	-	-	-	-	-	15,009	3,295	18,304
	Established Area Contributor 197	-	-	-	-	-	-	-	15,632	3,431	19,063
	Established Area Contributor 198	-	-	-	-	-	-	-	15,632	3,431	19,063
	Established Area Contributor 199	-	-	-	-	-	-	-	16,691	3,664	20,355
	Established Area Contributor 200	-	-	-	-	-	-	-	16,691	3,664	20,355
	Established Area Contributor 201	-	-	-	-	-	-	-	17,213	3,779	20,992
	Established Area Contributor 202	-	-	-	-	-	-	-	17,356	3,810	21,166

Note: Totals may not add due to rounding.

Table 24: External Developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act (continued)

Benefitting Area	Developer Name	Infrastructure Type										
		Fire \$	Library \$	Police \$	Recreation \$	Stormwater \$	Transit \$	Transportation \$	Wastewater \$	Water \$	Grand Total \$	
	Established Area Contributor 203	-	-	-	-	-	-	-	-	17,904	3,930	21,834
	Established Area Contributor 204	-	-	-	-	-	-	-	-	17,927	3,935	21,862
	Established Area Contributor 205	-	-	-	-	-	-	-	-	18,549	4,072	22,621
	Established Area Contributor 206	-	-	-	-	-	-	-	-	19,172	4,208	23,380
	Established Area Contributor 207	-	-	-	-	-	-	-	-	19,172	4,208	23,380
	Established Area Contributor 208	-	-	-	-	-	-	-	-	24,595	5,399	29,994
	Established Area Contributor 209	-	-	-	-	-	-	-	-	25,087	5,507	30,594
	Established Area Contributor 210	-	-	-	-	-	-	-	-	26,266	5,766	32,032
	Established Area Contributor 211	-	-	-	-	-	-	-	-	30,002	6,586	36,588
	Established Area Contributor 212	-	-	-	-	-	-	-	-	34,231	7,514	41,745
	Established Area Contributor 213	-	-	-	-	-	-	-	-	35,022	7,688	42,710
	Established Area Contributor 214	-	-	-	-	-	-	-	-	35,308	7,750	43,058
	Established Area Contributor 215	-	-	-	-	-	-	-	-	37,257	8,178	45,435
	Established Area Contributor 216	-	-	-	-	-	-	-	-	39,721	8,719	48,440
	Established Area Contributor 217	-	-	-	-	-	-	-	-	56,563	12,416	68,979
	Established Area Contributor 218	-	-	-	-	-	-	-	-	59,422	13,044	72,466
	Established Area Contributor 219	-	-	-	-	-	-	-	-	60,934	13,376	74,309
	Established Area Contributor 220	-	-	-	-	-	-	-	-	62,313	13,679	75,992
	Established Area Contributor 221	-	-	-	-	-	-	-	-	78,453	17,221	95,674
	Established Area Contributor 222	-	-	-	-	-	-	-	-	80,872	17,752	98,624
	Established Area Contributor 223	-	-	-	-	-	-	-	-	84,339	18,514	102,853
	Established Area Contributor 224	-	-	-	-	-	-	-	-	88,616	19,452	108,069
	Established Area Contributor 225	-	-	-	-	-	-	-	-	98,161	21,548	119,709

Note: Totals may not add due to rounding.

Table 24: 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 226	-	-	-	-	-	-	-	110,222	24,195	134,417
	Established Area Contributor 227	-	-	-	-	-	-	-	123,226	27,050	150,276
	Established Area Contributor 228	-	-	-	-	-	-	-	144,086	31,629	175,715
	Established Area Contributor 229	-	-	-	-	-	-	-	144,942	31,817	176,759
	Established Area Contributor 230	-	-	-	-	-	-	-	173,595	38,106	211,701
	Established Area Contributor 231	-	-	-	-	-	-	-	226,943	49,817	276,760
	Established Area Contributor 232	-	-	-	-	-	-	-	423,135	92,883	516,019
	Established Area Contributor 233	-	-	-	-	-	-	-	433,312	95,117	528,429
	Established Area Contributor 234	-	-	-	-	-	-	-	544,546	119,534	664,080
	Established Area Contributor 235	-	-	-	-	-	-	-	792,200	173,898	966,098
	Established Total	-	-	-	-	-	-	-	5,539,335	1,216,871	6,756,205
Greenfield	Greenfield Area Contributor 1	-	-	-	-	-	-	-	1,039,409	435,842	1,475,251
	Greenfield Area Contributor 2	-	-	-	-	1,750	-	-	34,278	14,373	50,400
	Greenfield Area Contributor 3	-	-	-	-	11,723	-	38,918	113,551	47,614	211,806
	Greenfield Area Contributor 4	-	-	-	-	12,972	-	100,904	254,132	106,561	474,569
	Greenfield Area Contributor 5	-	-	-	-	17,870	-	-	173,095	72,582	263,547
	Greenfield Area Contributor 6	-	-	-	-	64,530	-	-	625,045	262,092	951,667
	Greenfield Area Contributor 7	-	-	-	-	75,596	-	-	678,977	284,707	1,039,279
	Greenfield Area Contributor 8	-	-	-	-	153,253	-	47,908	567,661	238,029	1,006,851
	Greenfield Area Contributor 9	-	-	-	-	172,905	-	-	1,674,778	702,264	2,549,947
	Greenfield Area Contributor 10	-	-	-	-	193,226	-	-	1,467,671	615,420	2,276,317
	Greenfield Area Contributor 11	-	-	-	-	301,153	-	-	1,115,489	467,744	1,884,387
	Greenfield Area Contributor 12	-	-	-	-	432,976	-	-	1,603,767	672,488	2,709,230

Note: Totals may not add due to rounding.

Table 24: 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 13	30,972	9,462	12,119	66,046	27,448	6,351	250,703	265,863	111,480	780,445
	Greenfield Area Contributor 14	31,983	9,771	12,515	68,203	-	6,558	159,798	-	-	288,828
	Greenfield Area Contributor 15	36,792	11,240	14,396	78,458	-	7,544	189,571	-	-	338,002
	Greenfield Area Contributor 16	37,193	11,363	14,553	79,313	-	7,626	199,813	-	-	349,860
	Greenfield Area Contributor 17	46,093	14,084	18,035	98,285	42,729	9,449	323,023	413,877	173,547	1,139,123
	Greenfield Area Contributor 18	71,478	21,840	27,967	152,416	-	14,655	500,928	-	-	789,284
	Greenfield Area Contributor 19	81,122	24,783	31,742	172,990	-	16,634	425,859	-	-	753,131
	Greenfield Area Contributor 20	88,011	26,888	34,438	187,681	-	18,047	462,024	-	-	817,088
	Greenfield Area Contributor 21	90,434	27,628	35,386	192,849	8,137	18,544	556,258	1,077,444	451,790	2,458,471
	Greenfield Area Contributor 22	90,951	28,754	35,781	216,076	(23,982)	15,770	446,414	(112,339)	(61,973)	635,453
	Greenfield Area Contributor 23	138,275	42,244	54,106	294,869	-	28,354	725,894	-	-	1,283,742
	Greenfield Area Contributor 24	142,807	43,626	55,880	304,533	124,669	29,284	1,000,721	1,236,657	513,354	3,451,531
	Greenfield Area Contributor 25	167,530	51,182	65,553	357,253	-	34,352	994,303	-	-	1,670,172
	Greenfield Area Contributor 26	168,961	51,619	66,113	360,305	-	34,646	907,717	-	-	1,589,360
	Greenfield Area Contributor 27	171,079	52,266	66,942	364,822	607,819	35,080	1,088,246	2,801,320	2,259,159	7,446,733
	Greenfield Area Contributor 28	202,871	61,979	79,382	432,618	-	41,599	1,013,608	-	-	1,832,057
	Greenfield Area Contributor 29	270,979	82,786	106,031	577,855	35,118	55,565	1,422,536	340,161	142,635	3,033,666
	Greenfield Area Contributor 30	285,520	87,228	111,721	608,864	65,643	58,546	1,484,408	635,828	266,614	3,604,373
	Greenfield Area Contributor 31	338,891	103,530	132,605	722,675	246,226	69,492	2,356,278	2,372,346	994,763	7,336,805
	Greenfield Area Contributor 32	360,688	110,193	141,134	769,157	-	73,960	1,893,476	-	-	3,348,607
	Greenfield Area Contributor 33	373,626	114,146	146,196	796,748	97,136	76,613	1,961,397	940,873	394,524	4,901,259
	Greenfield Area Contributor 34	416,100	127,123	162,816	887,351	324,548	85,318	2,494,423	3,513,474	1,473,240	9,484,394
	Greenfield Area Contributor 35	435,150	132,941	170,270	927,945	76,177	89,228	2,589,787	282,163	118,316	4,821,977

Note: Totals may not add due to rounding.

Table 24: 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 36	1,478,246	451,615	578,424	3,152,320	371,838	303,117	8,890,561	3,505,193	1,475,210	20,206,523
	Greenfield Area Contributor 37	1,666,709	509,192	652,168	3,554,214	604,753	341,761	9,719,199	9,677,903	4,058,107	30,784,007
Greenfield Total		7,222,460	2,207,484	2,826,273	15,423,845	4,046,212	1,478,094	42,244,677	36,298,615	16,290,484	128,038,143
Grand Total		7,222,460	2,207,484	2,826,273	15,423,845	4,046,212	1,478,094	42,244,677	41,837,950	17,507,355	134,794,349

Notes: Totals may not add due to rounding.

Negative contributions exist where a credit invoice was issued and a revised invoice was not re-issued or the amount on the revised invoice was less than the credit invoice.

Table 25: 2021 Off-site Levy External Contributions Reconciliation

2021 Off-site Levy Collection Reconciliation	
Total Off-site Levies Collected: Table 2	\$ 155,750,026
Off-site Levy year-end adjustments: Table 2	5,239,804
Reversal of prior year-end OSL adjustments: 2020 OSL Annual Report	(21,538,613)
Internal Billing: Appendix 4	(67,873)
Density Incentive Program (EARIB): Table 12	(3,681,045)
Other Adjustments ¹	(907,950)
Grand Total of 2021 Off-site Levies External Contributions	\$ 134,794,349

¹ The majority of Other Adjustments pertains to an external contribution received in 2021 but billed in 2022.

Appendix 4 - 2021 Off-site Levy Collection Details

Internal Contributions

Table 26: City-developer Contributions by Infrastructure Type and Benefitting Area as Required by the Municipal Government Act

Benefitting Area	Internal Contributor	Infrastructure Type		Grand Total \$
		Wastewater \$	Water \$	
Established	Internal Contributor 1	45,021	9,883	54,904
	Internal Contributor 2	10,634	2,334	12,968
Established Total		55,655	12,217	67,872

Note: Totals may not add due to rounding.