

#### **Publishing Information**

Title: 2019 Off-site Levy Report

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ISC: Unrestricted

SR: 20-0007321

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#### Introduction

According to The Economist Intelligence Unit Survey (2019), Calgary was ranked as the fifth most livable city in the world. Calgary is known as an entrepreneurial city and net migration registered an increase of welcoming 10,000 new residents in 2019. Due to a combination of employment, housing and quality-of-life factors, Calgary's population continues to grow. Off-site levy funds are one tool for The City of Calgary (The City) to invest in infrastructure to support the growth of new and existing communities, and to support economic resilience and competitiveness.

The Municipal Government Act² permits municipalities, through a bylaw, to charge off-site levies. The **Off-site Levy 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 Charter³ direction. The bylaw allows the cost of infrastructure for development to be shared, providing for financial certainty and reduced risk to the development industry.

As part of The City's commitment to transparent reporting on the collection and use of off-site levy funds, an Annual Off-site Levy Report (Report) is published. It outlines the opening balance, collection, spending, earned interest and closing balance for each infrastructure type. The 2019 Annual Off-site Levy Report provides full and open disclosure of all off-site levy costs and payments with details of all off-site levies received and utilized for each type of infrastructure within each benefitting area.

The levies collected are used to pay for all or part of the capital cost of new or expanded infrastructure and facilites including required land and associated interest costs to finance the capital projects. The closing balances of each infrastructure type will be used to fund future capital infrastructure investment projects that align with Council priorities, and are allocated through The City's budget process.

The capital infrastructure included in the off-site levy bylaw are:

- Water distribution and wastewater collection infrastructure, drainage systems, and treatment plants required for or impacted by a proposed subdivision or development
- Transportation (interchanges, structures over major geographic barriers, skeleton roads, transportation utility road connections etc.)
- Community or Recreation infrastructure (transit, fire, police, recreational, and library facilities)

This Report was compiled by The City's finance department and was reviewed by a joint governance committee of Land Development industry representatives and City Administration. This report is also presented to the Standing Policy Committee on Planning and Urban Development (PUD) and is part of The City's public record.

The City is currently conducting a review of the Off-site Levy (OSL) and Centre City Levy (CCL) Bylaws which is anticipated to be completed in 2021 Q1. The City is also in the process of implementing recommendations contained in the Off-site Levy Audit (AC2019-1241) that are expected to be completed by 2020 Q4. The internal audit report, was received for information by Council in 2019 November. The 11 recommendations provided by the Auditor outline a road map toward improved stewardship that could be applied to both levy programs. The implementation of the action plan is in progress and will be fully applied to the 2021 off-site levy and center city levy annual report.

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<sup>&</sup>lt;sup>1</sup>The Economist Intelligence Unit is the research and analysis division of Economist Group, the sister company to The Economist newspaper. (https://www.eiu.com)

<sup>&</sup>lt;sup>2</sup> Section 648 of the Alberta Municipal Government Act; section 4(35.1) of the City of Calgary Charter.

<sup>&</sup>lt;sup>3</sup> Section 4(35.1) of the City of Calgary Charter, 2018 Regulation (Alta Reg 187/2019) required Calgary council to amend Bylaw 2M2016 to include the Community Services Charges as an off-site levy before December 31, 2019. The City of Calgary Charter, 2018 Regulation grants the City of Calgary unique legislative authority to address its specific needs.

https://www.calgary.ca/cs/city-charter/the-city-charter.html

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#### Overview

The off-site levy funds paid by developers represent a significant funding stream to support growth infrastructure for new and existing communities. This report includes summary pages for each of the departments and appendices with project specific details.

Table 1, shows the off-site levies collected and spent in 2019, and the year-end closing balance in the off-site levy account. This closing balance of \$330,628,601 is the amount available to fund ongoing and future levy-eligible capital projects. Table 2 shows the reconciliation of the off-site levy balance to The City's Annual Report ("the financial statements"). "The adjustments" are levies paid through internal City of Calgary transfers, levies held in reserves, and the non-off-site levy deposits.

Levies are collected as land development proceeds. It can take The City many years to build up enough 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. This balance will be spent to support new and ongoing infrastructure projects in future years.

Table 1: Off-site Levies Balance Collected and Spent

| Opening Balance on January 1, 2019                           | 375,081,533   |
|--|---------------|
| Adjustments to 2018 Report and 2019 Opening Balance 1        | (2,716)       |
| Restated Opening Balance, Off-site Levies on 2019 January 01 | \$375,078,817 |
|  |               |
| Total Off-site Levies Collected                              | 122,591,251   |
| Established Area Density Incentive Program Transfer          | 480,684       |
| Investment Income Received                                   | 9,233,253     |
| Off-site Levies Spent  | (176,755,404) |
| Closing Balance, Off-site Levies on December 31, 2019        | \$330,628,601 |

<sup>&</sup>lt;sup>1</sup> 2017 Receipt correction from Transportation. A centre city levy deposit of \$2,716.02 was incorrectly included in the 2018 off-site levy annual report.

**Table 2:** Off-site Levies Balance as per Financial Statement as at 2019 December 31

| Off-site Levy Year-End Balance as per Financial Statements (2019 Dec 31) <sup>1</sup> | 293,381,001   |
|---|---------------|
| Off-site Levies paid by The City of Calgary <sup>2</sup>                              | 15,861,577    |
| Off-site Levy Held in Reserves (Water)  | 27,923,752    |
| Non-Off-site Levy Deposits <sup>3</sup>   | (6,537,729)   |
| Closing Balance, Off-site Levies on December 31, 2019                                 | \$330,628,601 |

<sup>&</sup>lt;sup>1</sup> The City of Calgary 2019 Annual Report can be found on Calgary.ca. Refer to Notes to Financial Statements, Section 11 Capital Deposits.



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

<sup>&</sup>lt;sup>3</sup> These include funds for the Centre City Levy and Redevelopment and Local Improvement Levy

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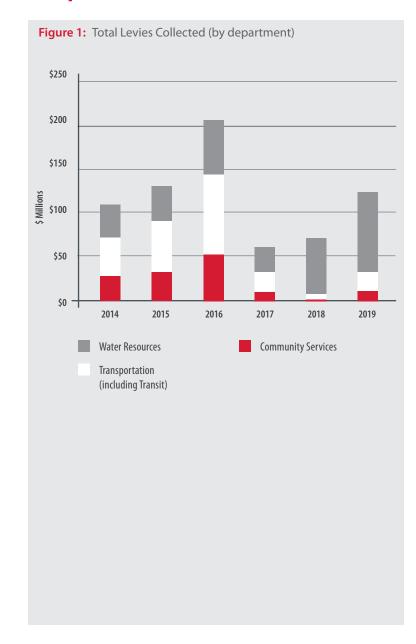
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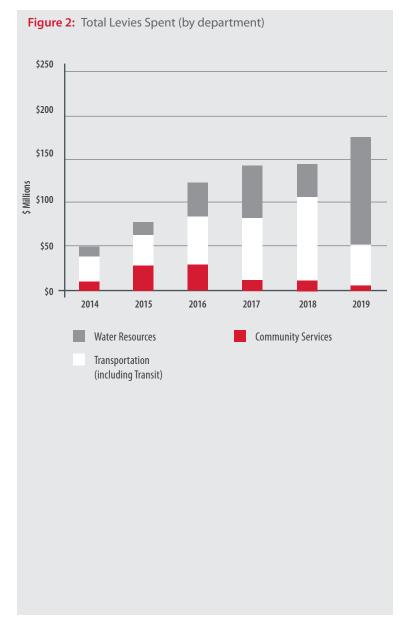
### **Total Levies Collected and Spent**

In 2019, a total of \$123,071,935 in off-site levies were collected, and The City spent \$176,755,404 from the levy account on capital projects. The total amount collected is a combination of funds received from the development industry (\$122,591,251) and funds transferred to the levy account (\$480,684) as part of the Density Incentive Program¹.

Figure 1 shows the levies collected since 2014 for each department. The high collections in 2016 and the subsequent lower collections in 2017 and 2018 are a result of adopting the new levy bylaw in 2016 and the shift to a three-year collection timeframe. The changing proportion of levies collected by department is also a result of the 2016 off-site levy bylaw. Within the three-year payment period, Water Resource levies are collected first, Transportation levies are collected second, and Community Services levies are collected third.

Figure 2 shows the levies spent since 2014 for each department. Timing of levy collection does not always align with when the infrastructure is required. The City uses various funding sources out side 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.





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

## Hectares of Land under Development Agreements

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

In 2019, development agreements were executed for 186 hectares (ha) of development. Table 3 shows the annual volume of development agreement areas and the breakdown of levies received by type of development (industrial, commercial and residential). In order to accurately reflect what levies will be received, Table 3 has been split into "Executed" and "Cancelled" development agreements.

 Table 3:
 Hectares of Development by Type

| Type of Development                          | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|--|------|------|------|------|------|------|
| Residential                                  | 243  | 564  | 109  | 363  | 349  | 165  |
| Commercial                                   | 81   | 49   | 12   | 0    | 8    | 4    |
| Industrial                                   | 76   | 172  | 0    | 0    | 35   | 18   |
| Total Hectares                               | 400  | 785  | 121  | 363  | 392  | 186  |
| Cancelled Residential                        | 0    | 31   | 0    | 4    | 0    | 0    |
| Cancelled Commercial                         | 0    | 0    | 0    | 0    | 0    | 0    |
| Cancelled Industrial                         | 0    | 0    | 0    | 0    | 0    | 0    |
| Total Hectares, Cancelled                    | 0    | 31   | 0    | 4    | 0    | 0    |
| Total Hectares Executed, excluding Cancelled | 400  | 754  | 121  | 359  | 392  | 186  |

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Table 4 shows the breakdown of levies collected for the Greenfield and Established Areas. Levies collected in the Greenfield Area are done through development agreement (at the subdivision stage) and collected on a per hectare rate, whereas levies collected in the Established Area are collected through development permit and are collected per unit for residential development or metre squared for commercial/industrial development.

 Table 4:
 Development Agreements by Location

|                         | Number of Development Agreements |      |      |      |  |
|-------------------------|----------------------------------|------|------|------|--|
| Location of Development | 2016                             | 2017 | 2018 | 2019 |  |
| Greenfield Area         | 12                               | 42   | 51   | 27   |  |
| Established Area        | 8                                | 3    | 6    | 8    |  |
| Total No. of Agreements | 20                               | 45   | 57   | 35   |  |

|                            |     | Hectares of Land under Development Agreements |             |      |     |      |     |      |
|----------------------------|-----|---|-------------|------|-----|------|-----|------|
|                            | 20  | 16  | 6 2017 2018 |      |     | 2019 |     |      |
| Location of<br>Development | НА  | %   | (HA         | %    | НА  | %    | НА  | %    |
| Greenfield Area            | 78  | 65%   | 343         | 96%  | 374 | 95%  | 147 | 79%  |
| Established Area           | 42  | 35%   | 16          | 4%   | 18  | 5%   | 38  | 21%  |
| Total Hectare              | 121 | 100%  | 359         | 100% | 392 | 100% | 186 | 100% |



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The Greenfield Area is divided into six different watersheds for the purposes of the stormwater levy. The sanitary, water, and transportation levies and community services charges are all applied equally across the Greenfield Area. The Treatment Plant Levy is applied citywide, including in the Established Area. In 2019, 227 development permits in the Established Area paid the Treatment Plant Levy. The breakdown of these permits and payments are summarized in Table 5.

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 persons per hectare, the levy rate is capped and developers do not pay for the additional units or square metres of development space. The difference in the levy charge between the capped density and the actual density is paid for through the Established Area Redevelopment Incentive Budget ("EARIB") which is funded through property tax. In 2019, eight approved development permit applications exceeded the maximum density and \$480,684 was transferred to Water Resources to invest in treatment plant infrastructure.

Table 5: Development Permits in Established Area

|   | 2017        | 2018        | 2019        |
|---|-------------|-------------|-------------|
| Residential Development Permits                 | 279         | 328         | 205         |
| Retail/Commercial Development Permits           | 7           | 12          | 12          |
| Industrial Development Permits                  | 0           | 3           | 4           |
| Mixed-Use Development Permits                   | 6           | 1           | 6           |
| Total Development Permits                       | 292         | 344         | 227         |
| Established Area Levy Collected                 | \$2,214,372 | \$5,077,447 | \$4,266,855 |
| EARIB Allocated to Water Resources <sup>1</sup> | \$259,957   | \$2,232,146 | \$480,684   |
| Total Established Area Levy                     | \$2,474,329 | \$7,309,593 | \$4,747,539 |

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

## Levy Expenditures by Service Line

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

The off-site levy program supports 10 of The City's 61 service lines. Table 6 identifies the 2019 levy expenditures by service line, as well as the number of projects within each service line that the off-site levies have, or continue to support.

 Table 6:
 Off-site Levy Information by Service Line

| Service Line                      | Total 2019 Levy Funds Spent (\$) | # of Active or Future Levy<br>Projects ¹ | # of Past Levy Projects ¹ |
|-----------------------------------|----------------------------------|--|---------------------------|
| Streets                           | 32,692,627                       | 26                                       | 52                        |
| Sidewalks & Pathways              | 736,183                          | 1  | 5                         |
| Public Transit                    | 7,747,490                        | 1  | 2                         |
| Water Treatment & Supply          | 27,778,458                       | 25                                       | 93                        |
| Wastewater Collection & Treatment | 98,738,167                       | 26                                       | 93                        |
| Stormwater Management             | 2,556,772                        | 10                                       | 32                        |
| Fire & Emergency Response         | 3,049,937                        | 8  | 8                         |
| Recreation Opportunities          | 0                                | 1  | 4                         |
| Library Services                  | 0                                | 1  | 0                         |
| Police Services                   | 3,455,757                        | 2  | 1                         |
| Total                             | \$176,755,404                    | 101                                      | 290                       |

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

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#### **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 2019, over \$33 million of off-site levy was spent on transportation projects to support city-wide growth and redevelopment.

The 2019 levy funded key activities within Transportation, including:

- SW & W Ring Road Connections (\$9.3 million spent in 2019)
- Airport Trail N.E. Phase 2 (\$6.6 million spent in 2019)
- Future Land (various Bus Rapid Transit, Banff Trail) (\$5.8 million spent in 2019)
- 212 Avenue/Deerfoot Trail Ramps/Interchange (\$4.6 million spent in 2019)
- **Development Infrastructure** (\$1.9 million spent in 2019)
- Trans Canada Highway/Bowfort Road Interchange (\$1.8 million spent in 2019)
- Stoney Trail Improvements (\$1.4 million spent in 2019)
- **Crowchild Trail Improvements** (\$1.0 million spent in 2019)

The amount collected in 2019 for both transportation and transit, as shown in Tables 7 and 8, is \$24,392,675 and \$506,933 respectively. The fund balance for both Transportation and Transit is \$93,426,011 as shown in Table 9. The levy balances in Tables 7 -9 are committed to the greenfield share of transportation projects that align with the One Calgary Service Plans and Budget. For more details on Transportation capital projects, see Schedule A - Transpiration Details. For more details on Transit bus projects, see Schedule D - Transit Buses Details.

The Transportation levies support four service lines (Streets, Public Transit, Land Development off-site Road, and Sidewalks and Pathways). Details on the service lines can be found in Table 6, page 8.

**Table 7:** Transportation Balance

| Opening Balance on 2019 Jan 1            | 01-Jan-19 | 85,064,304   |
|--|-----------|--------------|
| Off-site Levy Collected                  | 2019      | 24,392,675   |
| Investment Income Earned                 | 2019      | 4,394,925    |
| Off-site Levy Spent                      | 2019      | (33,428,823) |
| Closing Balance of Levies on 2019 Dec 31 |           | \$80,423,081 |

**Table 8:** Transit Balance (Buses)

| Opening Balance on 2019 Jan 1            | 01-Jan-19 | 19,703,373   |
|--|-----------|--------------|
| Off-site Levy Collected                  | 2019      | 506,933      |
| Investment Income Earned                 | 2019      | 542,831      |
| Off-site Levy Spent                      | 2019      | (7,747,490)  |
| 2017 Receipt correction <sup>1</sup>     |           | (2,716)      |
| Closing Balance of Levies on 2019 Dec 31 |           | \$13,002,930 |

 Table 9:
 Transportation and Transit

| Transportation Balance on 2019 Dec 31    | 80,423,081   |
|--|--------------|
| Transit Balance on 2019 Dec 31           | 13,002,930   |
| Closing Balance of Levies on 2019 Dec 31 | \$93,426,011 |

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<sup>&</sup>lt;sup>1</sup> 2017 Receipt correction from Transportation. A centre city levy deposit of \$2,716.02 was incorrectly included in the 2018 off-site levy annual report.

The collection of levy funds may not align with the timing of the infrastructure need. To move forward the required infrastructure projects, The City often uses other funding sources to pay for the capital infrastructure cost or finance the levy portion of the cost. In 2019, \$97.2 million of grants, \$27.2 million city funding and \$33.4 million of off-site levies were spent on the off-site levy eligible capital projects within the Transportation Program.



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#### Water Resources Summary

In 2019, significant progress was made to advance the delivery of Water Resources capital investments to support growth in new communities.

The 2019 levy funded key activities within Water Resources, including:

- Northridge Feedermain (\$28 million spent in 2019): Through development, the area of Keystone Hills continues to grow and there is a need to deliver water to homes and businesses in the area. The project used microtunnelling (connecting pipes underground rather than digging large trenches) to reduce traffic impacts when crossing Stoney Trail.
- Bonnybrook Plant D Expansion (\$124 million spent in 2019): The City is investing over \$1 billion to upgrade and expand the Bonnybrook Wastewater Treatment Plant to protect the environment, increase energy efficiency, and accommodate our city's future growth to the mid-2030s.

The capital projects are prioritized through the service plans and budget process and in 2019, project schedules were adjusted for some projects to better align with development timing/pace of growth (ex. Northridge Reservoir) or in response to unanticipated site conditions and regulatory requirements (ex. Priddis Slough outfall).

In 2019, the total amount of levies collected from development projects was \$88,707,462, as shown in Table 10. An additional \$480,684 was transferred to the levy account from the Density Incentive Program. A total of \$129,073,397 of the levy funds was used to pay for debt servicing obligation from capital projects. The timing of when infrastructure is needed and the associated debt serving obligation may not align with the amount of levy funds collected. The levy balance varies by infrastructure type. The closing balance of \$55,990,017 is from Water Treatment Plant, Wastewater Treatment Plants and five Stormwater Watersheds (Bow, Elbow, Nose Creek, Pine Creek and Fish Creek). However, Water Distribution, Wastewater Collection and Shepard Watershed have deficit balances of (\$41,802,362), (\$27,576,703) and (\$4,567,501) respectively. These shortfalls are temporarily mitigated by utility rate revenue.

Details of the levy collections by area are included in Table 11, which also details the amounts allocated to Water Resources and Water Services from the EARIB through the Density Incentive Program. Details of specific projects are shown in Schedule B – Water Resources Details.

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 6 on page 8.

**Table 10:** Levies Reconciliation – Water Resources and Water Services

|  |           | Balance               |
|--|-----------|-----------------------|
| Water, Wastewater and Stormwater                             | Levies    |                       |
| Opening Balance on 2019 Jan 1                                | 01-Jan-19 | 91,579,770            |
| Total Off-site Levy Collected                                |           |                       |
| Off-site Levy Collected<br>Density Incentive (EARIB) program | 2019      | 88,707,462<br>480,684 |
| Investment Income Earned                                     | 2019      | 4,295,497             |
| Off-site Levy Spent<br>(including Financing Costs)           | 2019      | (129,073,397)         |
| Closing Balance of Levies on 2019 Dec 31                     |           | \$55,990,017          |

**Table 11:** 2019 Collection – Water Resources and Water Services

| Treatment Plants          |             |
|---------------------------|-------------|
| Water                     | 8,981,87    |
| Wastewater                | 40,533,12   |
| Water Distribution        | 12,416,80   |
| Wastewater Collection     | 16,996,18   |
| Storm Sewer               |             |
| Bow River                 | 526,14      |
| Elbow River               |             |
| Fish Creek                |             |
| Nose Creek                | 2,215,23    |
| Pine Creek                | 1,288,34    |
| Shepard Wetlands          | 1,038,32    |
| Total Greenfield Areas    | \$83,996,03 |
| Established Area          |             |
| Treatment Plants          |             |
| Water                     | 852,47      |
| Wastewater                | 3,858,95    |
| Density Incentive Program |             |
| Water                     | 86,52       |
| Wastewater                | 394,16      |
| Total Established Areas   | \$5,192,11  |
| Total 2019 Collections    | \$89,188,14 |

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### **Community Services Summary**

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

The 2019 levy funded key activities within Community Services, including:

#### **Calgary Fire Department**

- **East Macleod Station** (\$2.2 million spent in 2019): Purchase of land for the future permanent East Macleod Station
- Varsity Multi-Service Station (\$0.8 million spent in 2019):
   \$0.8 million levy funds were utilized for the Fire Station component of this multi-use project.

#### **Calgary Police Service**

Customer Service Centre (\$3.5 million spent in 2019): \$3.5 million was spent on the new Arrest Processing Centre by Spy Hill Correctional Facility.

A total of \$8,052,312 was collected for community services (excluding police) in 2019, and the closing balance is \$151,532,810. This balance will help fund projects for 2020 and beyond. A total of \$931,869 was collected for police stations in 2019 and the closing balance is \$29,679,763. The Calgary Police Service have been accumulating the funds in capital deposits to pay for future planned police stations. Schedule C and E – Community Services Details shows project specific information.

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 6 on page 8.

 Table 12:
 Levies Balance - Community Services (Emergency Response Facilities, Calgary Public Library and Recreation Facilities Levy)

| Department                               |           | Total         | Fire         | Recreation   | Library      |
|--|-----------|---------------|--------------|--------------|--------------|
| Opening Balance on 2019 Jan 1            | 01-Jan-19 | 146,530,435   | 52,542,134   | 75,337,958   | 18,650,343   |
| Off-site Levy Collected                  | 2019      | 8,052,312     | 2,315,934    | 5,019,062    | 717,316      |
| Off-site Levy Spent                      | 2019      | (3,049,937)   | (3,049,937)  |              |              |
| Closing Balance of Levies on 2019 Dec 31 |           | \$151,532,810 | \$51,808,131 | \$80,357,020 | \$19,367,658 |

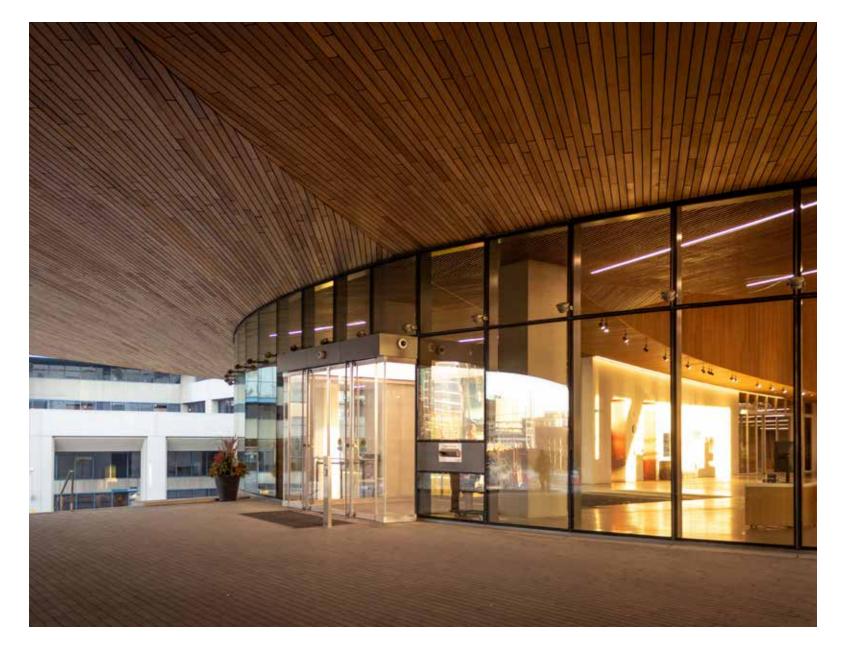
Table 13: Levies Balance - Community Services (Police)

| Opening Balance on 2019 Jan 1            | 01-Jan-19 | 32,203,651   |
|--|-----------|--------------|
| Off-site Levy Collected                  | 2019      | 931,869      |
| Off-site Levy Spent                      | 2019      | (3,455,757)  |
| Closing Balance of Levies on 2019 Dec 31 |           | \$29,679,763 |

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# **Appendices**

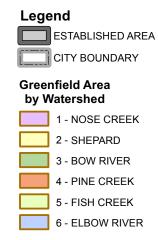
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**Appendix 1:** Map of Established Area and Greenfield Area (by Watershed) ESTABLISHED AREA 17 AV SE

#### **2016 Off-site Levy Rates**



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# Example – How to read Detailed Project Schedule

|                                  |                          |                        |                |   |                                    | Ci                                | ty Payment                           | 5                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |     | Levy Allocati                     | on                            |               | City P   | ayments: Fu | ınding Sou         | rce   |                |
|----------------------------------|--------------------------|------------------------|----------------|---|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|-----|-----------------------------------|-------------------------------|---------------|--|-------------|--------------------|---|----------------|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description | the Project    | Indicate Y/N<br>if the project<br>was identified<br>in the 5 yr<br>Background<br>Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project |     | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | to date-Grant | City<br>Contribution<br>to date-City/<br>Other Funding<br>(\$) | to date     | Complete<br>-Grant | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | to<br>Complete |
| Transportation<br>Infrastructure | 859-001 A                | Airport Trail NE Phase | 2 2019 to 2022 | Υ   | 150,160,404                        | 112,511,068                       | 37,666,290                           | 74,844,778                          | 37,649,336                                    | 6,556,768                              | 31,092,568                                   | 6,556,768                 | 44,223,058                  | 60% | 90,096,242                        | (83,539,474)                  | 23,508,525    | 14,157,764   | 37,666,290  | 52,424,772         | 22,420,005  | 74,844,778     |

| A<br>Total Budget of Project       | Total Budget of Project (\$) = City Portion of Budget + Off-site Levy Portion of Budget  'In this example, Airport Trail NE has total budget of \$150,160,404. Out of \$150,160,404, the city portion of budget is \$112,511,068, and the OSL portion of budget is \$37,649,336.  |
|------------------------------------|---|
| B<br>City Payments                 | City Portion of Budget (\$) = City Contribution to Date + City Cost to Complete  'Out of \$112,511,068, city has spent \$37,666,290, has additional \$74,844,778M remaining amount to spend to complete the project.  |
| C<br>Off-site Levy Payments        | Off-site Levy Portion of Budget (\$) = Off-site Levy spent to date + Off-site Levy Cost to Complete  'In case of OSL, out of \$37,649,336 budget, \$6,556,768 has been spent so far and additional \$31,092,568 is remaining to complete the project.  2019 Levies Spent (\$) = Current year levy spent amount  |
| D<br>Spent portion of project      | Spent Portion of Project (\$) = City Contribution to date + Off-site levy Spent to date  'So until now, \$44,223,058 has been spent on this project(= city spent amount \$37,666,290 + off-site levy spent \$6,556,768).  |
| E<br>Levy Allocation               | Percent Allocatin to levies = Off-site Levy allowed %  'Based on the benefit allocation of the this capital project, the 60% of cost was OSL allowed amount.  Total Potencial OSL Allowed = Total budget * Percent allocation to levies  'The 60% of the total budget, \$150,160,404 becomes \$90,096,242.  City front Ended amount = Off-site Levy Spent to date - Total Potencial OSL Allowed  'The City frond ended amount is The different between Total OSL allowed (\$90,096,242) and the actual OSL spent to date (\$6,556,768). |
| F<br>City Payments: Funding Source | This section is details of Section B, City Payments  City Contribution to date Total (\$) = City Contribution to date Grant Funding + City Contribution to date Other Funcing  City Cost to Complete Total (\$) = City Cost to Complete Grant Fundint + City Cost to Complete Other Funding   |

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# Schedule A – Transportation Details

Table 16 shows the detailed projects and amounts of the Transportation off-site levies spent. The transportation department receives an investment income on the levies balance, and this income is credited back to the levies balance. The investment income is reported in Tables 9 and 10 to calculate the balance of the levies account.

**Table 14:** Transportation Projects

|                    |                          |   |   |  |                                    | Ci                                | ity Payments                         | S                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |                                    | Levy Allocati                     | on                            |  | City Pa   | yments: Fu                                    | ınding Sou  | rce   |  |
|--------------------|--------------------------|---|---|--|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|-----------|---|---|---|--|
| City<br>Department | Program<br>/Project<br># | •   | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | if the project                               | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |           | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Roads              | 128-885                  | Bridge Rehabilitation<br>and Protection<br>(multiple projects<br>2011 to 2013)      | 2011 to 2013  | N (complete-<br>identified on<br>prior levy) | 26,717,000                         | 26,202,000                        | 26,202,000                           | -                                   | 515,000                                       | 515,000                                | -  |                           | 26,717,000                  | 76%                                | 20,304,920                        | (19,789,920)                  | 24,026,000   | 2,176,000 | 26,202,000                                    | -   | -   | -  |
| Roads              | 129-204                  | Development of<br>Access Roads (multiple<br>projects 2011 to 2013)                  | 2011 to 2013  | N (complete-<br>identified on<br>prior levy) | 19,090,000                         | 4,564,000                         | 4,564,000                            | -                                   | 14,526,000                                    | 14,526,000                             | -  |                           | 19,090,000                  | 76%                                | 14,508,400                        | 17,600                        | -  | 4,564,000 | 4,564,000                                     | -   | -   | -  |
| Roads              | 129-175                  | Intersection<br>Upgrades -<br>Sherrif King  | 2014 to 2015  | N (complete-<br>identified on<br>prior levy) | 8,433,000                          | -                                 | -                                    | -                                   | 8,433,000                                     | 8,433,000                              | -  |                           | 8,433,000                   | 76%                                | 6,409,080                         | 2,023,920                     | -  | -         | -   | -   | -   | -  |
| Roads              | 128-885                  | Bridge Rehabilitation<br>and Protection<br>(multiple projects<br>2014 to 2018)      | 2014 to 2015  | N (identified on prior levy)                 | 21,721,000                         | 20,397,000                        | 20,397,000                           | -                                   | 1,324,000                                     | 1,324,000                              | -  |                           | 21,721,000                  | 76%                                | 16,507,960                        | (15,183,960)                  | 15,697,000   | 4,700,000 | 20,397,000                                    | -   | -   | -  |
| Roads              | 128-885                  | Bridge Rehabilitation<br>and Protection<br>(multiple projects<br>2014 to 2018)      | 2016 to 2018  | N (identified on prior levy)                 | 26,420,785                         | 26,420,785                        | 26,420,785                           | -                                   | -   | -                                      | -  |                           | 26,420,785                  | 60%                                | 15,852,471                        | (15,852,471)                  | 21,352,010   | 5,068,775 | 26,420,785                                    | -   | -   | -  |
| Roads              | 129-204                  | Development of<br>Access Roads (multiple<br>projects 2014 to 2018)                  |   | N (identified on prior levy)                 | 10,227,000                         | 5,116,000                         | 5,116,000                            | -                                   | 5,111,000                                     | 5,111,000                              | -  |                           | 10,227,000                  | 76%                                | 7,772,520                         | (2,661,520)                   | 4,985,000  | 131,000   | 5,116,000                                     | -   | -   | -  |
| Roads              | 129-204                  | Development of<br>Access Roads (multiple<br>projects 2014 to 2018)                  | 2016 to 2018  | N (identified on prior levy)                 | 26,198,240                         | 3,042,036                         | 3,042,036                            | -                                   | 23,156,204                                    | 23,156,204                             | -  |                           | 26,198,240                  | 60%                                | 15,718,944                        | 7,437,260                     | 2,692,497  | 349,539   | 3,042,036                                     | -   | -   | -  |
| Roads              | 129-204                  | Development of<br>Access Roads (multiple<br>projects 2019 to 2022)                  | 2019 to 2022  | Υ  | 13,684,013                         | 13,188,503                        | 8,918,047                            | 4,270,456                           | 495,511                                       | 180,836                                | 314,674                                      | 180,836                   | 9,098,884                   | 60%                                | 8,210,408                         | (8,029,572)                   | 6,039,671  | 2,878,377 | 8,918,047                                     | 396,832   | 3,873,623   | 4,270,456                                    |
| Roads              | 127-130                  | New Traffic Signals &<br>Pedestrian Corridors<br>(various location<br>2014 to 2018) | 2014 to 2015  | Υ  | 4,060,000                          | 2,854,000                         | 2,854,000                            | -                                   | 1,206,000                                     | 1,206,000                              | -  |                           | 4,060,000                   | 76%                                | 3,085,600                         | (1,879,600)                   | 2,499,000  | 355,000   | 2,854,000                                     | -   | -   | -  |

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 Table 14: Transportation Projects (continued)

|                                  |                          |   |   |  |                                    | Ci                                | ity Payment                          |                                     |   | Off-site Lev                           | y Payments                                   |                           |                             |     | Levy Allocati                     | on                            |  | City Pa   | yments: Fu                                    | nding Sou   | rce   |  |
|----------------------------------|--------------------------|---|---|--|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|-----|-----------------------------------|-------------------------------|--|-----------|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description  | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | Indicate Y/N if the project was identified in the 5 yr Background Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project |     | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |           | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Roads                            | 127-130                  | New Traffic Signals &<br>Pedestrian Corridors<br>(various location<br>2014 to 2018) | 2016 to 2018  | Y  | 9,666,752                          | 5,185,840                         | 5,185,840                            | -                                   | 4,480,912                                     | 4,480,912                              | -  |                           | 9,666,752                   | 60% | 5,800,051                         | (1,319,139)                   | 4,923,942  | 261,898   | 5,185,840                                     |   |   | -  |
| Roads                            | 127-130                  | New Traffic Signals &<br>Pedestrian Corridors<br>(various location<br>2019 to 2022) | 2019 to 2022  | Υ  | 13,274,832                         | 12,861,928                        | 1,933,171                            | 10,928,757                          | 412,904                                       | -                                      | 412,904                                      | -                         | 1,933,171                   | 60% | 7,964,899                         | (7,964,899)                   | 1,933,171  | -         | 1,933,171                                     | 8,728,048   | 2,200,709   | 10,928,757                                   |
| Roads                            |                          | Subdivision<br>Construction (various<br>locations 2014 to 2018)                     |   | N (identified on prior levy)   | 2,671,000                          | 1,901,000                         | 1,901,000                            | -                                   | 770,000                                       | 770,000                                | -  |                           | 2,671,000                   | 76% | 2,029,960                         | (1,259,960)                   | 1,901,000  |           | 1,901,000                                     | -   |   | -  |
| Roads                            |                          | Subdivision<br>Construction (various<br>locations 2014 to 2018)                     |   | N (identified on prior levy)   | 4,729,716                          | 1,509,672                         | 1,509,672                            | -                                   | 3,220,044                                     | 3,220,044                              | -  |                           | 4,729,716                   | 60% | 2,837,830                         | 382,214                       | 452,875  | 1,056,797 | 1,509,672                                     |   |   | -  |
| Roads                            | A481352                  | RD-Dev<br>Infrastructure-AD   | 2019 to 2022  | Υ  | 34,269,000                         | 25,224,000                        | 1,467,589                            | 23,756,411                          | 9,045,000                                     | 1,899,321                              | 7,145,679                                    | 1,899,321                 | 3,366,910                   | 60% | 20,561,400                        | (18,662,079)                  | -  | 1,467,589 | 1,467,589                                     | -   | 23,756,411  | 23,756,411                                   |
| Roads                            | A481353                  | RD-Dev<br>Infrastructure-NC   | 2019 to 2022  | Υ  | 12,285,900                         | 9,285,900                         | -                                    | 9,285,900                           | 3,000,000                                     | -                                      | 3,000,000                                    | -                         | -                           | 60% | 7,371,540                         | (7,371,540)                   | -  | -         | -   | -   | 9,285,900   | 9,285,900                                    |
| Transportation<br>Infrastructure | 142-000                  | Top Lift Paving -<br>Various Locations (2017<br>to 2013)                            | 2011 to 2013  | N (complete-<br>identified on prior<br>levy)                             | 2,378,000                          | 2,362,000                         | 2,362,000                            | -                                   | 16,000  | 16,000                                 | -  |                           | 2,378,000                   | 76% | 1,807,280                         | (1,791,280)                   | 2,362,000  | -         | 2,362,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure | 142-000                  | Top Lift Paving -<br>Various Locations<br>(2014 to 2018)                            | 2014 to 2015  | N (complete-<br>identified on prior<br>levy)                             | 3,271,000                          | 2,269,000                         | 2,269,000                            | -                                   | 1,002,000                                     | 1,002,000                              | -  |                           | 3,271,000                   | 76% | 2,485,960                         | (1,483,960)                   | 2,269,000  | -         | 2,269,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure | 162-003                  | Beddington Tr:<br>DFT - CHB   | 2005 to 2014  | N (complete-<br>identified on prior<br>levy)                             | 13,428,000                         | 18,000                            | 18,000                               | -                                   | 13,410,000                                    | 13,410,000                             | -  |                           | 13,428,000                  | 17% | 2,282,760                         | 11,127,240                    | -  | 18,000    | 18,000  | -   | -   | -  |
| Transportation<br>Infrastructure | 211-002                  | Shaganappi Trail and<br>Edgemont Boulevard<br>CHB                                   | 2005 to 2013  | N (complete-<br>identified on prior<br>levy)                             | 25,874,000                         | 7,673,000                         | 7,673,000                            | -                                   | 18,201,000                                    | 18,201,000                             | -  |                           | 25,874,000                  | 17% | 4,398,580                         | 13,802,420                    | 7,442,000  | 231,000   | 7,673,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure |                          | Future Land<br>(2011 to 2013)   | 2011 to 2013  | N (complete-<br>identified on prior<br>levy)                             | 6,034,000                          | 6,034,000                         | 6,034,000                            | -                                   | -   | -                                      | -  |                           | 6,034,000                   | 76% | 4,585,840                         | (4,585,840)                   | 5,140,000  | 894,000   | 6,034,000                                     | -   | -   | -  |

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 Table 14: Transportation Projects (continued)

|                                  |                          |  |   |  |                                    | Ci                                | ity Payment                          | ;                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |                                    | Levy Allocati                     | on                            |  | City Pa   | yments: Fu                                    | nding Sou   | rce   |  |
|----------------------------------|--------------------------|--|---|--|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|-----------|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description   | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | if the project                               | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |           | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Transportation<br>Infrastructure | 223-000                  | Pedestrian Overpasses<br>(multiple locations<br>2011 to 2013)  |   | N (complete-<br>identified on prior<br>levy) | 9,411,000                          | 9,337,000                         | 9,337,000                            | -                                   | 74,000  | 74,000                                 | -  |                           | 9,411,000                   | 76%                                | 7,152,360                         | (7,078,360)                   | 9,124,000  | 213,000   | 9,337,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure | 223-000                  | Pedestrian Overpasses<br>(multiple locations<br>2014 to 2015)  |   | N (complete-<br>identified on prior<br>levy) | 14,095,000                         | 14,055,000                        | 14,055,000                           | -                                   | 40,000  | 40,000                                 | -  |                           | 14,095,000                  | 76%                                | 10,712,200                        | (10,672,200)                  | 10,959,000   | 3,096,000 | 14,055,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 543-001                  | Connectors/Improv -<br>Prov Ring Rd Projects<br>(2011 to 2013) | 2011 to 2013  | N (complete-<br>identified on prior<br>levy) | 31,510,000                         | 30,052,000                        | 30,052,000                           | -                                   | 1,458,000                                     | 1,458,000                              | -  |                           | 31,510,000                  | 76%                                | 23,947,600                        | (22,489,600)                  | 30,018,000   | 34,000    | 30,052,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 715-C01                  | Beddington Tr/CHB<br>Interchange                               | 2006 to 2015  | N (complete-<br>identified on prior<br>levy) | 44,115,000                         | 26,599,000                        | 26,599,000                           | -                                   | 17,516,000                                    | 17,516,000                             | -  |                           | 44,115,000                  | 17%                                | 7,499,550                         | 10,016,450                    | 24,712,000   | 1,887,000 | 26,599,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | /63=001                  | Metis Tr: Airport Tr - NE<br>Stoney Tr                         | 2007 to 2013  | N (complete-<br>identified on prior<br>levy) | 58,964,000                         | -                                 | -                                    | -                                   | 58,964,000                                    | 58,964,000                             | -  |                           | 58,964,000                  | 0%                                 | -                                 | 58,964,000                    | -  | -         | -   | -   | -   | -  |
| Transportation<br>Infrastructure | 830-001                  | NE LRT Extension to<br>Saddleridge                             | 2008 to 2015  | N (complete-<br>identified on prior<br>levy) | 104,125,000                        | 102,665,000                       | 102,665,000                          | -                                   | 1,460,000                                     | 1,460,000                              | -  |                           | 104,125,000                 | 0%                                 | -                                 | 1,460,000                     | 102,665,000  | -         | 102,665,000                                   | -   | -   | -  |
| Transportation<br>Infrastructure | 830-002                  | Metis Tr/64 Av NE<br>Interchange                               | 2008 to 2015  | N (complete-<br>identified on prior<br>levy) | 10,866,000                         | 10,785,000                        | 10,785,000                           | -                                   | 81,000  | 81,000                                 | -  |                           | 10,866,000                  | 76%                                | 8,258,160                         | (8,177,160)                   | 10,785,000   | -         | 10,785,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 149-001                  | Glenmore Tr Widening<br>(Crowchild Tr to 37<br>St SW)          | 2013 to 2015  | Υ  | 1,351,000                          | 818,000                           | 818,000                              | -                                   | 533,000                                       | 533,000                                | -  |                           | 1,351,000                   | 17%                                | 229,670                           | 303,330                       | 812,000  | 6,000     | 818,000                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 149-001                  | Glenmore Tr Widening<br>(Crowchild Tr to 37<br>St SW)          | 2016 to 2018  | Υ  | -                                  | (5,904)                           | (5,904)                              | -                                   | 5,904   | 5,904                                  | -  |                           | (0)                         | 15%                                | -                                 | 5,904                         | -  | (5,904)   | (5,904)                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 149-001                  | Glenmore Tr Widening<br>(Crowchild Tr to 37<br>St SW)          | 2019 to 2022  | Υ  | 39,730                             | 94                                | 50                                   | 43                                  | 39,637  | -                                      | 39,637                                       | -                         | 50                          | 15%                                | 5,960                             | (5,960)                       | -  | 50        | 50  | -   | 43  | 43   |
| Transportation<br>Infrastructure | 150-001                  | McKnight Widening<br>(12-19 St NE)                             | 2014 to 2015  | N (identified on prior levy)                 | 3,358,000                          | 3,117,000                         | 3,117,000                            | -                                   | 241,000                                       | 241,000                                | -  |                           | 3,358,000                   | 17%                                | 570,860                           | (329,860)                     | 3,117,000  |           | 3,117,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure | 150-001                  | McKnight Widening<br>(12-19 St NE)                             | 2016 to 2018  | N (identified on prior levy)                 | 13,574,015                         | 8,137,914                         | 8,137,914                            | -                                   | 5,436,101                                     | 5,436,101                              | -  |                           | 13,574,015                  | 15%                                | 2,036,102                         | 3,399,998                     | 8,132,914  | 5,000     | 8,137,914                                     | -   | -   | -  |

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 Table 14: Transportation Projects (continued)

|                                  |                          |  |   |   |                                    | City Payments Off-site Levy Payments Levy Allocation City City City Off-site Levy Off-site Off-site 2019 Levies Spent portion Percent Total |                                      |                                     |   |  |  |                           |                             | on                                 |                                   | City Pa                       | yments: Fu   | ınding Sou | rce   |   |   |  |
|----------------------------------|--------------------------|--|---|---|------------------------------------|---|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|------------|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description   | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | Indicate Y/N<br>if the project<br>was identified<br>in the 5 yr<br>Background<br>Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$)   | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |            | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Transportation<br>Infrastructure | 150-001                  | McKnight Widening<br>(12-19 St NE)                             | 2019 to 2022  | N (identified on prior levy)  | 118,160                            | -   | -                                    | -                                   | 118,160                                       | 6,864                                  | 111,296                                      | 6,864                     | 6,864                       | 15%                                | 17,724                            | (10,860)                      | -  | -          | -   | -   | -   | -  |
| Transportation<br>Infrastructure | 151-001                  | Glenmore/Ogden<br>Interchange                                  | 2014 to 2015  | Υ   | 20,739,000                         | 16,873,000  | 16,873,000                           | -                                   | 3,866,000                                     | 3,866,000                              | -  |                           | 20,739,000                  | 17%                                | 3,525,630                         | 340,370                       | 15,646,000   | 1,227,000  | 16,873,000                                    |   |   | -  |
| Transportation<br>Infrastructure | 151-001                  | Glenmore/Ogden<br>Interchange                                  | 2016 to 2018  | Υ   | 58,910,248                         | 46,159,140  | 46,159,140                           | -                                   | 12,751,107                                    | 12,751,107                             | -  |                           | 58,910,248                  | 15%                                | 8,836,537                         | 3,914,570                     | 44,659,524   | 1,499,616  | 46,159,140                                    |   |   | -  |
| Transportation<br>Infrastructure | 151-001                  | Glenmore/Ogden<br>Interchange                                  | 2019 to 2022  | Υ   | 3,852,568                          | 3,097,674   | 167,475                              | 2,930,199                           | 754,894                                       | 31,076                                 | 723,818                                      | 31,076                    | 198,551                     | 15%                                | 577,885                           | (546,809)                     | 167,475  | -          | 167,475                                       | 677,575   | 2,252,624   | 2,930,199                                    |
| Transportation<br>Infrastructure | 221-000                  | Future Land<br>(2014 to 2018)                                  | 2014 to 2015  | Υ   | 5,211,000                          | 296,000   | 296,000                              | -                                   | 4,915,000                                     | 4,915,000                              | -  |                           | 5,211,000                   | 76%                                | 3,960,360                         | 954,640                       | 7,000  | 289,000    | 296,000                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 221-000                  | Future Land<br>(2014 to 2018)                                  | 2016 to 2018  | Υ   | 22,114,166                         | 10,345,124  | 10,345,124                           | -                                   | 11,769,042                                    | 11,769,042                             | -  |                           | 22,114,166                  | 60%                                | 13,268,499                        | (1,499,458)                   | 10,213,268   | 131,856    | 10,345,124                                    |   |   | -  |
| Transportation<br>Infrastructure | 221-000                  | Future Land<br>(2014 to 2018)                                  | 2019 to 2022  | Υ   | 46,478,304                         | 6,089,876   | 1,152,279                            | 4,937,597                           | 40,388,428                                    | 5,811,731                              | 34,576,697                                   | 5,811,731                 | 6,964,010                   | 60%                                | 27,886,982                        | (22,075,251)                  | 966,933  | 185,345    | 1,152,279                                     | 2,141,969   | 2,795,628   | 4,937,597                                    |
| Transportation<br>Infrastructure | 223-000                  | Stadium Pedestrian<br>Bridge                                   | 2019 to 2022  | Υ   | 5,983,467                          | 200,000   | -                                    | 200,000                             | 5,783,467                                     | -                                      | 5,783,467                                    |                           | -                           | 15%                                | 897,520                           | (897,520)                     | -  | -          | -   | 200,000   | -   | 200,000                                      |
| Transportation<br>Infrastructure | 234-003                  | Operational<br>Improvement Projects<br>Southland/14 St         | - 2019 to 2022  | Υ   | 2,520,610                          | 2,000,000   | 2,000,000                            | -                                   | 520,610                                       | 520,610                                | -  | 520,610                   | 2,520,610                   | 15%                                | 378,091                           | 142,518                       | 1,500,000  | 500,000    | 2,000,000                                     |   |   | -  |
| Transportation<br>Infrastructure | 236-002                  | 52 St E: Glenmore Tr -<br>130 Av S                             | 2004 to 2015  | Υ   | 112,633,000                        | 107,901,000   | 107,901,000                          | -                                   | 4,732,000                                     | 4,732,000                              | -  |                           | 112,633,000                 | 17%                                | 19,147,610                        | (14,415,610)                  | 98,830,000   | 9,071,000  | 107,901,000                                   |   | -   | -  |
| Transportation<br>Infrastructure | 236-002                  | 52 St E: Glenmore Tr -<br>130 Av S                             | 2016 to 2016  | Υ   | 114,000                            | 114,000   | 114,000                              | -                                   | -   | -                                      | -  |                           | 114,000                     | 15%                                | 17,100                            | (17,100)                      | -  | 114,000    | 114,000                                       |   | -   | -  |
| Transportation<br>Infrastructure | 543-001                  | Connectors/Improv -<br>Prov Ring Rd Projects<br>(2014 to 2018) | 2014 to 2015  | Υ   | 17,841,000                         | 13,227,000  | 13,227,000                           | -                                   | 4,614,000                                     | 4,614,000                              | -  |                           | 17,841,000                  | 76%                                | 13,559,160                        | (8,945,160)                   | 12,978,000   | 249,000    | 13,227,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 543-001                  | Connectors/Improv -<br>Prov Ring Rd Projects<br>(2014 to 2018) | 2016 to 2018  | Υ   | 30,783,429                         | 10,133,245  | 10,133,245                           | -                                   | 20,650,185                                    | 20,650,185                             | -  |                           | 30,783,429                  | 60%                                | 18,470,058                        | 2,180,127                     | 9,419,245  | 714,000    | 10,133,245                                    |   |   | -  |
| Transportation<br>Infrastructure | 543-001                  | Connectors/Improv -<br>Prov Ring Rd Projects<br>(2014 to 2018) | 2019 to 2022  | Υ   | 9,737,517                          | 2,965,681   | 1,339,573                            | 1,626,108                           | 6,771,836                                     | (845,286)                              | 7,617,122                                    | (845,286)                 | 494,287                     | 60%                                | 5,842,510                         | (6,687,796)                   | 187,073  | 1,152,500  | 1,339,573                                     | 273,654   | 1,352,454   | 1,626,108                                    |
| Transportation<br>Infrastructure | 555-001                  | Deerfoot & 212 Ave<br>Ramps                                    | 2017 to 2018  | Υ   | 13,286,726                         | 8,842,039   | 8,842,039                            | -                                   | 4,444,687                                     | 4,444,687                              | _  |                           | 13,286,726                  | 60%                                | 7,972,036                         | (3,527,348)                   | 4,420,584  | 4,421,455  | 8,842,039                                     |   |   | -  |

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 Table 14: Transportation Projects (continued)

|                                  |                          |  |   |   |                                    | C                                 | ity Payment                          | s                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |                                    | Levy Allocat                      | ion                           |  | City Pa   | yments: Fu                                    | ınding Sou  | rce   |  |
|----------------------------------|--------------------------|--|---|---|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|-----------|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description   | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | Indicate Y/N<br>if the project<br>was identified<br>in the 5 yr<br>Background<br>Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |           | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Transportation<br>Infrastructure |                          | Deerfoot & 212 Ave<br>Ramps                                      | 2019 to 2022  | Υ   | 25,713,274                         | 17,158,831                        | 9,030,015                            | 8,128,817                           | 8,554,443                                     | 4,626,672                              | 3,927,771                                    | 4,626,672                 | 13,656,687                  | 60%                                | 15,427,964                        | (10,801,292)                  | 4,515,007  | 4,515,007 | 9,030,015                                     | 4,064,408   | 4,064,408   | 8,128,817                                    |
| Transportation<br>Infrastructure |                          | 44 St Expressway:<br>64 Av - 80 Av NE                            | 2005 to 2015  | N (identified on prior levy)  | 48,906,000                         | 37,182,000                        | 37,182,000                           | -                                   | 11,724,000                                    | 11,724,000                             | -  |                           | 48,906,000                  | 76%                                | 37,168,560                        | (25,444,560)                  | 37,150,000   | 32,000    | 37,182,000                                    |   |   | -  |
| Transportation<br>Infrastructure | 558-001                  | 44 St Expressway:<br>64 Av - 80 Av NE                            | 2016 to 2018  | N (identified on prior levy)  | 1,674,911                          | 465,655                           | 465,655                              | -                                   | 1,209,256                                     | 1,209,256                              | -  |                           | 1,674,911                   | 60%                                | 1,004,947                         | 204,310                       | 465,655  | -         | 465,655                                       |   |   | -  |
| Transportation<br>Infrastructure |                          | 44 St Expressway:<br>64 Av - 80 Av NE                            | 2019 to 2022  | N (identified on prior levy)  | 5,917                              | -                                 | -                                    | -                                   | 5,917   | 2,566                                  | 3,351  | 2,566                     | 2,566                       | 60%                                | 3,550                             | (984)                         |  |           | -   |   |   | -  |
| Transportation<br>Infrastructure | 566-001                  | RouteAhead Rapid<br>CT Corr. (eliminating<br>Green Trip funding) | 2015  | Υ   | 2,665,000                          | 2,665,000                         | 2,665,000                            | -                                   | -   | -                                      | -  |                           | 2,665,000                   | 17%                                | 453,050                           | (453,050)                     | 2,626,000  | 39,000    | 2,665,000                                     | -   | -   | -  |
| Transportation<br>Infrastructure | 566-001                  | RouteAhead Rapid<br>CT Corr. (eliminating<br>Green Trip funding) | 2016 to 2018  | Υ   | 114,682,737                        | 114,682,737                       | 114,682,737                          | -                                   | -   | -                                      | -  |                           | 114,682,737                 | 15%                                | 17,202,411                        | (17,202,411)                  | 115,214,425  | (531,688) | 114,682,737                                   |   |   | -  |
| Transportation<br>Infrastructure | 567-001                  | 61 Av&MacLeod Tr SW<br>Ped O/P (only)                            | 2015  | Υ   | 669,000                            | 669,000                           | 669,000                              | -                                   | -   | -                                      | -  |                           | 669,000                     | 17%                                | 113,730                           | (113,730)                     | 635,000  | 34,000    | 669,000                                       | -   | -   | -  |
| Transportation<br>Infrastructure |                          | 61 Av&MacLeod Tr SW<br>Ped O/P (only)                            | 2016 to 2018  | Υ   | 14,378,002                         | 14,378,002                        | 14,378,002                           | -                                   | -   | -                                      | -  |                           | 14,378,002                  | 15%                                | 2,156,700                         | (2,156,700)                   | 11,508,002   | 2,870,000 | 14,378,002                                    |   |   | -  |
| Transportation<br>Infrastructure | 568-001                  | University of Calgary<br>TOD                                     | 2016 to 2018  | Υ   | 1,689,933                          | 597,437                           | 597,437                              | -                                   | 1,092,496                                     | 1,092,496                              | -  |                           | 1,689,933                   | 15%                                | 253,490                           | 839,006                       | 597,437  | -         | 597,437                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 568-001                  | University of Calgary<br>TOD                                     | 2019 to 2022  | Υ   | 26,319,192                         | 4,695,507                         | 2,025,541                            | 2,669,967                           | 21,623,684                                    | 211,354                                | 21,412,330                                   | 211,354                   | 2,236,895                   | 15%                                | 3,947,879                         | (3,736,524)                   | 2,025,541  | -         | 2,025,541                                     | 477,217   | 2,192,750   | 2,669,967                                    |
| Transportation<br>Infrastructure | 570-001                  | Southwest & West Ring<br>Road Connections                        | 2015  | γ   | 216,000                            | 147,000                           | 147,000                              | -                                   | 69,000  | 69,000                                 | -  |                           | 216,000                     | 76%                                | 164,160                           | (95,160)                      | 147,000  | -         | 147,000                                       |   | -   | -  |
| Transportation<br>Infrastructure | 570-001                  | Southwest & West Ring<br>Road Connections                        | 2016 to 2018  | Υ   | 60,374,107                         | 38,180,884                        | 38,180,884                           | -                                   | 22,193,223                                    | 22,193,223                             | -  |                           | 60,374,107                  | 60%                                | 36,224,464                        | (14,031,241)                  | 36,801,399   | 1,379,485 | 38,180,884                                    |   | -   | -  |
| Transportation<br>Infrastructure | 570-001                  | Southwest & West Ring<br>Road Connections                        | 2019 to 2022  | Υ   | 77,241,133                         | 54,828,573                        | 31,593,061                           | 23,235,512                          | 22,412,559                                    | 9,291,372                              | 13,121,188                                   | 9,291,372                 | 40,884,433                  | 60%                                | 46,344,680                        | (37,053,308)                  | 30,827,298   | 765,764   | 31,593,061                                    | 23,112,065  | 123,447   | 23,235,512                                   |
| Transportation<br>Infrastructure | 573-001                  | 194 Ave S Slough<br>Crossing & CPR Grade                         | 2015  | Υ   | 210,000                            | -                                 | -                                    | -                                   | 210,000                                       | 210,000                                | -  |                           | 210,000                     | 76%                                | 159,600                           | 50,400                        | -  | -         | -   | -   | -   |  |
| Transportation<br>Infrastructure | 573-001                  | 194 Ave S Slough<br>Crossing & CPR Grade                         | 2016 to 2018  | Υ   | 54,933,387                         | 16,767,245                        | 16,767,245                           | -                                   | 38,166,142                                    | 38,166,142                             | -  |                           | 54,933,387                  | 60%                                | 32,960,032                        | 5,206,110                     | 16,767,245   | -         | 16,767,245                                    |   | -   | -  |

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Table 14: Transportation Projects (continued)

|                                  |                          |   |   |  |                                    | Ci                                | ity Payment                          | s                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |                                    | Levy Allocat                      | ion                           |  | City Pa    | ayments: Fu                                   | nding Sou   | rce   |  |
|----------------------------------|--------------------------|---|---|--|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|------------|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description  | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | Indicate Y/N if the project was identified in the 5 yr Background Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) |            | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Transportation<br>Infrastructure | 573-001                  | 194 Ave S Slough<br>Crossing & CPR Grade                      | 2019 to 2022  | Υ  | 8,568,107                          | 6,943,665                         | 1,514,843                            | 5,428,822                           | 1,624,443                                     | -                                      | 1,624,443                                    | -                         | 1,514,843                   | 60%                                | 5,140,864                         | (5,140,864)                   | 1,482,246  | 32,597     | 1,514,843                                     | 5,249,419   | 179,403   | 5,428,822                                    |
| Transportation<br>Infrastructure | 582-001                  | TCH / Sarcee Trail<br>Interchange                             | 2016 to 2018  | N (Developer<br>project with City<br>contributing)                       | 3,939,877                          | -                                 | -                                    | -                                   | 3,939,877                                     | 3,939,877                              | -  |                           | 3,939,877                   | 15%                                | 590,982                           | 3,348,895                     | -  | -          | -   | -   | -   | -  |
| Transportation<br>Infrastructure | 663-000                  | NE LRT Ext/Westwinds/<br>OBMF/36St McKnight<br>Bv Interchange | 2004 to 2017  | N (used prior years<br>levies towards<br>interchanges)                   | 276,985,000                        | 235,424,000                       | 235,424,000                          | -                                   | 41,561,000                                    | 41,561,000                             | -  |                           | 276,985,000                 | 0%                                 | -                                 | 41,561,000                    | 215,893,000  | 19,531,000 | 235,424,000                                   | -   |   | -  |
| Transportation<br>Infrastructure |                          | Macleod Tr/Lake<br>Fraser Gate                                | 2006 to 2015  | Υ  | 180,000                            | -                                 | -                                    | -                                   | 180,000                                       | 180,000                                | -  |                           | 180,000                     | 17%                                | 30,600                            | 149,400                       | -  | -          | -   | -   | -   | -  |
| Transportation<br>Infrastructure | 723-001                  | Macleod Tr/Lake<br>Fraser Gate                                | 2019 to 2022  | Υ  | 2,120,376                          | 2,099,723                         |                                      | 2,099,723                           | 20,653  | -                                      | 20,653                                       | -                         | -                           | 15%                                | 318,056                           | (318,056)                     | -  | -          | -   | 2,099,723   | -   | 2,099,723                                    |
| Transportation<br>Infrastructure | 724-001                  | TCH / Bowfort Rd<br>Interchange                               | 2007 to 2015  | Υ  | 21,567,000                         | 16,550,000                        | 16,550,000                           | -                                   | 5,017,000                                     | 5,017,000                              | -  |                           | 21,567,000                  | 17%                                | 3,666,390                         | 1,350,610                     | 16,547,000   | 3,000      | 16,550,000                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 724-001                  | TCH / Bowfort Rd<br>Interchange                               | 2016 to 2018  | Υ  | 41,064,601                         | 26,438,074                        | 26,438,074                           | -                                   | 14,626,526                                    | 14,626,526                             | -  |                           | 41,064,601                  | 15%                                | 6,159,690                         | 8,466,836                     | 26,438,074   | -          | 26,438,074                                    | -   | -   | -  |
| Transportation<br>Infrastructure | 724-001                  | TCH / Bowfort Rd<br>Interchange                               | 2019 to 2022  | Υ  | 4,096,940                          | 594,928                           | 594,928                              | -                                   | 3,502,012                                     | 1,805,267                              | 1,696,745                                    | 1,805,267                 | 2,400,195                   | 15%                                | 614,541                           | 1,190,726                     | -  | 594,928    | 594,928                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 733-001                  | Macleod Tr/162 Av<br>Interchange                              | 2015  | Υ  | 5,421,000                          | 5,304,000                         | 5,304,000                            | -                                   | 117,000                                       | 117,000                                | -  |                           | 5,421,000                   | 17%                                | 921,570                           | (804,570)                     | 5,304,000  | -          | 5,304,000                                     | -   |   | -  |
| Transportation<br>Infrastructure | 733-001                  | Macleod Tr/162 Av<br>Interchange                              | 2016 to 2018  | Υ  | 65,020,007                         | 63,561,267                        | 63,561,267                           | -                                   | 1,458,741                                     | 1,458,741                              | -  |                           | 65,020,007                  | 15%                                | 9,753,001                         | (8,294,261)                   | 63,454,267   | 107,000    | 63,561,267                                    |   |   | -  |
| Transportation<br>Infrastructure | 733-001                  | Macleod Tr/162 Av<br>Interchange                              | 2019 to 2022  | Υ  | 1,086,470                          | 1,036,470                         | 861,897                              | 174,573                             | 50,000  | 21,856                                 | 28,144                                       | 21,856                    | 883,753                     | 15%                                | 162,970                           | (141,114)                     | 861,897  | -          | 861,897                                       | 174,573   |   | 174,573                                      |
| Transportation<br>Infrastructure | 738-C01                  | West LRT  | 2007 to 2021  | N (used prior years<br>levies towards<br>interchanges)                   | 883,512,977                        | 881,167,915                       | 877,282,763                          | 3,885,152                           | 2,345,062                                     | 2,345,061.95                           | -  | -                         | 879,627,825                 | 0%                                 | -                                 | 2,345,062                     | 867,009,634  | 10,273,129 | 877,282,763                                   | 3,883,984   | 1,168   | 3,885,152                                    |
| Transportation<br>Infrastructure | 833-001                  | 14 St - 90 Av SW<br>Ped OP                                    | 2017 to 2018  | N  | 517,433                            | 264,765                           | 264,765                              | -                                   | 252,668                                       | 252,668                                | -  |                           | 517,433                     | 0%                                 | -                                 | 252,668                       | 264,765  | -          | 264,765                                       | -   | -   | -  |
| Transportation<br>Infrastructure | 833-001                  | 14 St - 90 Av SW<br>Ped OP                                    | 2019 to 2022  | N  | 6,482,567                          | 5,746,383                         | 5,746,383                            | -                                   | 736,183                                       | 736,183                                | 0  | 736,183                   | 6,482,566                   | 0%                                 | -                                 | 736,183                       | 5,746,383  |            | 5,746,383                                     | -   |   | -  |
| Transportation<br>Infrastructure | 855-002                  | Airport Underpass:<br>Airport Trail Underpass                 | 2011 to 2015  | Υ  | 247,404,000                        | 217,743,000                       | 217,743,000                          | -                                   | 29,660,000                                    | 29,660,000                             | -  |                           | 247,403,000                 | 76%                                | 188,027,040                       | (158,367,040)                 | 217,743,000  | -          | 217,743,000                                   | -   | -   | -  |

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**Table 14:** Transportation Projects (continued)

|                                  |                          |  |   |   |                                    | Ci                                | ty Payment                           | 5                                   |   | Off-site Lev                           | y Payments                                   |                           |                             |                                    | Levy Allocatio                    | on                            |  | City Pa  | yments: Fu                                    | nding Sour  | ce  |  |
|----------------------------------|--------------------------|--|---|---|------------------------------------|-----------------------------------|--------------------------------------|-------------------------------------|---|--|--|---------------------------|-----------------------------|------------------------------------|-----------------------------------|-------------------------------|--|--|---|---|---|--|
| City<br>Department               | Program<br>/Project<br># | Project<br>Description                           | Start Date of<br>the Project<br>& Estimated<br>Completion<br>Date | Indicate Y/N<br>if the project<br>was identified<br>in the 5 yr<br>Background<br>Report | Total<br>Budget of<br>Project (\$) | City<br>Portion of<br>Budget (\$) | City<br>Contribution<br>to date (\$) | City<br>Cost to<br>Complete<br>(\$) | Off-site Levy<br>Portion of<br>Budget<br>(\$) | Off-site<br>Levy Spent to<br>date (\$) | Off-site<br>Levy Cost<br>to<br>Complete (\$) | 2019 Levies<br>Spent (\$) | Spent portion<br>of project | Percent<br>allocation<br>to levies | Total<br>Potential OSL<br>Allowed | City front<br>ended<br>amount | City<br>Contribution<br>to date-Grant<br>Funding<br>(\$) | City<br>Contribution<br>to date-City/<br>Other Funding<br>(\$) | City<br>Contribution<br>to date<br>Total (\$) | City Cost to<br>Complete<br>-Grant<br>Funding<br>(\$) | City Cost<br>to Complete-<br>City/Other<br>Funding (\$) | City Cost<br>to<br>Complete<br>Total<br>(\$) |
| Transportation<br>Infrastructure | 855-002                  | Airport Underpass:<br>Airport Trail<br>Underpass | 2016 to 2018  | N (project was<br>pulled from the<br>OSL in 2016)                                       | 10,031,093                         | -                                 | -                                    | -                                   | 10,031,093                                    | 10,031,093                             | -  |                           | 10,031,093                  | 0%                                 | -                                 | 10,031,093                    | -  | -  | -   | -   | -   | -  |
| Transportation<br>Infrastructure | 859-001                  | Airport Trail NE<br>Phase 2                      | 2018  | Υ   | 3,189,596                          | 2,688,932                         | 2,688,932                            | -                                   | 500,664                                       | 500,664                                | -  |                           | 3,189,596                   | 60%                                | 1,913,758                         | (1,413,094)                   | 2,688,932  |  | 2,688,932                                     |   |   | -  |
| Transportation<br>Infrastructure | 859-001                  | Airport Trail NE<br>Phase 2                      | 2019 to 2022  | Υ   | 150,160,404                        | 112,511,068                       | 37,666,290                           | 74,844,778                          | 37,649,336                                    | 6,556,768                              | 31,092,568                                   | 6,556,768                 | 44,223,058                  | 60%                                | 90,096,242                        | (83,539,474)                  | 23,508,525   | 14,157,764   | 37,666,290                                    | 52,424,772  | 22,420,005  | 74,844,778                                   |
| Transportation<br>Infrastructure | 862-001                  | Crowchild Tr<br>Improvemnt                       | 2017 to 2018  | Υ   | 39,230,070                         | 4,579,602                         | 4,579,602                            | -                                   | 34,650,468                                    | 34,650,468                             | -  |                           | 39,230,070                  | 60%                                | 23,538,042                        | 11,112,426                    | 4,579,602  | -  | 4,579,602                                     |   | -   | -  |
| Transportation<br>Infrastructure | 862-001                  | Crowchild Tr<br>Improvemnt                       | 2019 to 2022  | Υ   | 30,770,358                         | 23,461,347                        | 22,461,470                           | 999,877                             | 7,309,012                                     | 982,189                                | 6,326,823                                    | 982,189                   | 23,443,659                  | 60%                                | 18,462,215                        | (17,480,026)                  | 22,461,470   | -  | 22,461,470                                    | 999,877   |   | 999,877                                      |
| Transportation<br>Infrastructure | 863-001                  | Glenmore Tr &<br>68 St SE                        | 2017 to 2018  | Υ   | 75,000                             | -                                 | -                                    | -                                   | 75,000  | 75,000                                 | -  |                           | 75,000                      | 15%                                | 11,250                            | 63,750                        | -  |  | -   | -   | -   | -  |
| Transportation<br>Infrastructure | A481405                  | 194 AV S-MacLeod TR<br>Improvs                   | 2019 to 2022  | Υ   | 4,000,000                          | 1,588,000                         | -                                    | 1,588,000                           | 2,412,000                                     | -                                      | 2,412,000                                    | -                         | -                           | 60%                                | 2,400,000                         | (2,400,000)                   | -  |  | -   | -   | 1,588,000   | 1,588,000                                    |
| Transportation<br>Infrastructure | A481406                  | Stoney Trail<br>Improvments                      | 2019 to 2022  | Υ   | 105,435,000                        | 40,648,500                        | 31,823                               | 40,616,677                          | 64,786,500                                    | 1,400,732                              | 63,385,768                                   | 1,400,732                 | 1,432,555                   | 60%                                | 63,261,000                        | (61,860,268)                  | -  | 31,823   | 31,823  | -   | 40,616,677  | 40,616,677                                   |
| Transportation<br>Infrastructure | A481407                  | 144 AV NW at<br>W Nose Creek                     | 2019 to 2022  | Υ   | 24,750,000                         | 9,675,000                         | 13,822                               | 9,661,178                           | 15,075,000                                    | -                                      | 15,075,000                                   | -                         | 13,822                      | 60%                                | 14,850,000                        | (14,850,000)                  | -  | 13,822   | 13,822  | -   | 9,661,178   | 9,661,178                                    |
| Transportation<br>Infrastructure | A481408                  | 88 Street SE<br>Extension                        | 2019 to 2022  | Υ   | 23,315,000                         | 9,144,500                         | 868,577                              | 8,275,923                           | 14,170,500                                    | 188,697                                | 13,981,803                                   | 188,697                   | 1,057,274                   | 60%                                | 13,989,000                        | (13,800,303)                  | -  | 868,577  | 868,577                                       | -   | 8,275,923   | 8,275,923                                    |
| REDS                             | 697_G68                  | Glenmore Tr & 68 St SE                           | 2018 to 2021  | Υ   | 11,264,473                         | 10,639,000                        | 1,250,049                            | 9,388,952                           | 625,473                                       | 625,473                                | -  |                           | 1,875,521                   | 0%                                 | 16,897                            | 608,576                       |  |  |   |   |   |  |
| Total                            |                          |  |   |   | 3,326,031,118                      | 2,590,140,555                     | 2,341,207,135                        | 248,933,420                         | 735,889,563                                   | 502,055,683                            | 233,833,880                                  | 33,428,809                | 2,843,262,818               |                                    | 992,775,893                       | (490,720,210)                 | 2,236,297,985  | 103,659,101  | 2,339,957,087                                 | 104,904,115   | 134,640,353   | 239,544,468                                  |

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#### Schedule B – Water Resources Details

Table 17 shows the detailed projects and amounts of off-site levies spent on Water Resources and Water Services (collectively, "Water") projects. Water uses debt financing to finance the majority of its projects, and uses levies to pay for the principal and interest payments on the debt-financed projects. Details on the debt financing program can be found in the 2M2016 Off-site Levy Bylaw Schedule C. Table 18 includes the principal totals for each project, and the total debt-financing costs for each sub-category of development (labelled as "Financing Costs" in Table 18).

**Table 15:** Water Resources – Water Projects

|                                 |                        |   |   |  |  |   | City Payments                                     |   |  | Off-s  | ite Levy Paymo                         | ents   |                              |                                     | Levy A                                      | Allocation                       |
|---------------------------------|------------------------|---|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type          | Program /<br>Project # | Project Description                     | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy<br>Spent to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution 2000-2015    | 892-000                | Land Purchases-PS/<br>Reservoir         | Completed   | Υ  | 1,969,291  | 565,394   | 823,461   | (258,066)   | 1,403,896  | 20%  | 395,075                                | 1,008,822  | 132,299                      | 1,218,535                           | 100.0%                                      | 1,969,291                        |
| Water Distribution 2000-2015    | 892-000                | Glendale Reservoir                      | Completed   | Υ  | 2,911  | 836   | 1,217   | (381)   | 2,075  | 20%  | 584                                    | 1,491  | 196                          | 1,801                               | 100.0%                                      | 2,911                            |
| Water Distribution 2000-2015    | 892-000                | Spyhill East Reservoir                  | Completed   | Υ  | 392,229  | 112,611   | 164,011   | (51,400)  | 279,618  | 20%  | 78,688                                 | 200,930  | 26,350                       | 242,699                             | 100.0%                                      | 392,229                          |
| Water Distribution 2000-2015    | 892-000                | Spyhill East Reservoir<br>Construction  | Completed   | Υ  | 3,490,595  | 1,002,169   | 1,459,595   | (457,426)   | 2,488,426  | 20%  | 700,276                                | 1,788,150  | 234,501                      | 2,159,871                           | 100.0%                                      | 3,490,595                        |
| Water Distribution 2000-2015    | 892-000                | Top Hill Reservoir                      | Completed   | Υ  | 5,419,899  | 1,556,083   | 2,266,335   | (710,253)   | 3,863,816  | 20%  | 1,087,329                              | 2,776,488  | 364,114                      | 3,353,664                           | 100.0%                                      | 5,419,899                        |
| Water Distribution 2000-2015    | 892-000                | Broadcast Hill<br>Reservoir - Land      | Completed   | Υ  | 582,398  | 167,210   | 243,530   | (76,321)  | 415,188  | 20%  | 116,839                                | 298,349  | 39,126                       | 360,370                             | 100.0%                                      | 582,398                          |
| Water Distribution 2000-2015    | 892-000                | Broadcast Hill Reservoir                | Completed   | Υ  | 6,378,731  | 1,831,369   | 2,667,272   | (835,903)   | 4,547,362  | 20%  | 1,279,688                              | 3,267,675  | 428,529                      | 3,946,959                           | 100.0%                                      | 6,378,731                        |
| Water Distribution 2000-2015    | 892-000                | Lower Sarcee Reservoir<br>Basin 2       | Completed   | Υ  | 5,790,440  | 1,662,467   | 2,421,277   | (758,810)   | 4,127,973  | 20%  | 1,161,666                              | 2,966,307  | 389,007                      | 3,582,943                           | 100.0%                                      | 5,790,440                        |
| Water Distribution 2000-2015    | 892-000                | Mountview Pump<br>Station               | Completed   | Υ  | 98,051   | 28,151  | 41,000  | (12,849)  | 69,900   | 20%  | 19,671                                 | 50,229   | 6,587                        | 60,671                              | 100.0%                                      | 98,051                           |
| Water Distribution 2000-2015    | 892-000                | Valley Ridge Pump<br>Station            | Completed   | Υ  | 1,930,100  | 554,142   | 807,073   | (252,931)   | 1,375,958  | 20%  | 387,213                                | 988,745  | 129,666                      | 1,194,286                           | 100.0%                                      | 1,930,100                        |
| Water Distribution 2000-2015    | 892-000                | Spyhill North Pump<br>Station           | Completed   | Υ  | 5,622,999  | 1,614,394   | 2,351,262   | (736,868)   | 4,008,605  | 20%  | 1,128,074                              | 2,880,531  | 377,758                      | 3,479,336                           | 100.0%                                      | 5,622,999                        |
| Water Distribution 2000-2015    | 892-000                | Royal Oak Pump Station                  | Completed   | Υ  | 2,135,153  | 613,014   | 892,816   | (279,802)   | 1,522,139  | 20%  | 428,350                                | 1,093,789  | 143,442                      | 1,321,166                           | 100.0%                                      | 2,135,153                        |
| Water Distribution<br>2000-2015 | 892-000                | Discovery Ridge Flow<br>Control Station | Completed   | Υ  | 587,811  | 168,764   | 245,794   | (77,030)  | 419,047  | 20%  | 117,925                                | 301,122  | 39,490                       | 363,719                             | 100.0%                                      | 587,811                          |

<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

**Table 15:** Water Resources – Water Projects (continued)

|                                 |                        |                                    |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy A                                      | llocation                        |
|---------------------------------|------------------------|------------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type          | Program /<br>Project # | Project Description                | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution 2000-2015    | 892-000                | Evergreen Ridge Pump<br>Station    | Completed   | Υ  | 3,664,710  | 1,052,158   | 1,532,402   | (480,243)   | 2,612,552  | 20%  | 735,206                                | 1,877,345  | 246,199                      | 2,267,608                           | 100.0%                                      | 3,664,710                        |
| Water Distribution 2000-2015    | 892-000                | Hillhurst Pump Station             | Completed   | Υ  | 820,685  | 235,623   | 343,170   | (107,547)   | 585,062  | 20%  | 164,644                                | 420,418  | 55,134                       | 507,814                             | 100.0%                                      | 820,685                          |
| Water Distribution 2000-2015    | 892-000                | Deerfoot Trail Phase I             | Completed   | Υ  | 1,404,323  | 403,189   | 587,219   | (184,030)   | 1,001,134  | 20%  | 281,732                                | 719,402  | 94,344                       | 868,951                             | 100.0%                                      | 1,404,323                        |
| Water Distribution 2000-2015    | 892-000                | Deerfoot Trail Phase II            | Completed   | Υ  | 412,043  | 118,300   | 172,296   | (53,996)  | 293,743  | 20%  | 82,663                                 | 211,080  | 27,681                       | 254,959                             | 100.0%                                      | 412,043                          |
| Water Distribution 2000-2015    | 892-000                | Cranston Feedermain<br>Phase 1     | Completed   | Υ  | 2,787,617  | 800,340   | 1,165,644   | (365,304)   | 1,987,277  | 20%  | 559,246                                | 1,428,031  | 187,275                      | 1,724,890                           | 100.0%                                      | 2,787,617                        |
| Water Distribution 2000-2015    | 892-000                | Falconridge Feedermain<br>Phase 2  | Completed   | Υ  | 1,444,234  | 414,648   | 603,908   | (189,260)   | 1,029,586  | 20%  | 289,739                                | 739,847  | 97,025                       | 893,647                             | 100.0%                                      | 1,444,234                        |
| Water Distribution 2000-2015    | 892-000                | Cranston Feedermain<br>Phase 2     | Completed   | Υ  | 1,578,504  | 453,197   | 660,053   | (206,856)   | 1,125,307  | 20%  | 316,676                                | 808,631  | 106,045                      | 976,729                             | 100.0%                                      | 1,578,504                        |
| Water Distribution 2000-2015    | 892-000                | Deerfoot Trail Phase 1             | Completed   | Υ  | 7,005,904  | 2,011,433   | 2,929,525   | (918,091)   | 4,994,471  | 20%  | 1,405,510                              | 3,588,961  | 470,663                      | 4,335,034                           | 100.0%                                      | 7,005,904                        |
| Water Distribution 2000-2015    | 892-000                | NE TUC Feedermain                  | Completed   | Υ  | 8,710,483  | 2,500,827   | 3,642,296   | (1,141,468)   | 6,209,656  | 20%  | 1,747,479                              | 4,462,177  | 585,178                      | 5,389,774                           | 100.0%                                      | 8,710,483                        |
| Water Distribution 2000-2015    | 892-000                | ValleyRidge Feedermain<br>Phase II | Completed   | Υ  | 2,161,515  | 620,583   | 903,839   | (283,256)   | 1,540,932  | 20%  | 433,639                                | 1,107,294  | 145,213                      | 1,337,478                           | 100.0%                                      | 2,161,515                        |
| Water Distribution 2000-2015    | 892-000                | Tuscany Feedermain<br>Phase I      | Completed   | Υ  | 3,054,541  | 876,975   | 1,277,259   | (400,283)   | 2,177,566  | 20%  | 612,796                                | 1,564,770  | 205,207                      | 1,890,054                           | 100.0%                                      | 3,054,541                        |
| Water Distribution 2000-2015    | 892-000                | Tuscany Feedermain<br>Phase II     | Completed   | Υ  | 472,180  | 135,565   | 197,442   | (61,877)  | 336,615  | 20%  | 94,728                                 | 241,887  | 31,721                       | 292,170                             | 100.0%                                      | 472,180                          |
| Water Distribution 2000-2015    | 892-000                | Spyhill North<br>Feedermain        | Completed   | Υ  | 3,479,155  | 998,884   | 1,454,812   | (455,927)   | 2,480,271  | 20%  | 697,981                                | 1,782,290  | 233,733                      | 2,152,792                           | 100.0%                                      | 3,479,155                        |
| Water Distribution 2000-2015    | 892-000                | 60 Street NE Feedermain<br>Phase 1 | Completed   | Υ  | 135,719  | 38,966  | 56,751  | (17,785)  | 96,753   | 20%  | 27,228                                 | 69,526   | 9,118                        | 83,979                              | 100.0%                                      | 135,719                          |
| Water Distribution 2000-2015    | 892-000                | 60 Street NE Feedermain<br>Phase 2 | Completed   | Υ  | 778,581  | 223,535   | 325,564   | (102,029)   | 555,046  | 20%  | 156,197                                | 398,849  | 52,306                       | 481,762                             | 100.0%                                      | 778,581                          |
| Water Distribution<br>2000-2015 | 892-000                | ValleyRidge Feedermain<br>Phase 3  | Completed   | Υ  | 945,577  | 271,480   | 395,394   | (123,913)   | 674,097  | 20%  | 189,700                                | 484,397  | 63,525                       | 585,093                             | 100.0%                                      | 945,577                          |

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<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. 2 City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

**Table 15:** Water Resources – Water Projects (continued)

|                                 |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy A                                      | llocation                        |
|---------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type          | Program /<br>Project # | Project Description                                  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution<br>2000-2015 | 892-000                | Airdrie FM Tie-in<br>and Meter Chamber<br>Relocation | Completed   | Υ  | 1,774,430  | 509,448   | 741,979   | (232,531)   | 1,264,981  | 20%  | 355,982                                | 908,999  | 119,208                      | 1,097,962                           | 100.0%                                      | 1,774,430                        |
| Water Distribution 2000-2015    | 892-000                | 60th St NE FM  | Completed   | Υ  | 6,253,743  | 1,795,484   | 2,615,008   | (819,524)   | 4,458,259  | 20%  | 1,254,613                              | 3,203,646  | 420,132                      | 3,869,621                           | 100.0%                                      | 6,253,743                        |
| Water Distribution<br>2000-2015 | 892-000                | Research Park<br>Feedermain Phase 1                  | Completed   | Υ  | 667,707  | 191,702   | 279,202   | (87,500)  | 476,005  | 20%  | 133,954                                | 342,051  | 44,857                       | 413,156                             | 100.0%                                      | 667,707                          |
| Water Distribution 2000-2015    | 892-000                | Artist View Park FM Ph 1                             | Completed   | Υ  | 4,623,374  | 1,327,396   | 1,933,268   | (605,872)   | 3,295,978  | 20%  | 927,531                                | 2,368,446  | 310,603                      | 2,860,799                           | 100.0%                                      | 4,623,374                        |
| Water Distribution 2000-2015    | 892-000                | Old Banff Coach Road<br>Feedermain Phase 1           | Completed   | Υ  | 4,919,889  | 1,412,527   | 2,057,256   | (644,729)   | 3,507,362  | 20%  | 987,018                                | 2,520,344  | 330,523                      | 3,044,273                           | 100.0%                                      | 4,919,889                        |
| Water Distribution 2000-2015    | 892-000                | Broadcast Hill S<br>Feedermain Phase 1               | Completed   | Υ  | 79,184   | 22,734  | 33,111  | (10,377)  | 56,450   | 20%  | 15,886                                 | 40,564   | 5,320                        | 48,997                              | 100.0%                                      | 79,184                           |
| Water Distribution 2000-2015    | 892-000                | Lower Sarcee South<br>Feedermain Phase 1             | Completed   | Υ  | 3,601,316  | 1,033,958   | 1,505,893   | (471,936)   | 2,567,358  | 20%  | 722,488                                | 1,844,870  | 241,940                      | 2,228,382                           | 100.0%                                      | 3,601,316                        |
| Water Distribution 2000-2015    | 892-000                | Shaganappi Trail<br>Feedermain Phase 1               | Completed   | Υ  | 4,902,020  | 1,407,397   | 2,049,784   | (642,387)   | 3,494,623  | 20%  | 983,433                                | 2,511,190  | 329,322                      | 3,033,217                           | 100.0%                                      | 4,902,020                        |
| Water Distribution 2000-2015    | 892-000                | Country Hills Blvd NW<br>Feedermain                  | Completed   | Υ  | 1,265,739  | 363,401   | 529,270   | (165,869)   | 902,338  | 20%  | 253,930                                | 648,409  | 85,034                       | 783,200                             | 100.0%                                      | 1,265,739                        |
| Water Distribution 2000-2015    | 892-000                | 17 Ave SW Feedermain<br>Phase 1                      | Completed   | Υ  | 481,155  | 138,142   | 201,195   | (63,053)  | 343,013  | 20%  | 96,528                                 | 246,484  | 32,324                       | 297,724                             | 100.0%                                      | 481,155                          |
| Water Distribution 2000-2015    | 892-000                | Crestmont Extension                                  | Completed   | Υ  | 587,385  | 168,641   | 245,616   | (76,974)  | 418,744  | 20%  | 117,840                                | 300,904  | 39,461                       | 363,455                             | 100.0%                                      | 587,385                          |
| Water Distribution 2000-2015    | 892-000                | 69 Street 26 Avenue SW<br>Feedermain                 | Completed   | Υ  | 2,940,072  | 844,111   | 1,229,394   | (385,283)   | 2,095,961  | 20%  | 589,831                                | 1,506,130  | 197,517                      | 1,819,225                           | 100.0%                                      | 2,940,072                        |
| Water Distribution 2000-2015    | 892-000                | Symons Valley TUC<br>Crossing                        | Completed   | Υ  | 2,348,706  | 674,326   | 982,113   | (307,787)   | 1,674,380  | 20%  | 471,192                                | 1,203,187  | 157,788                      | 1,453,306                           | 100.0%                                      | 2,348,706                        |
| Water Distribution 2000-2015    | 892-000                | Symons Feedermain<br>Phase 1                         | Completed   | Υ  | 842,761  | 241,961   | 352,401   | (110,440)   | 600,800  | 20%  | 169,073                                | 431,727  | 56,617                       | 521,474                             | 100.0%                                      | 842,761                          |
| Water Distribution 2000-2015    | 892-000                | Northridge Feedermain                                | Completed   | Υ  | 352,064  | 101,080   | 147,216   | (46,136)  | 250,984  | 20%  | 70,630                                 | 180,354  | 23,652                       | 217,846                             | 100.0%                                      | 352,064                          |
| Water Distribution 2000-2015    | 892-000                | MacLeod Trail FM                                     | Completed   | Υ  | 9,282,639  | 2,665,097   | 3,881,543   | (1,216,447)   | 6,617,543  | 20%  | 1,862,264                              | 4,755,279  | 623,616                      | 5,743,807                           | 100.0%                                      | 9,282,639                        |

<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. 2 City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. <sup>4</sup> % of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                                 |                        |                                 |   |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy  | Allocation                       |
|---------------------------------|------------------------|---------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type          | Program /<br>Project # | Project Description             | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution 2000-2015    | 892-000                | Northridge FM Ph 1 & 2          | Completed   | Υ  | 46,498   | 13,350  | 19,443  | (6,093)   | 33,148   | 20%  | 9,328                                  | 23,820   | 3,124                        | 28,771                              | 100.0%                                      | 46,498                           |
| Water Distribution 2000-2015    | 892-000                | Old Banff Coach Rd<br>FM Ph 2   | Completed   | Υ  | 3,777,010  | 1,084,400   | 1,579,360   | (494,960)   | 2,692,610  | 20%  | 757,736                                | 1,934,874  | 253,743                      | 2,337,096                           | 100.0%                                      | 3,777,010                        |
| Water Distribution 2000-2015    | 892-000                | Old Banff Coach Rd<br>FM Ph 3   | Completed   | Υ  | 3,091,777  | 887,666   | 1,292,829   | (405,163)   | 2,204,111  | 20%  | 620,266                                | 1,583,845  | 207,708                      | 1,913,095                           | 100.0%                                      | 3,091,777                        |
| Water Distribution<br>2000-2015 | 892-000                | Shaganappi Tr FM Ph 2           | Completed   | Υ  | 8,138,324  | 2,336,558   | 3,403,047   | (1,066,489)   | 5,801,767  | 20%  | 1,632,693                              | 4,169,073  | 546,740                      | 5,035,741                           | 100.0%                                      | 8,138,324                        |
| Water Distribution<br>2000-2015 | 892-000                | Graves Bridge<br>Feedermain     | Completed   | Υ  | 2,436,391  | 1,133,724   | 1,018,779   | 114,945   | 1,302,667  | 20%  | 488,784                                | 813,884  | 163,679                      | 1,507,562                           | 75.0%                                       | 1,827,293                        |
| Water Distribution<br>2000-2015 | 892-000                | Cranston South FM               | Completed   | Υ  | 3,445,787  | 989,304   | 1,440,859   | (451,554)   | 2,456,483  | 20%  | 691,287                                | 1,765,196  | 231,491                      | 2,132,145                           | 100.0%                                      | 3,445,787                        |
| Water Distribution<br>2000-2015 | 892-000                | Cranston South FM A             | Completed   | Υ  | 2,732,114  | 784,405   | 1,142,436   | (358,031)   | 1,947,709  | 20%  | 548,111                                | 1,399,598  | 183,546                      | 1,690,547                           | 100.0%                                      | 2,732,114                        |
| Water Distribution<br>2000-2015 | 892-000                | Symons Valley FM                | Completed   | Υ  | 343,627  | 98,657  | 143,688   | (45,031)  | 244,970  | 20%  | 68,938                                 | 176,032  | 23,085                       | 212,626                             | 100.0%                                      | 343,627                          |
| Water Distribution 2000-2015    | 892-000                | Big Hill East Reservoir         | Completed   | Υ  | 8,337,038  | 2,393,609   | 3,486,139   | (1,092,530)   | 5,943,429  | 20%  | 1,672,559                              | 4,270,870  | 560,090                      | 5,158,698                           | 100.0%                                      | 8,337,038                        |
| Water Distribution<br>2000-2015 | 892-000                | Crestmont Pump Station          | Completed   | Υ  | 8,633,485  | 2,478,721   | 3,610,099   | (1,131,378)   | 6,154,764  | 20%  | 1,732,031                              | 4,422,732  | 580,006                      | 5,342,130                           | 100.0%                                      | 8,633,485                        |
| Water Distribution<br>2000-2015 | 892-000                | East McKenzie FM                | Completed   | Υ  | 23,427,984   | 13,227,877  | 9,796,431   | 3,431,446   | 10,200,107   | 20%  | 4,700,073                              | 5,500,034  | 1,573,914                    | 14,496,504                          | 61.6%                                       | 14,422,267                       |
| Water Distribution<br>2000-2015 | 892-000                | ValleyRidge FM Phase I          | Completed   | Υ  | 18,413,055   | 5,286,489   | 7,699,434   | (2,412,945)   | 13,126,566   | 20%  | 3,693,988                              | 9,432,578  | 1,237,006                    | 11,393,422                          | 100.0%                                      | 18,413,055                       |
| Water Distribution<br>2000-2015 | 892-000                | Cranston Bow River Xing         | Completed   | Υ  | 12,761,175   | 3,663,803   | 5,336,096   | (1,672,292)   | 9,097,371  | 20%  | 2,560,120                              | 6,537,251  | 857,308                      | 7,896,216                           | 100.0%                                      | 12,761,175                       |
| Water Distribution<br>2000-2015 | 892-000                | MacLeod Trail FM Ph 2           | Completed   | Υ  | 9,101,626  | 2,613,127   | 3,805,853   | (1,192,726)   | 6,488,499  | 20%  | 1,825,949                              | 4,662,550  | 611,456                      | 5,631,802                           | 100.0%                                      | 9,101,626                        |
| Water Distribution<br>2000-2015 | 892-000                | Water FM under Graves<br>Bridge | Completed   | Υ  | 3,215,576  | 2,069,393   | 1,344,596   | 724,797   | 1,146,183  | 20%  | 645,102                                | 501,081  | 216,025                      | 1,989,698                           | 50.0%                                       | 1,607,788                        |
| Water Distribution<br>2000-2015 | 892-000                | 210 Avenue SW                   | Completed   | Υ  | 813,241  | 451,055   | 340,057   | 110,998   | 362,186  | 20%  | 163,151                                | 199,035  | 54,634                       | 503,208                             | 62.0%                                       | 504,209                          |

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

**Table 15:** Water Resources – Water Projects (continued)

|  |                        |                                      |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy <i>l</i>                               | Allocation                       |
|--|------------------------|--------------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                   | Program /<br>Project # | Project Description                  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution 2000-2015             | 892-000                | South Glenmore<br>Reservoir Basin 2  | Completed   | Υ  | 751,467  | 215,750   | 314,227   | (98,476)  | 535,717  | 20%  | 150,758                                | 384,959  | 50,484                       | 464,984                             | 96.1%                                       | 722,105                          |
| Water Distribution 2000-2015             | 892-000                | South Glenmore Res<br>Basin 2        | Completed   | Υ  | 125,541  | 86,070  | 52,495  | 33,575  | 39,471   | 20%  | 25,186                                 | 14,285   | 8,434                        | 77,681                              | 44.1%                                       | 55,368                           |
| Water Distribution 2000-2015             | 892-000                | Nose Hill Feedermain                 | Completed   | Υ  | 219,847  | 203,436   | 91,929  | 111,507   | 16,411   | 20%  | 44,105                                 | (27,694)   | 14,770                       | 136,035                             | 10.5%                                       | 23,020                           |
| Water Distribution 2000-2015             | 892-000                | Lower Sarcee Feeder<br>Main          | Completed   | Υ  | 36,891   | 20,428  | 15,426  | 5,002   | 16,463   | 20%  | 7,401                                  | 9,062  | 2,478                        | 22,827                              | 62.6%                                       | 23,094                           |
| Water Distribution 2000-2015             | 892-000                | 210 Ave SW Pump<br>Station           | Completed   | Υ  | 46,944   | 26,563  | 19,630  | 6,933   | 20,381   | 20%  | 9,418                                  | 10,963   | 3,154                        | 29,047                              | 60.9%                                       | 28,589                           |
| Water Distribution<br>2000-2015          | 892-000                | Northridge Reservoir                 | Completed   | Υ  | 17,294   | 7,036   | 7,231   | (195)   | 10,257   | 20%  | 3,469                                  | 6,788  | 1,162                        | 10,701                              | 83.2%                                       | 14,388                           |
| Water Distribution<br>2000-2015          |                        | Financing Costs                      |   |  | 106,688,590  | 50,950,813  | 67,304,404  | (16,353,591)  | 55,737,777   | 17%  | 18,660,960                             | 37,076,817   | 6,248,998                    | 85,965,364                          | 54.5%                                       | 58,107,947                       |
| Total Water<br>Distribution<br>2000-2015 |                        |                                      |   |  | 334,779,845  | 124,951,949                                       | 162,680,951                                       | (37,729,002)  | 209,827,896  | 19%  | 64,420,146                             | 145,407,749  | 21,572,382                   | 227,101,097                         |   | 274,336,147                      |
| Water Distribution<br>2016-2024          | 892-000                | Ogden Feedermain<br>Phase 1          | 2016-2024   | Υ  | 12,762,115   | 9,201,485   | -   | 9,201,485   | 3,560,630  | 0%   | 24,761                                 | 3,535,869  | 8,292                        | 24,761                              | 27.9%                                       | 3,560,630                        |
| Water Distribution<br>2016-2024          | 892-000                | Lower Sarcee<br>Feedermain Phase 1   | 2016-2024   | Υ  | 13,310,434   | 3,846,715   | 5,184   | 3,841,531   | 9,463,718  | 0%   | 25,825                                 | 9,437,894  | 8,648                        | 31,009                              | 71.1%                                       | 9,463,718                        |
| Water Distribution 2016-2024             | 892-000                | 210 Ave Pump Station                 | 2016-2024   | Υ  | 2,800,820  | 862,653   | -   | 862,653   | 1,938,168  | 0%   | 5,434                                  | 1,932,733  | 1,820                        | 5,434                               | 69.2%                                       | 1,938,168                        |
| Water Distribution<br>2016-2024          | 892-000                | 210 Ave Feeder Main                  | 2016-2024   | Υ  | 13,206,659   | 4,067,651   | 1,163,816   | 2,903,836   | 9,139,008  | 0%   | 25,623                                 | 9,113,385  | 8,580                        | 1,189,439                           | 69.2%                                       | 9,139,008                        |
| Water Distribution<br>2016-2024          | 892-000                | East McKenzie FM                     | 2016-2024   | Υ  | 801,103  | 562,375   | 3,228   | 559,147   | 238,729  | 0%   | 1,554                                  | 237,175  | 520                          | 4,782                               | 29.8%                                       | 238,729                          |
| Water Distribution<br>2016-2024          | 892-000                | Northridge FM Ph 1<br>and 2          | 2016-2024   | Υ  | 41,616,263   | 6,991,532   | 47,305  | 6,944,228   | 34,624,731   | 0%   | 80,743                                 | 34,543,987   | 27,038                       | 128,048                             | 83.2%                                       | 34,624,731                       |
| Water Distribution<br>2016-2024          | 892-000                | Northridge Reservoir                 | 2016-2024   | Υ  | 2,632,571  | 442,272   | 70  | 442,202   | 2,190,299  | 0%   | 5,108                                  | 2,185,191  | 1,710                        | 5,178                               | 83.2%                                       | 2,190,299                        |
| Water Distribution<br>2016-2024          | 892-000                | Northridge FM West Leg<br>Phase 1 &2 | 2019-2024   | Υ  | 6,969,146  | 1,170,816   | -   | 1,170,816   | 5,798,329  | 0%   | 13,521                                 | 5,784,808  | 4,528                        | 13,521                              | 83.2%                                       | 5,798,329                        |

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**Table 15:** Water Resources – Water Projects (continued)

|  |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy /                                      | Allocation                       |
|--|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                   | Program /<br>Project # | Project Description                                  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Distribution<br>2016-2024          | 892-000                | Belvedere FM Ph 1                                    | 2019-2024   | Υ  | 15,550,000   | -   | -   | -   | 15,550,000   | 0%   | 30,170                                 | 15,519,830   | 10,103                       | 30,170                              | 100.0%                                      | 15,550,000                       |
| Water Distribution<br>2016-2024          | 892-000                | Haskyne Feedermain                                   | 2019-2024   | Υ  | 12,244,509   | -   | -   | -   | 12,244,509   | 0%   | 23,757                                 | 12,220,752   | 7,955                        | 23,757                              | 100.0%                                      | 12,244,509                       |
| Water Distribution<br>2016-2024          | 892-000                | Providence   | 2019-2024   | Υ  | 8,738,209  | -   | -   | -   | 8,738,209  | 0%   | 16,954                                 | 8,721,256  | 5,677                        | 16,954                              | 100.0%                                      | 8,738,209                        |
| Water Distribution<br>2016-2024          | 892-000                | 146th Ave Feedermain                                 | 2019-2024   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Water Distribution<br>2016-2024          | 892-000                | Westview Reservoir Land                              | 2019-2024   | Υ  | 1,100,000  | -   | -   | -   | 1,100,000  | 0%   | 2,134                                  | 1,097,866  | 715                          | 2,134                               | 100.0%                                      | 1,100,000                        |
| Water Distribution<br>2016-2024          | 892-000                | Providence Westview<br>Resevoir                      | 2019-2024   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Water Distribution<br>2016-2024          | 892-000                | Airdrie FM Tie-in<br>and Meter Chamber<br>Relocation | 2016-2024   | Υ  | 1,520,529  | -   | 65,026  | (65,026)  | 1,520,529  | 0%   | 2,950                                  | 1,517,579  | 988                          | 67,976                              | 100.0%                                      | 1,520,529                        |
| Water Distribution<br>2016-2024          | 892-000                | Pump Station 36<br>Installation                      | 2016-2024   | Υ  | 524,774  | 88,162  | 5,750   | 82,412  | 436,612  | 0%   | 1,018                                  | 435,594  | 341                          | 6,768                               | 83.2%                                       | 436,612                          |
| Water Distribution<br>2016-2024          | 892-000                | Redevelopment  | 2016-2024   | Υ  | 13,196,973   | 13,196,973  | 1,966   | 13,195,007  | -  | 0%   | 25,605                                 | (25,605)   | 8,574                        | 27,570                              | 0%  | -                                |
| Water Distribution 2016-2024             | 892-000                | South Glenmore<br>Reservoir Basin II                 | 2016-2024   | Υ  | 47,534   | 39,035  | -   | 39,035  | 8,499  | 0%   | 92                                     | 8,407  | 31                           | 92                                  | 18%   | 8,499                            |
| Water Distribution 2016-2024             | 892-000                | Nose Hill Feedermain                                 | 2016-2024   | Υ  | 110,700,235  | 99,108,813  | 248,227   | 98,860,586  | 11,591,422   | 0%   | 214,779                                | 11,376,643   | 71,923                       | 463,005                             | 10%   | 11,591,422                       |
| Water Distribution 2016-2024             | 892-000                | Country Hills Blvd<br>Uptown Feedermain              | 2016-2024   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 10%   | -                                |
| Water Distribution<br>2016-2024          |                        | Financing Costs                                      |   |  | 168,725,600  | 103,771,396                                       | 188,243   | 103,583,153   | 64,954,204   |  | 614,300                                | 64,339,905   | 205,711                      | 802,542                             | 38.5%                                       | 64,954,204                       |
| Total Water<br>Distribution<br>2016-2024 |                        |  |   |  | 426,447,473  | 243,349,877                                       | 1,728,813   | 241,621,064   | 183,097,597  |  | 1,114,327                              | 181,983,269  | 373,155                      | 2,843,140                           |   | 183,097,597                      |
| Total Water<br>Distribution              |                        |  |   |  | 761,227,318  | 368,301,826                                       | 164,409,764                                       | 203,892,062   | 392,925,492  |  | 65,534,474                             | 327,391,019  | 21,945,537                   | 229,944,238                         |   | 457,433,744                      |

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<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. 2 City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. 4% of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                                       |                        |                                     |   |  |  |   | City Payments                                     |   |  | Off  | f-site Levy Payme                      | nts  |                              |                                     | Levy /                                      | Allocation                       |
|---------------------------------------|------------------------|-------------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                | Program /<br>Project # | Project Description                 | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | New Areas                           | Completed   | Υ  | 1,860,892  | 610,182   | 655,117   | (44,935)  | 1,250,710  | 14%  | 262,707                                | 988,003  | 110,178                      | 917,824                             | 100.0%                                      | 1,860,892                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | New Areas                           | Completed   | Υ  | 177,872  | 58,324  | 62,619  | (4,295)   | 119,548  | 14%  | 25,111                                 | 94,438   | 10,531                       | 87,730                              | 100.0%                                      | 177,872                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | McKenzie Trunk & PS                 | Completed   | Υ  | 6,867,471  | 2,251,827   | 2,417,657   | (165,830)   | 4,615,644  | 14%  | 969,499                                | 3,646,145  | 406,603                      | 3,387,156                           | 100.0%                                      | 6,867,471                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Foothills Industrial                | Completed   | Υ  | 2,692  | 883   | 948   | (65)  | 1,809  | 14%  | 380                                    | 1,429  | 159                          | 1,328                               | 100.0%                                      | 2,692                            |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | SW Elbow Valley                     | Completed   | Υ  | 2,571,647  | 843,237   | 905,335   | (62,098)  | 1,728,410  | 14%  | 363,046                                | 1,365,364  | 152,260                      | 1,268,381                           | 100.0%                                      | 2,571,647                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | North Beddington                    | Completed   | Υ  | 1,010,179  | 331,235   | 355,628   | (24,393)  | 678,944  | 14%  | 142,610                                | 536,334  | 59,810                       | 498,238                             | 100.0%                                      | 1,010,179                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Nose Creek V                        | Completed   | Υ  | 5,362,560  | 1,758,370   | 1,887,861   | (129,491)   | 3,604,190  | 14%  | 757,047                                | 2,847,143  | 317,502                      | 2,644,908                           | 100.0%                                      | 5,362,560                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Dufferin Industrial Lift<br>Station | Completed   | Υ  | 1,577,493  | 517,256   | 555,348   | (38,092)  | 1,060,237  | 14%  | 222,699                                | 837,538  | 93,399                       | 778,047                             | 100.0%                                      | 1,577,493                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Beddington Creek II                 | Completed   | Y  | 8,856,443  | 2,904,006   | 3,117,864   | (213,858)   | 5,952,437  | 14%  | 1,250,287                              | 4,702,150  | 524,365                      | 4,368,151                           | 100.0%                                      | 8,856,443                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Midnapore Trunk                     | Completed   | Υ  | 536,064  | 175,774   | 188,719   | (12,944)  | 360,290  | 14%  | 75,678                                 | 284,612  | 31,739                       | 264,396                             | 100.0%                                      | 536,064                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Pine Creek Trunk I                  | Completed   | Υ  | 23,941,504   | 7,850,361   | 8,428,481   | (578,120)   | 16,091,144   | 14%  | 3,379,885                              | 12,711,259   | 1,417,508                    | 11,808,366                          | 100.0%                                      | 23,941,504                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Fish Creek Forcemain                | Completed   | Υ  | 7,479,659  | 2,452,562   | 2,633,175   | (180,613)   | 5,027,097  | 14%  | 1,055,923                              | 3,971,174  | 442,849                      | 3,689,098                           | 100.0%                                      | 7,479,659                        |

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

**Table 15:** Water Resources – Water Projects (continued)

|                                       |                        |  |   |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy  | Allocation                       |
|---------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                | Program /<br>Project # | Project Description                                  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Nose Creek IV  | Completed   | Υ  | 2,832,473  | 928,761   | 997,157   | (68,396)  | 1,903,712  | 14%  | 399,868                                | 1,503,844  | 167,703                      | 1,397,025                           | 100.0%                                      | 2,832,473                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | 85 Street SW   | Completed   | Υ  | 1,948,558  | 638,927   | 685,980   | (47,052)  | 1,309,631  | 14%  | 275,083                                | 1,034,548  | 115,369                      | 961,063                             | 100.0%                                      | 1,948,558                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Great Plains Trunk                                   | Completed   | Υ  | 4,673,427  | 1,532,405   | 1,645,255   | (112,850)   | 3,141,022  | 14%  | 659,760                                | 2,481,262  | 276,700                      | 2,305,015                           | 100.0%                                      | 4,673,427                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Beddington Crk South<br>Upgrade                      | Completed   | Υ  | 7,674,253  | 2,516,369   | 2,701,681   | (185,312)   | 5,157,884  | 14%  | 1,083,394                              | 4,074,490  | 454,371                      | 3,785,075                           | 100.0%                                      | 7,674,253                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Fish Creek West and<br>Anderson Sanitary<br>Upgrades | Completed   | Υ  | 847,179  | 277,788   | 298,245   | (20,457)  | 569,391  | 14%  | 119,598                                | 449,793  | 50,159                       | 417,843                             | 100.0%                                      | 847,179                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Nose Creek Trunk<br>Upgrade (40%)                    | Completed   | Υ  | 41,518,001   | 30,356,261  | 14,616,194  | 15,740,067  | 11,161,740   | 14%  | 5,861,205                              | 5,300,535  | 2,458,162                    | 20,477,399                          | 40.0%                                       | 16,607,200                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | North Ridge MacDonald<br>Trunk                       | Completed   | Υ  | 25,327,129   | 8,304,704   | 8,916,283   | (611,579)   | 17,022,426   | 14%  | 3,575,497                              | 13,446,929   | 1,499,547                    | 12,491,780                          | 100.0%                                      | 25,327,129                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Silverado-West Pine<br>Creek Trunk                   | Completed   | Υ  | 9,923,702  | 3,253,958   | 3,493,587   | (239,630)   | 6,669,744  | 14%  | 1,400,955                              | 5,268,789  | 587,554                      | 4,894,542                           | 100.0%                                      | 9,923,702                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | South Cranston Syphon                                | Completed   | Υ  | 20,970,620   | 6,876,215   | 7,382,597   | (506,382)   | 14,094,405   | 14%  | 2,960,477                              | 11,133,928   | 1,241,610                    | 10,343,074                          | 100.0%                                      | 20,970,620                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Saddle Ridge Sanitary<br>Upgrade                     | Completed   | Υ  | 491,615  | 219,584   | 173,070   | 46,514  | 272,030  | 14%  | 69,403                                 | 202,628  | 29,107                       | 242,473                             | 82.3%                                       | 404,745                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Valley Ridge Syhpon &<br>Upgrade                     | Completed   | Υ  | 24,260,145   | 17,738,024  | 8,540,657   | 9,197,367   | 6,522,121  | 14%  | 3,424,868                              | 3,097,253  | 1,436,374                    | 11,965,525                          | 40.0%                                       | 9,704,058                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | BB Trunk Upgrade S of<br>Bow River (40%)             | Completed   | Υ  | 665,577  | 553,743   | 234,313   | 319,430   | 111,834  | 14%  | 93,961                                 | 17,873   | 39,407                       | 328,274                             | 25.0%                                       | 166,394                          |

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<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. <sup>4</sup> % of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                                       |                        |  |   |  |  |   | City Payments                                     |   |  | Off  | f-site Levy Payme                      | nts  |                              |                                     | Levy /                                      | Allocation                       |
|---------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                | Program /<br>Project # | Project Description                          | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Trinity East Hills-CFA                       | Completed   | Υ  | 4,962,737  | 1,627,269   | 1,747,105   | (119,836)   | 3,335,468  | 14%  | 700,603                                | 2,634,865  | 293,829                      | 2,447,708                           | 100.0%                                      | 4,962,737                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Mahogany Forcemain<br>Ph 1                   | Completed   | Υ  | 351,780  | 115,348   | 123,842   | (8,494)   | 236,432  | 14%  | 49,662                                 | 186,770  | 20,828                       | 173,504                             | 100.0%                                      | 351,780                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | North Beddington Ph 2                        | Completed   | Υ  | 2,092,822  | 686,231   | 736,767   | (50,536)  | 1,406,591  | 14%  | 295,449                                | 1,111,142  | 123,910                      | 1,032,216                           | 100.0%                                      | 2,092,822                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Seton Trunk Ph 1                             | Completed   | Υ  | 3,130,338  | 1,026,430   | 1,102,019   | (75,589)  | 2,103,908  | 14%  | 441,918                                | 1,661,990  | 185,338                      | 1,543,937                           | 100.0%                                      | 3,130,338                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | BB Trunk Upgrade River<br>Crossing           | Completed   | Υ  | 51,869   | 40,713  | 18,260  | 22,453  | 11,156   | 14%  | 7,322                                  | 3,833  | 3,071                        | 25,583                              | 32.0%                                       | 16,598                           |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Silverado - West Pine<br>Creek Trunk Phase 2 | Completed   | Υ  | 1,566,069  | 513,510   | 551,326   | (37,816)  | 1,052,559  | 14%  | 221,086                                | 831,473  | 92,722                       | 772,412                             | 100.0%                                      | 1,566,069                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Beddington Creek II -<br>East Leg            | Completed   | Υ  | 4,067,766  | 1,333,810   | 1,432,036   | (98,225)  | 2,733,955  | 14%  | 574,257                                | 2,159,698  | 240,841                      | 2,006,293                           | 100.0%                                      | 4,067,766                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Bowness Sanitary Sewer<br>Upgrades           | Completed   | Υ  | 34,916,552   | 28,893,682  | 12,292,189  | 16,601,493  | 6,022,870  | 14%  | 4,929,261                              | 1,093,609  | 2,067,309                    | 17,221,450                          | 25.7%                                       | 8,961,237                        |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Mahogany Lift Station,<br>Forcemain, Trunk   | Completed   | Υ  | 10,943,995   | 3,588,509   | 3,852,776   | (264,267)   | 7,355,486  | 14%  | 1,544,992                              | 5,810,493  | 647,963                      | 5,397,768                           | 100.0%                                      | 10,943,995                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Nose Creek Trunk<br>Upgrade                  | Completed   | Υ  | 27,922,335   | 20,950,783  | 9,829,911   | 11,120,871  | 6,971,552  | 14%  | 3,941,869                              | 3,029,683  | 1,653,202                    | 13,771,780                          | 37.1%                                       | 10,372,752                       |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | 144 Ave NE San Trunk                         | Completed   | Υ  | 903,515  | 296,260   | 318,078   | (21,817)  | 607,255  | 14%  | 127,552                                | 479,703  | 53,495                       | 445,629                             | 100.0%                                      | 903,515                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | North Beddington San<br>Ph 2 CFA             | Completed   | Υ  | 561,638  | 184,160   | 197,722   | (13,562)  | 377,478  | 14%  | 79,288                                 | 298,190  | 33,253                       | 277,009                             | 100.0%                                      | 561,638                          |

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

**Table 15:** Water Resources – Water Projects (continued)

| Infrastructure<br>Type                | Program /<br>Project # | Project Description                    | Start Date of the<br>Project & Estimated<br>Completion Date |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy Allocation                             |                                  |
|---------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
|                                       |                        |  |   | Indicate  Y/N if the  project was  identify in  the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Inglewood Trunk<br>Upgrade             | Completed   | Υ  | 940,311  | 639,525   | 331,032   | 308,493   | 300,787  | 14%  | 132,746                                | 168,040  | 55,673                       | 463,778                             | 47.6%                                       | 447,531                          |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Forest Lawn LS Sewer<br>Upgrading 1    | Completed   | Υ  | 19,952   | 19,952  | 7,024   | 12,928  | -  | 14%  | 2,817                                  | (2,817)  | 1,181                        | 9,841                               | 0.0%  | -                                |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | WS-Seton Trunk Ph 1                    | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Mahogany LS FM TRNK                    | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2000-2015 | 895-000                | Trinity East Hills - CFA               | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2000-2015 |                        | Financing Costs                        |   |  | 102,577,360  | 48,586,099  | 38,592,843  | 9,993,256   | 53,991,261   |  | 23,322,734                             | 30,668,527   | 9,781,447                    | 61,915,577                          | 55.5%                                       | 56,922,686                       |
| Wastewater<br>Collection<br>2000-2015 |                        |  |   |  | 396,386,192  | 201,453,037                                       | 142,026,701                                       | 59,426,336  | 194,933,155  |  | 64,800,494                             | 130,132,661  | 27,177,028                   | 206,827,195                         |   | 266,625,679                      |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | North Ridge Macdonald<br>Trunk         | 2014-2016   | Υ  | 41,765   | -   | -   | -   | 41,765   | 1%   | 341                                    | 41,423   | 143                          | 341                                 | 100.0%                                      | 41,765                           |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | West Pine Creek Sanitary<br>Trunk Ph 2 | 2015-2018   | Υ  | 43,100,035   | -   | 1,568,170   | (1,568,170)   | 43,100,035   | 1%   | 352,067                                | 42,747,967   | 147,655                      | 1,920,238                           | 100.0%                                      | 43,100,035                       |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Seton Tunnel Ph 1                      | 2016-2018   | Υ  | 57,866,405   | -   | 83,254  | (83,254)  | 57,866,405   | 1%   | 472,688                                | 57,393,717   | 198,243                      | 555,942                             | 100.0%                                      | 57,866,405                       |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Seton Tunnel Ph 2                      | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      |                                  |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | 144 Ave NE San Trunk                   | 2015-2017   | Υ  | 6,995,208  | -   | 15,420  | (15,420)  | 6,995,208  | 1%   | 57,141                                 | 6,938,067  | 23,965                       | 72,561                              | 100.0%                                      | 6,995,208                        |

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**Table 15:** Water Resources – Water Projects (continued)

| Infrastructure<br>Type                | Program /<br>Project # | Project Description                                     | Start Date of the<br>Project & Estimated<br>Completion Date |  |   |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy /                                      | Allocation                       |
|---------------------------------------|------------------------|---|---|--|---|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
|                                       |                        |   |   | Indicate I Y/N if the project was identify in the 5 yr | Total Capital Budget + Financing Costs of Projects <sup>1</sup> (\$) 2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | North Beddington San<br>Ph 2 CFA                        | 2016-2017   | Υ  | 4,564,396   | -   | 20,470  | (20,470)  | 4,564,396  | 1%   | 37,285                                 | 4,527,111  | 15,637                       | 57,755                              | 100.0%                                      | 4,564,396                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Beddington Creek II<br>East Leg                         | 2014-2015   | Υ  | 39,586  | -   | -   | -   | 39,586   | 1%   | 323                                    | 39,263   | 136                          | 323                                 | 100.0%                                      | 39,586                           |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | WS-Belvedere San<br>Tr-East Basin                       | 2016-2024   | Υ  | 6,000,000   | -   | -   | -   | 6,000,000  | 1%   | 49,012                                 | 5,950,988  | 20,555                       | 49,012                              | 100.0%                                      | 6,000,000                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Glacier Ridge Sanitary<br>trunk Extension east<br>basin | 2015-2017   | Υ  | 3,057,930   | -   | -   | -   | 3,057,930  | 1%   | 24,979                                 | 3,032,951  | 10,476                       | 24,979                              | 100.0%                                      | 3,057,930                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Glacier Ridge Sanitary<br>Trunk Phase 1                 | 2014-2024   | Υ  | 1,965,752   | -   | -   | -   | 1,965,752  | 1%   | 16,057                                 | 1,949,695  | 6,734                        | 16,057                              | 100.0%                                      | 1,965,752                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | WS-Haskayne Sanitary<br>Trk                             | TBD   | Υ  | 3,640,411   | -   | -   | -   | 3,640,411  | 1%   | 29,737                                 | 3,610,674  | 12,472                       | 29,737                              | 100.0%                                      | 3,640,411                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Rangeview Sanitary<br>Trunk Laterals                    | 2014-2018   | Υ  | -   | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Redevelopment   | 2014-2020   | Υ  | 10,005,144  | 10,005,144  | -   | 10,005,144  | -  | 1%   | 81,728                                 | (81,728)   | 34,276                       | 81,728                              | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Saddle Ridge Sanitary<br>Upgrade                        | TBD   | Υ  | 5,959,979   | 3,206,469   | 47,681  | 3,158,787   | 2,753,510  | 1%   | 48,685                                 | 2,704,825  | 20,418                       | 96,366                              | 46.2%                                       | 2,753,510                        |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Bowness Trunk Upgrade                                   | 2016-2018   | Υ  | 3,516,419   | 2,925,977   | 336   | 2,925,641   | 590,442  | 1%   | 28,724                                 | 561,718  | 12,047                       | 29,060                              | 16.8%                                       | 590,442                          |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Shouldice Trunk Upgrade                                 | 2016-2018   | Υ  | 9,800,000   | 9,106,552   | -   | 9,106,552   | 693,448  | 1%   | 80,052                                 | 613,396  | 33,574                       | 80,052                              | 7.1%  | 693,448                          |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Nose Creek Trunk<br>Upgrade                             | 2017-2017   | Υ  | 63,129,994  | 36,241,667  | 133,982   | 36,107,685  | 26,888,327   | 1%   | 515,684                                | 26,372,643   | 216,276                      | 649,666                             | 42.6%                                       | 26,888,327                       |

<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. 2 City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

**Table 15:** Water Resources – Water Projects (continued)

| Infrastructure<br>Type                | Program /<br>Project # | Project Description                 | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate I Y/N if the project was identify in the 5 yr |  | City Payments                                     |   |   |  | Off  | f-site Levy Payme                      |  | Levy Allocation              |                                     |   |                                  |
|---------------------------------------|------------------------|-------------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
|                                       |                        |                                     |   |  | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Inglewood Trunk<br>Upgrade          | TBD   | Υ  | 111,311,680  | 88,069,801  | 35,962  | 88,033,839  | 23,241,879   | 1%   | 909,262                                | 22,332,617   | 381,340                      | 945,224                             | 20.9%                                       | 23,241,879                       |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | McKenzie Siphon<br>Upgrade          | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 15.4%                                       | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | 17th Ave Trunk Upgrade              | TBD   | Υ  | 5,957,429  | 5,957,429   | 127,666   | 5,829,763   | -  | 1%   | 48,664                                 | (48,664)   | 20,409                       | 176,330                             | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Beltline Trunk Upgrade              | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Forest Lawn LS Sewer<br>Upgrading 1 |   |  | 50,382   | 50,382  | -   | 50,382  | -  | 1%   | 412                                    | (412)  | 173                          | 412                                 | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Forest Lawn LS Sewer<br>Upgrading 2 |   |  | 5,300,000  | 5,300,000   | -   | 5,300,000   | -  | 1%   | 43,294                                 | (43,294)   | 18,157                       | 43,294                              | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Fish Creek West Sub<br>Trunk        | TBD   | Υ  | 10,200,000   | 10,200,000  | -   | 10,200,000  | -  | 1%   | 83,320                                 | (83,320)   | 34,944                       | 83,320                              | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Trinity East Hills - CFA            | 2017  | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Mahogany LS FM TRNK                 | TBD   | Υ  | 4,306  | -   | 30  | (30)  | 4,306  | 1%   | 35                                     | 4,271  | 15                           | 65                                  | 100.0%                                      | 4,306                            |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Tsuu Tina Connection<br>Upgrade     | 2021-2020   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Elbow Drive Trunk<br>Upgrade 1      | 2021-2022   | Υ  | 1,350,000  | 1,350,000   | -   | 1,350,000   | -  | 1%   | 11,028                                 | (11,028)   | 4,625                        | 11,028                              | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Elbow Drive Trunk<br>Upgrade 2      | 2021-2020   | Υ  | 2,000,000  | 2,000,000   | -   | 2,000,000   | -  | 1%   | 16,337                                 | (16,337)   | 6,852                        | 16,337                              | 0.0%  | -                                |

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**Table 15:** Water Resources – Water Projects (continued)

|                                       |                        |                                |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy  | Allocation                       |
|---------------------------------------|------------------------|--------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type                | Program /<br>Project # | Project Description            | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Collection<br>2016-2024 | 895-000                | Penbrooke Trunk<br>Upgrades    | 2021-2020   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Wastewater<br>Collection<br>2016-2024 |                        | Financing Costs                | -   |  | 199,735,634  | 103,487,433                                       | 1,088,296   | 102,399,137   | 96,248,201   |  | 3,371,901                              | 92,876,300   | 1,414,160                    | 4,460,197                           | 48.2%                                       | 96,248,201                       |
| Wastewater<br>Collection<br>2016-2024 |                        |                                |   |  | 555,592,455  | 277,900,853                                       | 3,121,269   | 274,779,584   | 277,691,602  |  | 6,278,756                              | 271,412,845  | 2,633,282                    | 9,400,025                           |   | 277,691,602                      |
| Total Wastewater<br>Collection        |                        |                                |   |  | 951,978,647  | 479,353,890                                       | 145,147,970                                       | 334,205,920   | 472,624,757  |  | 71,079,250                             | 401,545,507  | 29,810,310                   | 216,227,220                         |   | 544,317,281                      |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | Pine Creek WWTP                | Completed   | Υ  | 412,169,943  | (258,397,513)                                     | 98,978,832  | (357,376,345)   | 670,567,456  | 8%   | 32,678,180                             | 637,889,276  | 15,969,685                   | 131,657,012                         | 100.0%                                      | 412,169,943                      |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | WWTP Expansion Land<br>Purch   | Completed   | Υ  | 6,501,424  | 6,501,424   | 1,561,257   | 4,940,166   | -  | 8%   | 515,454                                | (515,454)  | 251,900                      | 2,076,711                           | 100.0%                                      | 6,501,424                        |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | BB Struvite Recovery           | Completed   | Υ  | 443,914  | 443,914   | 106,602   | 337,312   | -  | 8%   | 35,195                                 | (35,195)   | 17,200                       | 141,797                             | 15.0%                                       | 66,587                           |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | BB Digester Gas<br>Utilization | Completed   | Υ  | 19,443,174   | 19,443,174  | 4,669,100   | 14,774,074  | -  | 8%   | 1,541,518                              | (1,541,518)  | 753,333                      | 6,210,618                           | 49.7%                                       | 9,672,375                        |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | Pine Creek Gas Holder          | Completed   | Υ  | 1,440,104  | (902,830)   | 345,828   | (1,248,658)   | 2,342,935  | 8%   | 114,176                                | 2,228,758  | 55,797                       | 460,004                             | 100.0%                                      | 1,440,104                        |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | Pine Creek Design              | Completed   | Υ  | 9,887,966  | (6,198,962)                                       | 2,374,504   | (8,573,466)   | 16,086,928   | 8%   | 783,950                                | 15,302,978   | 383,113                      | 3,158,455                           | 100.0%                                      | 9,887,966                        |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | New Septage Facility           | Completed   | Υ  | 3,012,194  | 3,012,194   | 723,351   | 2,288,843   | -  | 8%   | 238,817                                | (238,817)  | 116,709                      | 962,167                             | 20.0%                                       | 602,439                          |
| Wastewater<br>Treatment<br>2000-2015  | 894-000                | BB FOG Receiving Station       | Completed   | Υ  | 1,786,224  | 1,786,224   | 428,945   | 1,357,278   | -  | 8%   | 141,618                                | (141,618)  | 69,208                       | 570,563                             | 22.1%                                       | 393,909                          |

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**Table 15:** Water Resources – Water Projects (continued)

|                                      |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy A                                      | llocation                        |
|--------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type               | Program /<br>Project # | Project Description  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BB Blower Upgrade  | Completed   | Υ  | 11,721,061   | 11,721,061  | 2,814,705   | 8,906,356   | -  | 8%   | 929,284                                | (929,284)  | 454,137                      | 3,743,989                           | 66.7%                                       | 7,814,732                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Twinning BBWWTP<br>Sludge Line                                 | Completed   | Υ  | 13,024,628   | 13,024,628  | 3,127,745   | 9,896,883   | -  | 8%   | 1,032,635                              | (1,032,635)  | 504,644                      | 4,160,380                           | 50.0%                                       | 6,512,314                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Bonnybrook Capacity<br>Improvements                            | Completed   | Υ  | 2,310,904  | 2,310,904   | 554,942   | 1,755,962   | -  | 8%   | 183,216                                | (183,216)  | 89,537                       | 738,158                             | 80.0%                                       | 1,848,723                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BB Primary Clarifier #7  | Completed   | Υ  | 11,110   | 11,110  | 2,668   | 8,442   | -  | 8%   | 881                                    | (881)  | 430                          | 3,549                               | 100.0%                                      | 11,110                           |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Pine Creek Construction  | Completed   | Υ  | 7,147,588  | (4,480,965)                                       | 1,716,428   | (6,197,392)   | 11,628,552   | 8%   | 566,684                                | 11,061,868   | 276,936                      | 2,283,112                           | 97.8%                                       | 6,988,629                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Fermenter / Digester at PCWWTP                                 | Completed   | Υ  | 2,986,277  | (1,872,156)                                       | 717,127   | (2,589,283)   | 4,858,433  | 8%   | 236,762                                | 4,621,671  | 115,704                      | 953,889                             | 100.0%                                      | 2,986,277                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BBWWTP Headworks<br>Grit Removal (22%)                         | Completed   | Υ  | 66,576,345   | 66,576,345  | 15,987,699  | 50,588,646  | -  | 8%   | 5,278,390                              | (5,278,390)  | 2,579,526                    | 21,266,089                          | 20.0%                                       | 13,315,269                       |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Effluent Filtration at<br>Bonnybrook                           | Completed   | Υ  | 819,801  | 819,801   | 196,868   | 622,933   | -  | 8%   | 64,996                                 | (64,996)   | 31,764                       | 261,864                             | 20.0%                                       | 163,960                          |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Sewage Forcemain Flow<br>Reversal & Condition<br>Assess. (50%) | Completed   | Υ  | 1,526,649  | 1,526,649   | 366,611   | 1,160,038   | -  | 8%   | 121,038                                | (121,038)  | 59,151                       | 487,648                             | 75.0%                                       | 1,144,987                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Shepard Lagoon -<br>Dewatering                                 | Completed   | Υ  | 1,880,976  | 1,880,976   | 451,699   | 1,429,277   | -  | 8%   | 149,130                                | (149,130)  | 72,879                       | 600,829                             | 20.0%                                       | 376,195                          |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Major WWTP Expansion   | Completed   | Υ  | 701,132  | 701,132   | 168,370   | 532,762   | -  | 8%   | 55,588                                 | (55,588)   | 27,166                       | 223,959                             | 100.0%                                      | 701,132                          |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | New Septage Facility   | Completed   | Υ  | 6,126,245  | 6,126,245   | 1,471,162   | 4,655,084   | -  | 8%   | 485,709                                | (485,709)  | 237,364                      | 1,956,870                           | 16.2%                                       | 992,452                          |

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**Table 15:** Water Resources – Water Projects (continued)

|                                      |                        |  |   |  |  |   | City Payments                                     |   |  | Off  | f-site Levy Payme                      | nts  |                              |                                     | Levy  | Allocation                       |
|--------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type               | Program /<br>Project # | Project Description                            | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BBWWTP Plant D<br>Expansion                    | Completed   | Υ  | 20,985,143   | (4,045,518)                                       | 5,039,390   | (9,084,908)   | 25,030,661   | 8%   | 1,663,771                              | 23,366,891   | 813,078                      | 6,703,160                           | 76.7%                                       | 16,097,019                       |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Condition Assessment /<br>Replacement Strategy | Completed   | Υ  | 71,371   | 71,371  | 17,139  | 54,232  | -  | 8%   | 5,659                                  | (5,659)  | 2,765                        | 22,798                              | 77.0%                                       | 54,956                           |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BBWWTP Headworks<br>Grit Removal               | Completed   | Υ  | 15,879,501   | 15,879,501  | 3,813,317   | 12,066,185  | -  | 8%   | 1,258,979                              | (1,258,979)  | 615,257                      | 5,072,295                           | 16.2%                                       | 2,572,479                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Volatile Fatty Acid<br>Project                 | Completed   | Υ  | 204,762  | 204,762   | 49,172  | 155,590   | -  | 8%   | 16,234                                 | (16,234)   | 7,934                        | 65,406                              | 15.0%                                       | 30,714                           |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Dewatering Facility                            | Completed   | Υ  | 7,135,056  | 7,135,056   | 1,713,418   | 5,421,638   | -  | 8%   | 565,691                                | (565,691)  | 276,451                      | 2,279,109                           | 24.6%                                       | 1,757,665                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BBWWTP Capacity<br>Upgrades                    | Completed   | Υ  | 59,533,783   | (24,886,466)                                      | 14,296,492  | (39,182,958)  | 84,420,249   | 8%   | 4,720,033                              | 79,700,216   | 2,306,660                    | 19,016,525                          | 71.8%                                       | 42,728,672                       |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Pine Creek Equipment                           | Completed   | Υ  | 886,179  | (555,563)   | 212,808   | (768,371)   | 1,441,742  | 8%   | 70,259                                 | 1,371,483  | 34,335                       | 283,067                             | 39.0%                                       | 345,610                          |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Pine Creek Gas Holder                          | Completed   | Υ  | 29,274   | 29,274  | 7,030   | 22,244  | -  | 8%   | 2,321                                  | (2,321)  | 1,134                        | 9,351                               | 80.0%                                       | 23,419                           |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Pine Creek Projects                            | Completed   | Υ  | (30,049)   | (30,049)  | (7,216)   | (22,833)  | -  | 8%   | (2,382)                                | 2,382  | (1,164)                      | (9,598)                             | 77.0%                                       | (23,138)                         |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Bonnybrook Power<br>Export                     | Completed   | Υ  | 5,200  | 5,200   | 1,249   | 3,951   | -  | 8%   | 412                                    | (412)  | 201                          | 1,661                               | 77.0%                                       | 4,004                            |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Bonnybrook Equipment                           | Completed   | Υ  | 2,577,282  | 2,577,282   | 618,911   | 1,958,371   | -  | 8%   | 204,335                                | (204,335)  | 99,858                       | 823,246                             | 77.0%                                       | 1,984,507                        |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | BB WWTP 13.2&5kV<br>System Expansion           | Completed   | Υ  | 673,670  | (422,337)   | 161,776   | (584,112)   | 1,096,006  | 8%   | 53,411                                 | 1,042,596  | 26,102                       | 215,186                             | 76.6%                                       | 516,031                          |

<sup>&</sup>lt;sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

**Table 15:** Water Resources – Water Projects (continued)

|                                      |                        |                                      |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy /                                      | llocation                        |
|--------------------------------------|------------------------|--------------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type               | Program /<br>Project # | Project Description                  | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | Power Management<br>System           | Completed   | Υ  | 277,864  | (174,199)   | 66,727  | (240,925)   | 452,063  | 8%   | 22,030                                 | 430,033  | 10,766                       | 88,756                              | 76.6%                                       | 212,844                          |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | 600V System Upgrades                 | Completed   | Υ  | 75,062   | (47,058)  | 18,026  | (65,084)  | 122,120  | 8%   | 5,951                                  | 116,169  | 2,908                        | 23,977                              | 22.2%                                       | 16,626                           |
| Wastewater<br>Treatment<br>2000-2015 | 894-000                | FC WWTP Capacity<br>Assessment       | Completed   | Υ  | 711,893  | (446,300)   | 170,955   | (617,254)   | 1,158,193  | 8%   | 56,441                                 | 1,101,751  | 27,583                       | 227,396                             | 75.8%                                       | 539,615                          |
| Wastewater<br>Treatment<br>2000-2015 |                        | Financing Costs                      |   |  | 426,249,930  | 252,935,515                                       | 210,420,365                                       | 42,515,150  | 173,314,415  |  | 60,280,758                             | 113,033,656  | 29,458,945                   | 270,701,124                         | 39.9%                                       | 170,039,273                      |
| Wastewater<br>Treatment<br>2000-2015 |                        |                                      |   |  | 1,104,783,579  | 112,263,827                                       | 373,363,999                                       | (261,100,172)   | 992,519,752  |  | 114,077,123                            | 878,442,629  | 55,748,996                   | 487,441,122                         |   | 720,490,823                      |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BB WWTP Blower<br>Upgrades           | 2013-2018   | Υ  | 12,098,677   | 2,831,090   | 179,225   | 2,651,865   | 9,267,587  | 3%   | 338,526                                | 8,929,060  | 165,436                      | 517,752                             | 76.6%                                       | 9,267,587                        |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BB WWTP 13.2&5kV<br>System Expansion | 2015-2019   | Υ  | 41,143,952   | 9,627,685   | 1,366,263   | 8,261,421   | 31,516,267   | 3%   | 1,151,226                              | 30,365,041   | 562,599                      | 2,517,489                           | 76.6%                                       | 31,516,267                       |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | Bonnybrook Capacity<br>Upgrade       | 2013-2020   | Υ  | 57,643,017   | 13,488,466  | 925,236   | 12,563,230  | 44,154,551   | 3%   | 1,612,877                              | 42,541,673   | 788,206                      | 2,538,113                           | 76.6%                                       | 44,154,551                       |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BBWWTP Plant D<br>Expansion          | 2013-2023   | Y  | 480,616,531  | 112,464,268                                       | 2,020,679   | 110,443,589   | 368,152,263  | 3%   | 13,447,865                             | 354,704,398  | 6,571,913                    | 15,468,544                          | 76.6%                                       | 368,152,263                      |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | Power Management<br>System           | 2015-2018   | Υ  | 4,157,645  | 972,889   | 4,993   | 967,896   | 3,184,756  | 3%   | 116,333                                | 3,068,423  | 56,851                       | 121,326                             | 76.6%                                       | 3,184,756                        |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | Power Distribution<br>Upgrades       | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 38.3%                                       | -                                |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | 600V System Upgrades                 | 2015-2019   | Υ  | 14,357,471   | 8,858,560   | 56,221  | 8,802,339   | 5,498,911  | 3%   | 401,728                                | 5,097,183  | 196,323                      | 457,949                             | 38.3%                                       | 5,498,911                        |

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<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. 4% of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                                      |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy  | Allocation                       |
|--------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type               | Program /<br>Project # | Project Description                                | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BB Struvite Recovery                               | TBD   | Υ  | 15,500,000   | 13,125,400  | -   | 13,125,400  | 2,374,600  | 3%   | 433,697                                | 1,940,903  | 211,946                      | 433,697                             | 15.3%                                       | 2,374,600                        |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BB Dewatering Building                             | 2015-2018   | Υ  | 84,593,529   | 52,194,207  | 2,642,507   | 49,551,700  | 32,399,322   | 3%   | 2,366,965                              | 30,032,357   | 1,156,725                    | 5,009,472                           | 38.3%                                       | 32,399,322                       |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | BB Centrate /<br>Supernatant Treatment             | TBD   | Υ  | 2,860,000  | 1,107,392   | -   | 1,107,392   | 1,752,608  | 3%   | 80,024                                 | 1,672,584  | 39,107                       | 80,024                              | 61.3%                                       | 1,752,608                        |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | FC WWTP Capacity<br>Assessment                     | 2016-2017   | Υ  | 299,033  | 72,366  | 6,722   | 65,644  | 226,667  | 3%   | 8,367                                  | 218,300  | 4,089                        | 15,089                              | 75.8%                                       | 226,667                          |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | Fish Creek WWTP<br>Upgrade Project                 | TBD   | Υ  | 40,944,531   | 9,908,576   | -   | 9,908,576   | 31,035,954   | 3%   | 1,145,646                              | 29,890,308   | 559,872                      | 1,145,646                           | 75.8%                                       | 31,035,954                       |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | Pine Creek WWTP Stage<br>2 Expansion               | TBD   | Υ  | 11,600,000   | 2,807,200   | -   | 2,807,200   | 8,792,800  | 3%   | 324,573                                | 8,468,227  | 158,618                      | 324,573                             | 75.8%                                       | 8,792,800                        |
| Wastewater<br>Treatment<br>2016-2024 | 894-000                | South Catchment<br>Conveyance System<br>Upgrades   | TBD   | Υ  | 5,700,000  | 1,379,400   | -   | 1,379,400   | 4,320,600  | 3%   | 159,489                                | 4,161,111  | 77,941                       | 159,489                             | 75.8%                                       | 4,320,600                        |
| Wastewater<br>Treatment<br>2016-2024 |                        | Financing Costs                                    |   |  | 199,280,743  | 113,095,089                                       | 3,430,300   | 109,664,789   | 86,185,654   |  | 5,380,092                              | 80,805,562   | 2,629,228                    | 8,810,392                           | 43.2%                                       | 86,185,654                       |
| Wastewater<br>Treatment<br>2016-2024 |                        |  |   |  | 970,795,128  | 341,932,588                                       | 10,632,146  | 331,300,443   | 628,862,540  |  | 26,967,409                             | 601,895,131  | 13,178,856                   | 37,599,554                          |   | 628,862,540                      |
| Total Wastewater<br>Treatment        |                        |  |   |  | 2,075,578,707  | 454,196,415                                       | 383,996,145                                       | 70,200,270  | 1,621,382,292  |  | 141,044,532                            | 1,480,337,760  | 68,927,852                   | 525,040,677                         |   | 1,349,353,363                    |
| Water Treatment<br>Plants 2000-2015  | 891-000                | Glenmore Water<br>Treatment Plant<br>(Program 300) | Completed   | Υ  | 31,601,592   | 29,984,976  | 15,469,819  | 14,515,158  | 1,616,616  | 2%   | 593,161                                | 1,023,455  | 154,664                      | 16,062,979                          | 24.0%                                       | 7,584,382                        |
| Water Treatment<br>Plants 2000-2015  | 891-000                | Glenmore Water<br>Treatment Plant<br>(Program 301) | Completed   | Υ  | 22,614,575   | 21,457,701  | 11,070,435  | 10,387,265  | 1,156,874  | 2%   | 424,475                                | 732,400  | 110,680                      | 11,494,910                          | 24.0%                                       | 5,427,498                        |

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**Table 15:** Water Resources – Water Projects (continued)

|                                     |                        |  |   |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy  | Allocation                       |
|-------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type              | Program /<br>Project # | Project Description                                | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Bearspaw Water<br>Treatment Plant<br>(Program 302) | Completed   | γ  | 10,115,576   | 9,598,102   | 4,951,843   | 4,646,259   | 517,474  | 2%   | 189,869                                | 327,605  | 49,507                       | 5,141,712                           | 24.0%                                       | 2,427,738                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Water Treatment Plant<br>Master Planning           | Completed   | Υ  | 554,241  | 465,638   | 271,316   | 194,323   | 88,603   | 2%   | 10,403                                 | 78,199   | 2,713                        | 281,719                             | 75.0%                                       | 415,681                          |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore Dam - Crest<br>Stop Logs                  | Completed   | Υ  | 546,222  | 534,579   | 267,390   | 267,189   | 11,643   | 2%   | 10,253                                 | 1,390  | 2,673                        | 277,643                             | 10.0%                                       | 54,622                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore Space<br>Planning 2012-14                 | Completed   | Υ  | 250,273  | 238,537   | 122,515   | 116,022   | 11,736   | 2%   | 4,698                                  | 7,038  | 1,225                        | 127,213                             | 22.0%                                       | 55,060                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | BBWTP Residual<br>Management System                | Completed   | Υ  | 602,486  | 571,665   | 294,933   | 276,732   | 30,821   | 2%   | 11,309                                 | 19,512   | 2,949                        | 306,241                             | 24.0%                                       | 144,597                          |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Bearspaw Yard Piping                               | Completed   | Υ  | 7,923,835  | 7,518,482   | 3,878,928   | 3,639,554   | 405,353  | 2%   | 148,730                                | 256,623  | 38,781                       | 4,027,658                           | 24.0%                                       | 1,901,720                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore Bearspaw<br>Upgrade (Program 304)         | Completed   | Υ  | 302,110,529  | 286,655,720                                       | 147,891,130                                       | 138,764,590   | 15,454,809   | 2%   | 5,670,603                              | 9,784,207  | 1,478,582                    | 153,561,732                         | 24.0%                                       | 72,506,527                       |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Chemical System                                    | Completed   | Υ  | 4,557,056  | 4,323,935   | 2,230,800   | 2,093,135   | 233,121  | 2%   | 85,536                                 | 147,586  | 22,303                       | 2,316,336                           | 24.0%                                       | 1,093,694                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Sodium Hypochloride<br>System                      | Completed   | Υ  | 1,265,930  | 1,201,170   | 619,706   | 581,464   | 64,760   | 2%   | 23,761                                 | 40,999   | 6,196                        | 643,468                             | 24.0%                                       | 303,823                          |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Pre Treatment /<br>Residuals Facility-<br>Glenmore | Completed   | γ  | 135,519,016  | 128,586,385                                       | 66,340,158  | 62,246,227  | 6,932,630  | 2%   | 2,543,687                              | 4,388,944  | 663,254                      | 68,883,845                          | 24.0%                                       | 32,524,564                       |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore Site Work<br>& Serv                       | Completed   | Υ  | 12,792,720   | 12,138,293  | 6,262,376   | 5,875,917   | 654,426  | 2%   | 240,119                                | 414,307  | 62,610                       | 6,502,495                           | 24.0%                                       | 3,070,253                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | BBWTP Residual<br>Management System                | Completed   | Υ  | 108,052  | 102,524   | 52,894  | 49,630  | 5,528  | 2%   | 2,028                                  | 3,499  | 529                          | 54,922                              | 24.0%                                       | 25,932                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | BP Actiflo Air Scour<br>Upgrade                    | Completed   | Υ  | 6,066,123  | 5,530,822   | 2,969,529   | 2,561,294   | 535,301  | 2%   | 113,861                                | 421,440  | 29,689                       | 3,083,389                           | 41.4%                                       | 2,511,375                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Bearspaw RTF Fourth<br>Thickener                   | Completed   | Υ  | 142,528  | 132,835   | 69,771  | 63,064  | 9,693  | 2%   | 2,675                                  | 7,018  | 698                          | 72,447                              | 31.9%                                       | 45,476                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Sodium Hypochlorite<br>Bearspaw                    | Completed   | Υ  | 19,353,112   | 18,949,582  | 9,473,863   | 9,475,719   | 403,531  | 2%   | 363,257                                | 40,274   | 94,718                       | 9,837,120                           | 9.8%  | 1,893,172                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | BP Raw I Pump Station<br>Upgrade                   | Completed   | Υ  | 1,672,980  | 1,602,922   | 818,968   | 783,954   | 70,058   | 2%   | 31,402                                 | 38,656   | 8,188                        | 850,370                             | 19.6%                                       | 328,679                          |

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**Table 15:** Water Resources – Water Projects (continued)

|                                     |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy  | Allocation                       |
|-------------------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type              | Program /<br>Project # | Project Description                                | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Bearspaw Electrical<br>Distribution Center         | Completed   | Υ  | 823,616  | 794,474   | 403,182   | 391,292   | 29,142   | 2%   | 15,459                                 | 13,683   | 4,031                        | 418,641                             | 16.6%                                       | 136,720                          |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Pre Treatment /<br>Residuals Facility-<br>Glenmore | Completed   | Υ  | 28,273   | 27,074  | 13,841  | 13,234  | 1,199  | 2%   | 531                                    | 669  | 138                          | 14,371                              | 19.9%                                       | 5,626                            |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Pre Treatment Stage<br>I & II                      | Completed   | Υ  | 4,445,259  | 4,217,857   | 2,176,072   | 2,041,784   | 227,402  | 2%   | 83,437                                 | 143,965  | 21,756                       | 2,259,510                           | 24.0%                                       | 1,066,862                        |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore Dam<br>Infrastructure<br>Improvements     | Completed   | Υ  | 469,740  | 461,429   | 229,950   | 231,479   | 8,310  | 2%   | 8,817                                  | (507)  | 2,299                        | 238,767                             | 8.3%  | 38,988                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Glenmore UV<br>Disinfection                        | Completed   | Υ  | 113,298  | 95,186  | 55,462  | 39,723  | 18,112   | 2%   | 2,127                                  | 15,986   | 554                          | 57,589                              | 75.0%                                       | 84,973                           |
| Water Treatment<br>Plants 2000-2015 | 891-000                | Bearspaw UV<br>Disinfection                        | Completed   | Υ  | 871,420  | 732,683   | 426,583   | 306,100   | 138,737  | 2%   | 16,357                                 | 122,380  | 4,265                        | 442,940                             | 74.7%                                       | 650,887                          |
| Water Treatment<br>Plants 2000-2015 |                        | Financing Costs                                    |   |  | 293,391,472  | 274,912,918                                       | 199,607,082                                       | 75,305,836  | 18,478,554   |  | 11,669,224                             | 6,809,330  | 3,042,694                    | 211,276,306                         | 7.0%  | 20,410,577                       |
| Water Treatment<br>Plants 2000-2015 |                        |  |   |  | 857,939,923  | 810,835,490                                       | 475,968,546                                       | 334,866,944   | 47,104,434   |  | 22,265,776                             | 24,838,658   | 5,805,693                    | 498,234,322                         |   | 154,709,427                      |
| Water Treatment<br>Plants 2016-2024 | 891-000                | GM WTP Capacity<br>Expansion                       | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 80.1%                                       | -                                |
| Water Treatment<br>Plants 2016-2024 | 891-000                | BPWTP Capacity<br>Upgrades                         | 2017-2018   | Υ  | 7,744,719  | 1,533,454   | 176,879   | 1,356,575   | 6,211,264  | 1%   | 61,440                                 | 6,149,824  | 16,020                       | 238,319                             | 80.2%                                       | 6,211,264                        |
| Water Treatment<br>Plants 2016-2024 | 891-000                | Bearspaw RTF Fourth<br>Thickener                   | 2016-2017   | Υ  | 2,037,098  | 1,710,755   | -   | 1,710,755   | 326,343  | 1%   | 16,161                                 | 310,182  | 4,214                        | 16,161                              | 16.0%                                       | 326,343                          |
| Water Treatment<br>Plants 2016-2024 | 891-000                | Glenmore UV<br>Disinfection                        | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 80.1%                                       | -                                |
| Water Treatment<br>Plants 2016-2024 | 891-000                | Bearspaw UV<br>Disinfection                        | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 80.2%                                       | -                                |
| Water Treatment<br>Plants 2016-2024 |                        | Financing Costs                                    |   |  | 3,275,001  | 1,743,839   | 106,816   | 1,637,023   | 1,531,162  |  | 26,828                                 | 1,504,334  | 6,995                        | 133,644                             | 46.8%                                       | 1,531,162                        |
| Water Treatment<br>Plants 2016-2024 |                        |  |   |  | 13,056,817   | 4,988,048   | 283,695   | 4,704,353   | 8,068,769  | 2%   | 104,429                                | 7,964,341  | 27,229                       | 388,124                             |   | 8,068,769                        |
| Total Water<br>Treatment Plants     |                        |  |   |  | 870,996,741  | 815,823,538                                       | 476,252,241                                       | 339,571,297   | 55,173,203   |  | 22,370,205                             | 32,802,998   | 5,832,922                    | 498,622,446                         |   | 162,778,197                      |

<sup>&</sup>lt;sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. <sup>4</sup> % of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                               |                        |   |   |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       |  |                              | Levy /                              | llocation                                   |                                  |
|-------------------------------|------------------------|---|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type        | Program /<br>Project # | Project Description                         | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Total Water and<br>Wastewater |                        |   |   |  | 4,659,781,413  | 2,117,675,669                                     | 1,169,806,120                                     | 947,869,549   | 2,542,105,744  |  | 300,028,461                            | 2,242,077,283  | 126,516,621                  | 1,469,834,580                       |   | 2,513,882,584                    |
| Shepard Wetlands<br>2000-2015 | 897-000                | Ellison Park 68 Street SE<br>Pond Expansion | Completed   | Υ  | 5,885,182  | -   | 1,183,648   | (1,183,648)   | 5,885,182  | 58%  | 3,397,010                              | 2,488,172  | 49,783                       | 4,580,657                           | 100.0%                                      | 5,885,182                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | Great Plains Storm                          | Completed   | Υ  | 10,403,685   | -   | 2,092,424   | (2,092,424)   | 10,403,685   | 58%  | 6,005,153                              | 4,398,532  | 88,004                       | 8,097,577                           | 100.0%                                      | 10,403,685                       |
| Shepard Wetlands<br>2000-2015 | 897-000                | 60th street wet pond                        | Completed   | Υ  | 3,724,620  | -   | 749,108   | (749,108)   | 3,724,620  | 58%  | 2,149,903                              | 1,574,717  | 31,506                       | 2,899,011                           | 100.0%                                      | 3,724,620                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | Mahogany Storm Trunk                        | Completed   | Υ  | 7,783,600  | -   | 1,565,464   | (1,565,464)   | 7,783,600  | 58%  | 4,492,803                              | 3,290,797  | 65,841                       | 6,058,267                           | 100.0%                                      | 7,783,600                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | Shepard Wetland<br>Projects                 | Completed   | Υ  | 90,481,854   | -   | 18,198,014  | (18,198,014)  | 90,481,854   | 58%  | 52,227,394                             | 38,254,460   | 765,382                      | 70,425,408                          | 100.0%                                      | 90,481,854                       |
| Shepard Wetlands<br>2000-2015 | 897-000                | 114 Ave Channel X-ing                       | Completed   | Υ  | 2,325,496  | -   | 467,712   | (467,712)   | 2,325,496  | 58%  | 1,342,309                              | 983,187  | 19,671                       | 1,810,021                           | 100.0%                                      | 2,325,496                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | FL Ck Diversion to<br>Shepard               | Completed   | Υ  | 1,537,381  | -   | 309,203   | (309,203)   | 1,537,381  | 58%  | 887,398                                | 649,983  | 13,005                       | 1,196,601                           | 100.0%                                      | 1,537,381                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | 114 Ave SE Storm Trunk                      | Completed   | Υ  | 4,549,429  | -   | 914,996   | (914,996)   | 4,549,429  | 58%  | 2,625,994                              | 1,923,435  | 38,483                       | 3,540,990                           | 100.0%                                      | 4,549,429                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | 130 Ave SE Storm Trunk                      | Completed   | Υ  | 9,312,536  | -   | 1,872,968   | (1,872,968)   | 9,312,536  | 58%  | 5,375,326                              | 3,937,210  | 78,774                       | 7,248,294                           | 100.0%                                      | 9,312,536                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | Shepard WLands<br>Restoration               | Completed   | Υ  | 613,768  | -   | 123,443   | (123,443)   | 613,768  | 58%  | 354,276                                | 259,493  | 5,192                        | 477,719                             | 100.0%                                      | 613,768                          |
| Shepard Wetlands<br>2000-2015 | 897-000                | Trinity East Hills (CFA)                    | Completed   | Υ  | 1,481,534  | -   | 297,971   | (297,971)   | 1,481,534  | 58%  | 855,162                                | 626,372  | 12,532                       | 1,153,133                           | 100.0%                                      | 1,481,534                        |
| Shepard Wetlands<br>2000-2015 | 897-000                | Forest Lawn Creek                           | Completed   | Υ  | 377,373  | -   | 75,899  | (75,899)  | 377,373  | 58%  | 217,825                                | 159,548  | 3,192                        | 293,724                             | 100.0%                                      | 377,373                          |
| Shepard Wetlands<br>2000-2015 | 897-000                | Master Drainage Plans                       | Completed   | Υ  | 29,107   | -   | 5,854   | (5,854)   | 29,107   | 58%  | 16,801                                 | 12,306   | 246                          | 22,655                              | 100.0%                                      | 29,107                           |
| Shepard Wetlands<br>2000-2015 | 897-000                | Trinity East Hills - CFA                    | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Shepard Wetlands<br>2000-2015 | 897-000                | Mahogany Storm Trunk                        | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |

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<sup>&</sup>lt;sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

**Table 15:** Water Resources – Water Projects (continued)

|                               |                        |                                |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy !                                      | Allocation                       |
|-------------------------------|------------------------|--------------------------------|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type        | Program /<br>Project # | Project Description            | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Shepard Wetlands<br>2000-2015 | 897-000                | 114 Ave SE Storm Trunk         | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Shepard Wetlands<br>2000-2015 | 897-000                | Great Plains Storm             | Completed   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Shepard Wetlands<br>2000-2015 |                        | Financing Costs                |   |  | 32,959,950   | -   | 6,708,705   | (6,708,705)   | 32,959,950   |  | 19,253,647                             | 13,706,303   | 282,158                      | 25,962,352                          | 100%  | 32,959,950                       |
| Shepard Wetlands<br>2000-2015 |                        |                                |   |  | 171,465,516  | -   | 34,565,409  | (34,565,409)  | 171,465,516  |  | 99,201,001                             | 72,264,515   | 1,453,771                    | 133,766,410                         |   | 171,465,516                      |
| Shepard Wetlands<br>2016-2024 | 897-000                | Shepard Wetland<br>Projects    | 2017  | Υ  | 2,976  | -   | -   | -   | 2,976  | 0%   | -                                      | 2,976  | -                            | -                                   | 100.0%                                      | 2,976                            |
| Shepard Wetlands<br>2016-2024 | 897-000                | Shepard land purchase          | 2017  | Υ  | 798,532  | -   | -   | -   | 798,532  | 0%   | -                                      | 798,532  | -                            | -                                   | 100.0%                                      | 798,532                          |
| Shepard Wetlands<br>2016-2024 |                        | Financing Costs                |   |  | -  |   | -   | -   | -  |  | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Shepard Wetlands<br>2016-2024 |                        |                                |   |  | 801,507  | -   | -   | -   | 801,507  |  | -                                      | 801,507  | -                            | -                                   |   | 801,507                          |
| Total Shepard<br>Wetlands     |                        |                                |   |  | 172,267,023  | -   | 34,565,409  | (34,565,409)  | 172,267,023  |  | 99,201,001                             | 73,066,023   | 1,453,771                    | 133,766,410                         |   | 172,267,023                      |
| Pine Creek<br>2000-2015       | 897-000                | Master Drainage Plans          | Completed   | Υ  | 5,821  | -   | -   | -   | 5,821  | 0%   | -                                      | 5,821  | -                            | -                                   | 100.0%                                      | 5,821                            |
| Pine Creek<br>2000-2015       |                        | Financing Costs                |   |  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 0%  | -                                |
| Pine Creek<br>2000-2015       |                        |                                |   |  | 5,821  | -   | -   | -   | 5,821  |  | -                                      | 5,821  | -                            | -                                   |   | 5,821                            |
| Pine Creek<br>2016-2024       | 897-000                | Priddis Storm Trunk<br>Outfall | 2016-2020   | Υ  | 15,481,931   | -   | 11,076  | (11,076)  | 15,481,931   | 3%   | 483,706                                | 14,998,225   | 126,824                      | 494,782                             | 100.0%                                      | 15,481,931                       |
| Pine Creek<br>2016-2024       |                        | Financing Costs                |   |  | 11,042,860   | -   | -   | -   | 11,042,860   |  | -                                      | 11,042,860   | 151,169                      | -                                   | 100.0%                                      | 11,042,860                       |
| Pine Creek<br>2016-2024       |                        |                                |   |  | 26,524,791   | -   | 11,076  | (11,076)  | 26,524,791   | 3%   | 483,706                                | 26,041,085   | 277,993                      | 494,782                             |   | 26,524,791                       |
| Total Pine Creek              |                        |                                |   |  | 26,530,612   | -   | 11,076  | (11,076)  | 26,530,612   |  | 483,706                                | 26,046,907   | 277,993                      | 494,782                             |   | 26,530,612                       |

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<sup>&</sup>lt;sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

<sup>&</sup>lt;sup>3</sup> The Off-site levy portion of Total Costs for Wastewater Treatment Plants, include Pine Creek historical Costs deferred to Future Expansions. These costs, \$225 Million, were not included in the current Off-site Levy rates. <sup>4</sup>% of total costs allocated to Off-site levies.

**Table 15:** Water Resources – Water Projects (continued)

|                          |                        |  |   |  |  |   | City Payments                                     |   |  | Off  | -site Levy Payme                       | nts  |                              |                                     | Levy  | Allocation                       |
|--------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type   | Program /<br>Project # | Project Description                      | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Nose Creek<br>2000-2015  | 897-000                | Master Drainage Plans                    | Completed   | Υ  | 660,517  | -   | 33,364  | (33,364)  | 660,517  | 75%  | 493,245                                | 167,273  | 22,994                       | 526,609                             | 100.0%                                      | 660,517                          |
| Nose Creek<br>2000-2015  | 897-000                | Skyview Ranch                            | Completed   | Υ  | 1,018,918  | -   | 51,468  | (51,468)  | 1,018,918  | 75%  | 760,882                                | 258,036  | 35,470                       | 812,350                             | 100.0%                                      | 1,018,918                        |
| Nose Creek<br>2000-2015  | 897-000                | West Symons Valley<br>Bioengineering     | Completed   | Υ  | 963,593  | -   | 48,673  | (48,673)  | 963,593  | 75%  | 719,568                                | 244,025  | 33,544                       | 768,241                             | 100.0%                                      | 963,593                          |
| Nose Creek<br>2000-2015  | 897-000                | N. Ridge<br>MacDonald Trunk              | Completed   | Υ  | 11,735,631   | -   | 592,792   | (592,792)   | 11,735,631   | 75%  | 8,763,644                              | 2,971,987  | 408,535                      | 9,356,436                           | 100.0%                                      | 11,735,631                       |
| Nose Creek<br>2000-2015  | 897-000                | North Beddington Trunk                   | Completed   | Υ  | 3,025,790  | -   | 152,839   | (152,839)   | 3,025,790  | 75%  | 2,259,524                              | 766,266  | 105,332                      | 2,412,364                           | 100.0%                                      | 3,025,790                        |
| Nose Creek<br>2000-2015  | 897-000                | North Ridge<br>Macdonald Trunk           | Completed   | Υ  | 4,258,568  | -   | 215,110   | (215,110)   | 4,258,568  | 75%  | 3,180,108                              | 1,078,460  | 148,247                      | 3,395,217                           | 100.0%                                      | 4,258,568                        |
| Nose Creek<br>2000-2015  | 897-000                | North Beddington<br>Storm Trunk          | Completed   | Υ  | 63,246   | -   | 3,195   | (3,195)   | 63,246   | 75%  | 47,229                                 | 16,017   | 2,202                        | 50,424                              | 100.0%                                      | 63,246                           |
| Nose Creek<br>2000-2015  |                        | Financing Costs                          |   |  | 6,010,033  | -   | 1,410,035   | (1,410,035)   | 6,010,033  | 23%  | 1,405,199                              | 4,604,833  | 65,506                       | 2,815,234                           | 100.0%                                      | 6,010,033                        |
| Nose Creek<br>2000-2015  |                        |  |   |  | 27,736,296   | -   | 2,507,476   | (2,507,476)   | 27,736,296   |  | 17,629,400                             | 10,106,896   | 821,831                      | 20,136,876                          |   | 27,736,296                       |
| Nose Creek<br>2016-2024  | 897-000                | North Ridge<br>Macdonald Trunk           | 2014-2016   | Υ  | 56,602   | -   | -   | -   | 56,602   | 0%   | -                                      | 56,602   | -                            | -                                   | 100.0%                                      | 56,602                           |
| Nose Creek<br>2016-2024  | 897-000                | 144 Av NE<br>Storm Trunk 4               | 2019-2020   | Υ  | 10,000,000   | -   | -   | -   | 10,000,000   | 0%   | -                                      | 10,000,000   | -                            | -                                   | 100.0%                                      | 10,000,000                       |
| Nose Creek<br>2016-2024  | 897-000                | North Beddington<br>Storm Trunk          | 2021-2022   | Υ  | 966,441  | -   | -   | -   | 966,441  | 0%   | -                                      | 966,441  | -                            | -                                   | 100.0%                                      | 966,441                          |
| Nose Creek<br>2016-2024  | 897-000                | Glacier Ridge Storm<br>Trunk and Outfall | 2015-2017   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Nose Creek<br>2016-2024  |                        | Financing Costs                          |   |  | 8,892,978  | -   | -   | -   | 8,892,978  |  | -                                      | 8,892,978  | -                            | -                                   | 100.0%                                      | 8,892,978                        |
| Nose Creek<br>2016-2024  |                        |  |   |  | 19,916,021   | -   | -   | -   | 19,916,021   |  | -                                      | 19,916,021   | -                            | -                                   |   | 19,916,021                       |
| Total Nose Creek         |                        |  |   |  | 47,652,317   | -   | 2,507,476   | (2,507,476)   | 47,652,317   |  | 17,629,400                             | 30,022,917   | 821,831                      | 20,136,876                          |   | 47,652,317                       |
| Elbow River<br>2000-2015 | 897-000                | West Springs Trunk<br>(Roads)            | Completed   | Υ  | 1,028,787  |   | 144,833   | (144,833)   | 1,028,787  | 81%  | 837,644                                | 191,143  | -                            | 982,477                             | 100.0%                                      | 1,028,787                        |
| Elbow River<br>2000-2015 | 897-000                | Master Drainage Plans                    | Completed   | Υ  | 23,286   |   | -   | -   | 23,286   | 0%   | -                                      | 23,286   | -                            | -                                   | 40.0%                                       | 9,314                            |
| Total Elbow River        |                        |  | ·   |  | 1,052,073  | -   | 144,833   | (144,833)   | 1,052,073  |  | 837,644                                | 214,429  | -                            | 982,477                             |   | 1,038,102                        |

<sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. 2 City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

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**Table 15:** Water Resources – Water Projects (continued)

|                             |                        |  |   |  |  |   | City Payments                                     |   |  | Off-   | site Levy Payme                        | nts  |                              |                                     | Levy /                                      | llocation                        |
|-----------------------------|------------------------|--|---|--|--|---|---|---|--|--|--|--|------------------------------|-------------------------------------|---|----------------------------------|
| Infrastructure<br>Type      | Program /<br>Project # | Project Description                                      | Start Date of the<br>Project & Estimated<br>Completion Date | Indicate<br>Y/N if the<br>project was<br>identify in<br>the 5 yr | Total Capital<br>Budget + Financing Costs<br>of Projects <sup>1</sup> (\$)<br>2000-2024" | City + Regional<br>Portion of Total<br>Costs (\$) | City<br>Contribution<br>to Date <sup>2</sup> (\$) | City + Regional<br>Cost to<br>Complete (\$)<br>(Owed) | Off-site Levy<br>Portion of<br>Budget<br>Costs <sup>3</sup> (\$) | Levies<br>Contribution to<br>date <sup>4</sup> (%) | Off-site Levy Spent<br>to<br>date (\$) | Off-site Levy<br>Cost to<br>Complete <sup>3</sup> (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>Portion of<br>Project (\$) | Allocation<br>to levies <sup>4</sup><br>(%) | Total<br>Potential OSL<br>Amount |
| Bow River<br>2000-2015      | 897-000                | Master Drainage Plans<br>(removed from this<br>schedule) | Completed   | Υ  | -  |   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Bow River 2000-2015         | 897-000                | Edworthy Storm System<br>(Bow Trail / Sarcee)            | Completed   | Υ  | 75,341   | -   | 334,361   | (334,361)   | 75,341   | 409%   | 308,021                                | (232,680)  | -                            | 642,382                             | 100.0%                                      | 75,341                           |
| Bow River 2000-2015         |                        | Financing Costs  |   |  | -  |   | -   | -   | -  |  | -                                      | -  | -                            | -                                   | 0.0%  | -                                |
| Bow River 2000-2015         |                        |  |   |  | 75,341   | -   | 334,361   | (334,361)   | 75,341   |  | 308,021                                | (232,680)  | -                            | 642,382                             |   | 75,341                           |
| Bow River 2016-2024         | 897-000                | Riverbend Trunk Pond                                     | TBD   | Υ  | 10,560,075   | 10,560,075  | -   | 10,560,075  | -  | 0%   | 489                                    | (489)  | 489                          | 489                                 | 0.0%  | -                                |
| Bow River 2016-2024         | 897-000                | Seton Storm Trunk  | TBD   | Υ  | 12,513,796   | -   | -   | -   | 12,513,796   | 0%   | 579                                    | 12,513,217   | 579                          | 579                                 | 100.0%                                      | 12,513,796                       |
| Bow River 2016-2024         | 897-000                | Seton Storm Trunk Ph 2                                   | TBD   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Bow River 2016-2024         | 897-000                | Haskayne Outfall   | 2021-2022   | Υ  | -  | -   | -   | -   | -  | 0%   | -                                      | -  | -                            | -                                   | 100.0%                                      | -                                |
| Bow River 2016-2024         |                        | Financing Costs  |   |  | 8,706,089  | -   | -   | -   | 8,706,089  |  | 2,113                                  | 8,703,976  | 2,113                        | 2,113                               | 100.0%                                      | 8,706,089                        |
| Bow River 2016-2024         |                        |  |   |  | 31,779,960   | 10,560,075  | -   | 10,560,075  | 21,219,885   |  | 3,181                                  | 21,216,704   | 3,181                        | 3,181                               |   | 21,219,885                       |
| Total Bow River             |                        |  |   |  | 31,855,301   | 10,560,075  | 334,361   | 10,225,714  | 21,295,226   |  | 311,202                                | 20,984,024   | 3,181                        | 645,563                             |   | 21,295,226                       |
| Fish Creek<br>2000-2015     | 897-000                | Master Drainage Plans<br>2000-2015                       | Completed   | Υ  | 66,268   | 54,561  | 54,561  | -   | 11,707   | 18%  | 11,707                                 | -  | -                            | 66,268                              | 40.0%                                       | 26,507                           |
| Fish Creek<br>2016-2024     | 897-001                | Providence Storm Trunk<br>and Outfall 2016-2024          | 2021-2022   | Υ  | 5,856,472  | -   | -   | -   | 5,856,472  | 0%   | -                                      | 5,856,472  | -                            | -                                   | 100.0%                                      | 5,856,472                        |
| Total Fish Creek            |                        |  |   |  | 5,922,740  | 54,561  | 54,561  | -   | 5,868,179  |  | 11,707                                 | 5,856,472  | -                            | 66,268                              |   | 5,882,979                        |
| Total Drainage<br>2000-2015 |                        |  |   |  | 200,401,315  | 54,561  | 37,606,640  | (37,552,079)  | 200,346,754  | 18%  | 117,987,773                            | 82,358,981   | 2,275,602                    | 155,594,413                         |   | 200,347,583                      |
| Total Drainage<br>2016-2024 |                        |  |   |  | 84,878,751   | 10,560,075  | 11,076  | 10,548,999  | 74,318,676   | 3%   | 486,886                                | 73,831,790   | 281,174                      | 497,962                             |   | 74,318,676                       |
| Total Drainage              |                        |  |   |  | 285,280,066  | 10,614,636  | 37,617,716  | (27,003,080)  | 274,665,431  |  | 118,474,659                            | 156,190,772  | 2,556,776                    | 156,092,375                         |   | 274,666,259                      |
| Total Utilities             |                        |  |   |  | 4,945,061,479  | 2,128,290,305                                     | 1,207,423,836                                     | 920,866,469   | 2,816,771,174  |  | 418,503,120                            | 2,398,268,055  | 129,073,397                  | 1,625,926,956                       |   | 2,788,548,844                    |

<sup>&</sup>lt;sup>1</sup> Represents total project costs, actual (2000-2019) and forecasted (2020-2024) capital costs plus actual and forecasted financing costs for debt financed projects. Forecasted Costs are subject to changes depending on the timing and financing arrangements. <sup>2</sup> City Contributions to date are from Utility Rate Revenue and/or Drainage Fees.

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

### Schedule C – Community Services Details

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

Table 16 shows the detailed projects and amounts of the community services charges spent for the Emergency Response facilities, Calgary Public Library, and Recreation facilities.

**Table 16:** Community Services Projects

|                               |  |                                 |                                 |                                 | Ci                             | ty Payments                          |                                  |  | Off-site Lev                           | y Payments                                |                              |                                | Levy  |   | Cit  | y Payments:                                | Funding Sou  | ırce  |  |
|-------------------------------|--|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------------|----------------------------------|--|--|---|------------------------------|--------------------------------|---|---|--|--|--|---|--|
| Program / Project #           | Project Description                              | Start Date<br>of the<br>Project | Estimated<br>Completion<br>Date | Total Budget<br>of Project (\$) | City Portion<br>of Budget (\$) | City<br>Contribution<br>to date (\$) | City Cost<br>to Complete<br>(\$) | Off-site<br>Levy Portion<br>of Budget (\$) | Off-site<br>Levy Spent<br>to date (\$) | Off-site<br>Levy Cost to<br>Complete (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>portion of<br>project | Percent<br>allocation to<br>levies<br>(Levy Budget /<br>Total Cost) | City<br>Contribution<br>to date-Grant<br>Funding (\$) | City<br>Contribution to<br>date-City/Other<br>Funding (\$) | City<br>Contribution to<br>date Total (\$) | City Cost to<br>Complete<br>-Grant Funding<br>(\$) | City Cost to<br>Complete-City/<br>g Other Funding<br>(\$) | City Cost to<br>Complete<br>Total (\$) |
| Recreation 480654             | Vivo Expansion <sup>1</sup>                      | Mar-21                          | Nov-22                          | 22,500,000                      | 0                              | 0                                    | 0                                | 22,500,000                                 | 0                                      | 22,500,000                                | 0                            | 0                              | 100%  | 0   | 0  | 0  | 0  | 0   | 0                                      |
| Fire 041-166                  | Royal Vista Emergency Resp Stn                   | Nov-12                          | Completed Dec-19                | 15,869,069                      | 7,154,069                      | 6,589,077                            | 564,992                          | 8,715,000                                  | 8,506,000                              | 209,000                                   | 0                            | 15,095,077                     | 55%   | 6,069,534   | 519,543  | 6,589,077                                  | 563,992  | 1,000   | 564,992                                |
| Fire 041-171                  | NE Industrial<br>Emergency Resp Stn              | Jan-17                          | Dec-21                          | 14,950,000                      | 10,986,000                     | 115,469                              | 10,870,531                       | 3,964,000                                  | 1,139,269                              | 2,824,731                                 | 0                            | 1,254,738                      | 27%   | 0   | 115,469  | 115,469                                    | 10,650,000   | 220,531   | 10,870,531                             |
| Fire 041-175                  | East Macleod Emergency Station                   | Jan-18                          | Jun-20                          | 15,048,000                      | 3,000,000                      | 1,000,000                            | 2,000,000                        | 12,048,000                                 | 2,201,448                              | 9,846,552                                 | 2,201,448                    | 3,201,448                      | 80%   | 0   | 1,000,000  | 1,000,000                                  | 1,066,016  | 933,984   | 2,000,000                              |
| Fire 041-178                  | Cornerstone Emergency<br>Response Station        | Jan-20                          | Dec-22                          | 16,700,000                      | 10,200,000                     | 0                                    | 10,200,000                       | 6,500,000                                  | 0                                      | 6,500,000                                 | 0                            | 0                              | 39%   | 0   | 0  | 0  | 6,497,840  | 3,702,160   | 10,200,000                             |
| Fire 041-180                  | West Macleod Emergency<br>Response Station       | Dec-21                          | Dec-22                          | 3,000,000                       | 0                              | 0                                    | 0                                | 3,000,000                                  | 0                                      | 3,000,000                                 | 0                            | 0                              | 100%  | 0   | 0  | 0  | 0  | 0   | 0                                      |
| Fire 480505                   | Livingston Emergency Resp Stn                    | Dec-19                          | Dec-20                          | 2,000,000                       | 0                              | 0                                    | 0                                | 2,000,000                                  | 0                                      | 2,000,000                                 | 0                            | 0                              | 100%  | 0   | 0  | 0  | 0  | 0   | 0                                      |
| Fire 480506                   | Belvedere Emergency Resp Stn                     | Jun-20                          | Jun-21                          | 2,000,000                       | 0                              | 0                                    | 0                                | 2,000,000                                  | 0                                      | 2,000,000                                 | 0                            | 0                              | 100%  | 0   | 0  | 0  | 0  | 0   | 0                                      |
| Fire 480507                   | South Shepard<br>Emergency Resp Stn              | Dec-21                          | Dec-22                          | 2,000,000                       | 0                              | 0                                    | 0                                | 2,000,000                                  | 0                                      | 2,000,000                                 | 0                            | 0                              | 100%  | 0   | 0  | 0  | 0  | 0   | 0                                      |
| Facility Management<br>410660 | Varsity Mult-Service Centre <sup>2</sup>         | Jun-17                          | Sep-23                          | 31,000,000                      | 16,000,000                     | 206,929                              | 15,793,071                       | 15,000,000                                 | 828,449                                | 14,171,551                                | 828,449                      | 1,035,378                      | 48%   | 204,769   | 2,160  | 206,929                                    | 9,793,071  | 6,000,000   | 15,793,071                             |
| Facility Management<br>480771 | Symons Valley<br>Multi-Use Services <sup>3</sup> | Mar-19                          | Dec-23                          | 37,420,000                      | 26,420,000                     | 197,096                              | 26,222,904                       | 11,000,000                                 | 3,000,000                              | 8,000,000                                 | 0                            | 3,197,096                      | 29%   | 0   | 197,096  | 197,096                                    | 13,000,000   | 13,222,904  | 26,222,904                             |
| Recreation 506-693            | Seton Recreation Facility                        | Aug-12                          | Completed Feb-19                | 178,526,000                     | 159,683,000                    | 142,722,521                          | 16,960,479                       | 18,843,000                                 | 18,843,000                             | 0   | 0                            | 161,565,521                    | 11%   | 31,233,037  | 111,489,484  | 142,722,521                                | 16,716,963   | 243,516   | 16,960,479                             |

#### Notes

\$60.0M - Total (\*VIVO applied for these funds)

\$22.5M - City (Levy funded) - only portion showing on levy report

\$15.0M - Provincial \*

\$15.0M - Federal\*

\$7.5M - Vivo funded

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

<sup>&</sup>lt;sup>2</sup> Fire - Station 17 project is renamed Varsity Multi-Service Centre in 2018 and added budget for Affordable Housing.

<sup>&</sup>lt;sup>3</sup> Symons Valley Library project is renamed Symons Valley Multi-Service Centre in 2019 and added budget for Affordable Housing.

Off-site Levy 2019 Annual Report
PUD2020-0904
Attachment 2

 Table 16: Community Services Projects (continued)

|                    |                                       |                                 |                                 |                                 | Ci                             | ty Payments                          |                                  |  | Off-site Lev                           | y Payments                                |                              |                                | Levy  | City Payments: Funding Source                         |  |             |            |   |  |  |  |
|--------------------|---------------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------------|----------------------------------|--|--|---|------------------------------|--------------------------------|---|---|--|-------------|------------|---|--|--|--|
| Program / Project# | Project Description                   | Start Date<br>of the<br>Project | Estimated<br>Completion<br>Date | Total Budget<br>of Project (\$) | City Portion<br>of Budget (\$) | City<br>Contribution<br>to date (\$) | City Cost<br>to Complete<br>(\$) | Off-site<br>Levy Portion<br>of Budget (\$) | Off-site<br>Levy Spent<br>to date (\$) | Off-site<br>Levy Cost to<br>Complete (\$) | 2019<br>Levies<br>Spent (\$) | Spent<br>portion of<br>project | Percent<br>allocation to<br>levies<br>(Levy Budget /<br>Total Cost) | City<br>Contribution<br>to date-Grant<br>Funding (\$) | City<br>Contribution to<br>date-City/Other<br>Funding (\$) |             |            | City Cost to<br>Complete-City/<br>Other Funding<br>(\$) | City Cost to<br>Complete<br>Total (\$) |  |  |
| Recreation 506-694 | Rocky Ridge Recreation Facility       | Sep-14                          | Completed Dec-17                | 188,574,328                     | 139,806,414                    | 116,242,781                          | 23,563,633                       | 48,767,914                                 | 48,767,914                             | 0   | 0                            | 165,010,695                    | 26%   | 44,013,086  | 72,229,695   | 116,242,781 | 13,150,000 | 10,413,633  | 23,563,633                             |  |  |
| Recreation 506-698 | Great Plains Recreation Facility      | Dec-12                          | Completed Jun-16                | 31,275,000                      | 24,121,000                     | 23,643,400                           | 477,600                          | 7,154,000                                  | 7,154,000                              | 0   | 0                            | 30,797,400                     | 23%   | 10,000,000  | 13,643,400   | 23,643,400  | 0          | 477,600   | 477,600                                |  |  |
| Recreation 506-699 | Quarry Park Recreation Facility       | Mar-14                          | Completed Jun-16                | 55,600,000                      | 47,930,000                     | 47,223,816                           | 706,184                          | 7,670,000                                  | 7,670,000                              | 0   | 0                            | 54,893,816                     | 14%   | 0   | 47,223,816   | 47,223,816  | 0          | 706,184   | 706,184                                |  |  |
| Fire 041-164       | Tuscany Emergency Resp Stn            | Sep-14                          | Completed Dec-19                | 16,385,025                      | 5,105,320                      | 4,899,107                            | 206,213                          | 11,279,705                                 | 11,279,705                             | 0   | 20,040                       | 16,178,812                     | 69%   | 2,864,305   | 2,034,802  | 4,899,107   | 0          | 206,213   | 206,213                                |  |  |
| Fire 041-165       | Evergreen Emergency Resp Stn          | Feb-11                          | Completed                       | 8,932,355                       | 3,819,275                      | 3,819,275                            | 0                                | 5,113,080                                  | 5,113,081                              | 0   | 0                            | 8,932,355                      | 57%   | 3,819,275   | 0  | 3,819,275   | 0          | 0   | 0                                      |  |  |
| Fire 041-167       | Symons Valley<br>Emergency Resp Stn   |                                 | Completed                       | 9,719,786                       | 7,221,732                      | 7,221,732                            | 0                                | 2,498,054                                  | 2,498,054                              | 0   | 0                            | 9,719,786                      | 26%   | 6,898,617   | 323,115  | 7,221,732   | 0          | 0   | 0                                      |  |  |
| Fire 041-168       | Douglas Glen<br>Emergency Resp Stn    |                                 | Completed                       | 7,796,539                       | 7,668,457                      | 7,668,457                            | 0                                | 128,082                                    | 128,082                                | 0   | 0                            | 7,796,539                      | 2%  | 7,668,457   | 0  | 7,668,457   | 0          | 0   | 0                                      |  |  |
| Fire 041-169       | Seton Emergency Resp Stn              | Dec-10                          | Completed                       | 16,648,379                      | 12,048,379                     | 12,018,827                           | 29,552                           | 4,600,000                                  | 4,600,000                              | 0   | 0                            | 16,618,827                     | 28%   | 11,365,928  | 652,899  | 12,018,827  | 29,552     | 0   | 29,552                                 |  |  |
| Fire 041-172       | Station #5 Replacement/<br>Rebuilding |                                 | Completed                       | 9,349,738                       | 8,612,913                      | 8,612,913                            | 0                                | 736,825                                    | 736,825                                | 0   | 0                            | 9,349,738                      | 8%  | 6,450,000   | 2,162,913  | 8,612,913   | 0          | 0   | 0                                      |  |  |
| Fire 044-002       | Replace Emergency Units               |                                 | Completed                       | 52,134,215                      | 52,089,128                     | 52,089,128                           | 0                                | 45,086                                     | 45,086                                 | 0   | 0                            | 52,134,215                     | 0%  | 40,695,585  | 11,393,544   | 52,089,128  | 0          | 0   | 0                                      |  |  |
| Total              |                                       |                                 |                                 | 737,428,435                     | 541,865,687                    | 434,270,529                          | 107,595,158                      | 195,562,748                                | 122,510,914                            | 73,051,834                                | 3,049,937                    | 556,781,443                    |   | 171,282,593   | 262,987,936  | 434,270,529 | 71,467,433 | 36,127,725  | 107,595,158                            |  |  |

### Notes:

\$60.0M - Total (\*VIVO applied for these funds)

\$22.5M — City (Levy funded) — only portion showing on levy report

\$15.0M - Provincial \*

\$15.0M - Federal\*

\$7.5M - Vivo funded

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

<sup>&</sup>lt;sup>2</sup> Fire - Station 17 project is renamed Varsity Multi-Service Centre in 2018 and added budget for Affordable Housing.

<sup>&</sup>lt;sup>3</sup> Symons Valley Library project is renamed Symons Valley Multi-Service Centre in 2019 and added budget for Affordable Housing.

# Schedule D – Community Services Details

(Transit Buses)

Table 19 shows the detailed projects and amounts of the community services charges spent for transit buses. The Total Budget of Project costs include purchases attributed to both vehicle replacement and new vehicles; the Offsite Levy Portion of Budget indicates the amount of the Total Budget attributable to levy-eligible transactions.

**Table 17:** Transit Bus Projects

|                        |                                 |                     |   |                                 | City Payments |             |                               |  | Off-site Levy | Payments                               |           |             | City Payments: Funding Source                      |           |             |                 |  |            |
|------------------------|---------------------------------|---------------------|---|---------------------------------|---------------|-------------|-------------------------------|--|---------------|--|-----------|-------------|--|-----------|-------------|-----------------|--|------------|
| Program /<br>Project # | Project Description             | Project & Estimated | Indicate Y/N if<br>the project was<br>identified in the 5 yr<br>Background Report | Total Budget of<br>Project (\$) | •             | •           | City Cost to<br>Complete (\$) | Off-site Levy<br>Portion of Budget<br>(\$) | ,             | Off-site Levy Cost<br>to Complete (\$) |           |             | City Contribution to<br>date-Grant Funding<br>(\$) | •         | •           | Complete -Grant | City Cost to<br>Complete-City/<br>Other Funding (\$) |            |
| 665-02W                | Bus Purchases<br>(2014 to 2018) | 2014 to 2015        | N (indentified on prior levy)   | 53,095,000                      | 51,751,000    | 51,751,000  | -                             | 1,344,000                                  | 1,344,000     | -                                      | -         | 53,095,000  | 51,751,000   | -         | 51,751,000  | -               | -  | -          |
| 665-02W                | Bus Purchases<br>(2014 to 2018) | 2016 to 2018        | Υ   | 32,457,463                      | 28,547,901    | 28,547,901  | -                             | 3,909,563                                  | 3,909,563     | -                                      | -         | 32,457,464  | 28,547,901   | -         | 28,547,901  | -               | -  | -          |
| 665-02W                | Bus Purchases                   | 2019 to 2022        | Υ   | 113,191,667                     | 94,944,177    | 36,201,770  | 58,742,407                    | 18,247,490                                 | 7,747,490     | 10,500,000                             | 7,747,490 | 43,949,260  | 35,201,770   | 1,000,000 | 36,201,770  | 51,214,514      | 7,527,893  | 58,742,407 |
| Total                  |                                 |                     |   | 198,744,131                     | 175,243,078   | 116,500,671 | 58,742,407                    | 23,501,053                                 | 13,001,053    | 10,500,000                             | 7,747,490 | 129,501,724 | 115,500,671  | 1,000,000 | 116,500,671 | 51,214,514      | 7,527,893  | 58,742,407 |

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## Schedule E – Community Services Details

(Calgary Police Service)

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

Table 18: Calgary Police Service Projects

|                      |   |                              |         |   |              | C            | ity Paymen                           | ts                            |              | Off-si            | te Levy Pa   | yments       |                           |                             | Le   | vy Allocati                                      | ons  | City Payments: Funding Source |  |   |  |   |                        |  |  |
|----------------------|---|------------------------------|---------|---|--------------|--------------|--------------------------------------|-------------------------------|--------------|-------------------|--------------|--------------|---------------------------|-----------------------------|------|--|--|-------------------------------|--|---|--|---|------------------------|--|--|
| Program/<br>Project# | Project<br>Description  | Start Date of<br>the Project |         | Indicate Y/N if<br>the project was<br>identify in the<br>Dec 2015 OSL<br>Background<br>Report | -            | •            | City<br>Contribution to<br>date (\$) | City Cost to<br>Complete (\$) |              | <b>Levy Spent</b> | Levy Cost to |              | 2019 Levies<br>Spent (\$) | Spent portion<br>of project |      | Total<br>Potential OSL<br>(of Current<br>Budget) | Total<br>Potential<br>OSL (Per 2015<br>Background<br>Report) | to date-Grant                 | City<br>Contribution (<br>to date-City/<br>Other Funding<br>(\$) | City<br>Contribution<br>to date Total<br>(\$) | City Cost to<br>Complete<br>-Grant<br>Funding (\$) | City Cost to<br>Complete-<br>City/Other<br>Funding (\$) | Complete<br>Total (\$) |  |  |
| 038-381              | Future District<br>Office 1   | 2021                         | TBD     | Υ   | \$32,500,000 | \$0          | \$0                                  | \$0                           | \$32,500,000 | \$0               | \$32,500,000 | \$29,135,520 | \$0                       | \$0                         | 100% | \$32,500,000                                     | \$34,941,500   | \$0                           | \$0  | \$0   | \$0  | \$0   | \$0                    |  |  |
| 038-381              | Future District<br>Office 2   | TBD                          | TBD     | Υ   | \$32,500,000 | \$0          | \$0                                  | \$0                           | \$32,500,000 | \$0               | \$32,500,000 | \$0          | \$0                       | \$0                         | 100% | \$32,500,000                                     | \$34,941,500   | \$0                           | \$0  | \$0   | \$0  | \$0   | \$0                    |  |  |
| 038-381              | 1 Customer<br>Service Centre<br>NW (part of new<br>Arrest Processing<br>Centre by Spy<br>Hill Correctional<br>Facility) | Q1 2018                      | Q2 2020 | Υ   | \$25,000,000 | \$21,000,000 | \$21,000,000                         | \$0                           | \$4,000,000  | \$3,455,757       | \$544,243    | \$4,000,000  | \$3,455,757               | \$24,455,757                | 16%  | \$4,000,000                                      | \$10,133,035   | \$0                           | <b>\$</b> 0  | \$0   | \$21,000,000                                       | \$0   | \$21,000,000           |  |  |
| Total                |   | -                            |         |   | \$90,000,000 | \$21,000,000 | \$21,000,000                         | \$0                           | \$69,000,000 | \$3,455,757       | \$65,544,243 | \$33,135,520 | \$3,455,757               | \$24,455,757                |      | \$69,000,000                                     | \$80,016,035   |                               |  |   |  |   |                        |  |  |

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