



## Notice of Meeting and Meeting Agenda Fulford Water Service Commission

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Tuesday, October 14, 2025

1:00 PM

SIMS Boardroom  
124 Rainbow Road  
Salt Spring Island BC

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### Budget

[MS Teams Meeting Link](#)

C. Eyles (Chair), G. Holman, A. Martin, D. Thompson, B. Walker

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We Pledge to make our meetings a place where all feel welcome and respected.

#### 1. Territorial Acknowledgement

#### 2. Approval of Agenda

#### 3. Adoption of Minutes

##### 3.1. [25-1019](#) Minutes of October 21, 2024 Fulford Water Commission

**Recommendation:** That the minutes of the October 21, 2024 meetings be adopted as circulated.

**Attachments:** [Minutes: October 21, 2024](#)

#### 4. New Business

##### 4.1. [25-1102](#) Historical Consumption Data for Commercial and Residential Properties

**Recommendation:** There is no recommendation, this report is for information only.

**Attachments:** [Staff Report: Historical Consumption Data for Commercial and Residential Prop](#)  
[Appendix A: Fulford Water Service Non-Residential Consumption](#)  
[Appendix B: Fulford Water Service Revenue](#)

##### 4.2. [25-1020](#) 2026 Operating and Capital Budget

**Recommendation:** That the Fulford Water Service Commission recommend that the Electoral Areas Committee recommend that the CRD Board approve the 2026 Operating and Capital Budget and the Five-Year Financial Plan for the Fulford Water Service as presented.

**Attachments:** [Staff Report: 2026 Operating and Capital Budget](#)  
[Appendix A: 2026 Budget Fulford Water Service Budget](#)

**5. Adjournment**

**Next Meeting**

*-TBD*

## Meeting Minutes - Draft

### Fulford Water Service Commission

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Monday, October 21, 2024

2:00 PM

SIMS Boardroom  
124 Rainbow Road  
Salt Spring Island BC

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#### Budget

PRESENT:

COMMISSION MEMBERS: C. Eyles (Chair), G. Holman, A. Martin, D. Thompson, B. Walker

STAFF: D. Ovington, Senior Manager, SSI Administration, V. Somosan, Senior Manager, Financial Services/ Deputy CFO, J. Bilodeau, Manager, Local Services Water and Wastewater Ops., D. Olafson, Manager SSI Engineering, D. Robson, Manager Saanich Peninsula Gulf Island Ops, L. Xu, Manager, Finance Services, K. Vincent, Senior Financial Advisor, Finance Services (EP), and M. Williamson, Committee Clerk, (Recorder)

Electronic Participation- (EP)

These minutes follow the order of the agenda although the sequence may have varied.

The meeting was called to order at 02:03 pm.

#### 1. Territorial Acknowledgement

Commissioner Eyles provided a Territorial Acknowledgement.

#### 2. Approval of Agenda

**MOVED By Commissioner Martin, SECONDED by Commissioner Thompson,**  
**That agenda for the October 21, 2024, Budget Meeting of the Fulford Water**  
**Services Commission be approved as circulated.**  
**CARRIED**

#### 3. Adoption of Minutes

##### 3.1. Minutes of October 30, 2023 Fulford Water Service Commission Budget Meeting

**MOVED By Commissioner Walker, SECONDED by Commissioner Martin,**  
**That the minutes of the October 30, 2023 meeting be adopted as circulated.**  
**CARRIED**

#### 4. New Business

**4.1. 2025 Operating and Capital Budget**

- Possible review of tiered consumption rate system for the non-residential properties
- Staff report back to commission on contractors awarded contract

**MOVED By Commissioner Walker, SECONDED by Commissioner Thompson,  
That the Fulford Water Service Commission request staff report back to the  
commission regarding historical consumption data in the 2.626 Fulford Water  
Service for the non-residential properties for the last five years.**

**CARRIED**

Director Holman left the meeting at 02:57pm

**MOVED by Commissioner Walker, SECONDED by Commissioner Martin,  
That the Fulford Water Service Commission direct staff to amend the 2.626  
Fulford Water 2025-2029 Five Year Capital Plan to:**

1. Update project 24-02 total project budget from \$20,000 to \$24,000.
2. Update project 24-03 total project budget from \$20,000 to \$24,000.
3. Update project 21-03 total project budget in 2025 from \$20,000 to \$10,000.
4. Update project 24-01 total project budget from \$60,000 to \$66,000.

**CARRIED**

**MOVED by Commissioner Walker, SECONDED by Commissioner Martin,  
That the Fulford Water Service Commission:**

1. Approve the 2025 operating and capital budget as amended, and that the 2024 actual operating surplus or deficit be balanced on the 2024 Reserve Funds transfer (CRF and/or ORF), and
2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2025 Operating and Capital Budget and the Five Year Financial Plan for the Fulford Water Service as amended.

**CARRIED**

**5. Adjournment**

**MOVED by Commissioner Walker, SECONDED by Commissioner Martin,  
That the Fulford Water Service Commission adjourn the meeting at 03:08 p.m.**  
**CARRIED**

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**CHAIR**

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**SENIOR MANAGER**

**REPORT TO FULFORD WATER SERVICE COMMISSION  
MEETING OF TUESDAY, OCTOBER 14, 2025**

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**SUBJECT**     Historical Consumption Data for Commercial and Residential Properties

**ISSUE SUMMARY**

To provide the Fulford Water Commission with historical consumption data for the last five years.

**BACKGROUND**

At the October 21, 2024, 2.626 Fulford Water Service budget meeting the commission passed the following motion.

*That the Fulford Water Service Commission request staff report back to the commission regarding historical consumption data in the 2.626 Fulford Water Service for the non-residential properties for the last five years.*

The data table and bar graph (Appendix A) represent Fulford non-residential water consumption for the previous 5 years. A major increase in consumption of approximately 30% began in the first quarter of 2022 and continued through 2024. The table and graph have been revised from the version that was included in the Historical Consumption Data for Non-Residential Properties Staff Report to Fulford Water Service Commission June 3, 2025 report. This revised version has removed 4 residential properties that have meters but are billed the Residential annual user charge.

Through the same period, the 5-year average production through the treatment plant was 29,459 m3 per year. By comparison, the 5-year non-residential consumption annual average was 4,135 m3 per year. Therefore, the non-residential consumption represents approximately 14% of the total water produced through that same period.

At the June 3, 2025, 2.626 Fulford Water Service Commission Annual General meeting the commission passed the following motion.

*That the Fulford Water Service Commission request the staff report back on historical data of rates for residential properties and for the past 5 years.*

The Salt Spring Island Fulford Water Service does not currently meter residential properties for water consumption. Instead of tracking individual household usage, the system operates on a flat-rate billing structure that applies equally to all connected residences. This approach reflects the small scale of the service area and helps to reduce administrative and infrastructure costs associated with installing and maintaining individual water meters. While it does not provide data on specific household consumption, the system is managed to ensure adequate supply and sustainable operation of the community's water resources.

Appendix B presents a summary of annual production and billing data for Fulford Water Service over the past 5 years. Overall water production has declined, indicating reduced total consumption over the 5-year period, while non-residential consumption has steadily increased. Between 2020

and 2024, commercial consumption rose 64%, with revenue increasing 62%. Effective commercial rates remained relatively stable, decreasing slightly from \$5.45/m<sup>3</sup> in 2020 to \$5.38/m<sup>3</sup> in 2024. The gap between the consumption charge rate and the effective commercial rate is due to most commercial properties consuming less than the minimum consumption charge threshold.

Residential consumption cannot be accurately assessed due to the absence of metering for both residential and non-revenue use, preventing calculation of an effective rate. Total residential billed revenue grew 24% from 2020 to 2024, although its share of total revenue declined from 88.5% in 2020 to 85.5% in 2024.

Despite fewer connections, revenue generated from commercial users is increasing due to stable rates and high consumption for a small number of commercial properties. However, residential users continue to contribute the significant portion of total revenue, driven by the number of connections and fixed charges – consistent with a participant-based cost recovery model.

### **CONCLUSION**

As requested by the Fulford Water Commission, staff have provided historical consumption rates for the Fulford Water Service for the non-residential properties for the last five years.

### **RECOMMENDATION**

There is no recommendation, this report is for information only.

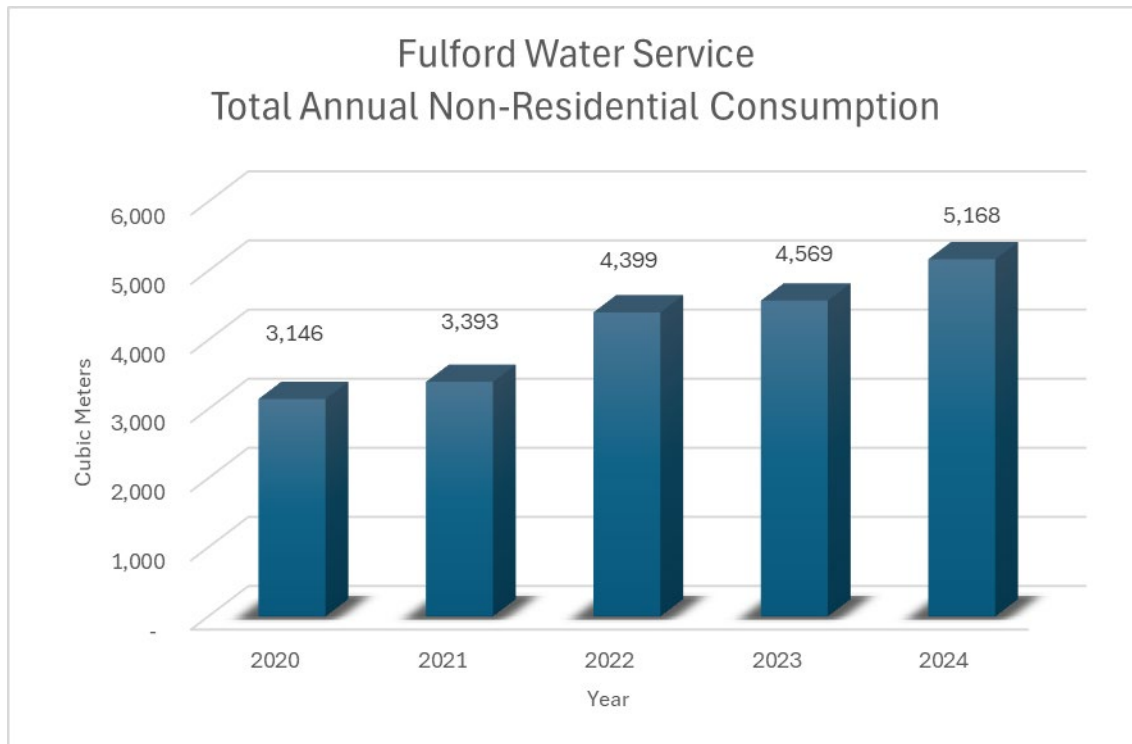
|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| Submitted by: | Joel Bilodeau, Manager Local Services, Water and Wastewater Operations |
| Concurrence:  | Dan Ovington, BBA, Senior Manager, Salt Spring Island Administration   |

### **ATTACHMENTS**

Appendix A – Fulford Water Service Non-Residential Consumption  
Appendix B – Fulford Water Service Revenue

## APPENDIX A – FULFORD WATER SERVICE NON-RESIDENTIAL CONSUMPTION

| Consumption (Cubic Meters) per Quarter |                 |                      |                      |                      |                      |                                |
|----------------------------------------|-----------------|----------------------|----------------------|----------------------|----------------------|--------------------------------|
| Year                                   | Number of users | Quarter 1<br>Jan-Mar | Quarter 2<br>Apr-Jun | Quarter 3<br>Jul-Sep | Quarter 4<br>Oct-Dec | Annual<br>Total M <sup>3</sup> |
| 2020                                   | 9               | 950                  | 462                  | 757                  | 977                  | 3,146                          |
| 2021                                   | 9               | 746                  | 816                  | 1,111                | 720                  | 3,393                          |
| 2022                                   | 9               | 627                  | 1,390                | 1,012                | 1,370                | 4,399                          |
| 2023                                   | 9               | 996                  | 1,121                | 990                  | 1,462                | 4,569                          |
| 2024                                   | 9               | 1,284                | 1,502                | 1,427                | 955                  | 5,168                          |





## APPENDIX B

| Fulford Water Service Revenue                                        | 2020          | 2021          | 2022          | 2023          | 2024          |
|----------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|
| Annual Production (m <sup>3</sup> )                                  | 30,494        | 29,248        | 33,970        | 28,881        | 24,701        |
| Est. 20% non-revenue consumption                                     | (6,099)       | (5,850)       | (6,794)       | (5,776)       | (4,940)       |
| Est. revenue consumption                                             | 24,395        | 23,398        | 27,176        | 23,105        | 19,761        |
| <b>Metered commercial consumption (9 meters)</b>                     | 3,146         | 3,393         | 4,399         | 4,569         | 5,168         |
| Total billed (commercial)                                            | \$17,148      | \$18,693      | \$22,296      | \$23,525      | \$27,797      |
| Consumption charge (\$/m <sup>3</sup> )                              | \$3.27        | \$3.27        | \$3.27        | \$3.27        | \$3.60        |
| <b>Commercial effective rate (\$/m<sup>3</sup>)</b>                  | <b>\$5.45</b> | <b>\$5.51</b> | <b>\$5.07</b> | <b>\$5.15</b> | <b>\$5.38</b> |
| Total billed (residential fixed)                                     | \$132,053     | \$133,770     | \$140,341     | \$149,359     | \$164,298     |
| Residential as % of total billed                                     | 88.5%         | 87.7%         | 86.3%         | 86.4%         | 85.5%         |
| Total Residential and Commercial billed                              | \$149,201     | \$152,463     | \$162,637     | \$172,884     | \$192,095     |
| Per SFE User Charge (billed quarterly)<br>95 Residential connections | \$1,376.77    | \$1,381.23    | \$1,480.40    | \$1,572.18    | \$1,729.38    |

**REPORT TO FULFORD WATER SERVICE COMMISSION  
TUESDAY, OCTOBER 14, 2025**

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**SUBJECT     2026 OPERATING AND CAPITAL BUDGET**

**ISSUE SUMMARY**

To present the 2026 operating and capital budget for Commission review and recommendation for the approval of the Capital Regional District (CRD) Board and for inclusion in the CRD Five-Year Financial Plan, in accordance with Bylaw No 3693, "Salt Spring Island Water, Sewer and Liquid Waste Disposal Commissions Bylaw No. 1, 2010"

**BACKGROUND**

The Capital Regional District (CRD) is required by legislation under the *Local Government Act* (LGA) to prepare an annual Operating and Capital budget and a five-year Financial Plan. CRD staff have therefore, prepared the financial plan shown in Appendix A.

The Operating Budget includes the regular annual costs to operate the service. The Capital Expenditure Plan shows the anticipated expenditures for capital additions. These may include purchases of new assets or infrastructure, upgrades or improvements to existing assets or asset review and study work that could potentially lead to future capital improvements.

In preparing the Operating Budget, CRD staff considered:

1. Actual expenditures incurred between 2023 and 2025
2. Anticipated changes in level of service (if any)
3. Maximum allowable tax requisition
4. Annual cost per taxpayer and per SFE

Factors taken into consideration in the preparation of the Capital Expenditure Plan included:

1. Available funds on hand
2. Projects already in progress
3. Condition of existing assets and infrastructure
4. Regulatory, environmental and health and safety factors

Adjustments for surpluses or deficits from 2025 may be made in January 2026. The CRD Board will give final approval to the budget and financial plan in March 2026.

The Financial Plan for the years 2027 – 2030 is forecasted and can be updated in future years.

**BUDGET OVERVIEW**

***Operating Budget***

It is projected that operating expenses in 2025 will be approximately \$770 under budget. The major contributing factor for the slight surplus was due to lower sludge disposal costs. The largest unbudgeted expenditure was the replacement of the chlorine residual analyzer due to failure and the Boil Water Advisory response in June of 2025. These two factors offset one another and provided for a favourable budget outcome.

It is projected that the 2025 operating revenue will be on target with minor higher water sale revenue of \$500.

This results in a projected overall operating surplus of approximately \$1,270. To balance the operating budget at the end of year, the actual surplus or deficit will be balanced with 2025 reserve fund transfers, namely the Capital Reserve Fund (CRF) and/or Operating Reserve Fund (ORF). In the event of the deficit cannot be fully recovered by reserve transfers in 2025, the deficit must immediately be included as expenditure to be recovered from revenue in 2026 financial plan as required by *Local Government Act* (LGA) Section 374(11).

The 2026 over 2025 operating costs has been increased by \$10,307 (6.1%). The increase is to account for core inflation and labour cost increases as well as increased operational capacity to perform repairs and maintenance to existing equipment.

### ***Municipal Finance Authority (MFA) Debt***

Loan Authorization Bylaw 3758 to borrow \$225,000 was approved and adopted in 2011 for upgrading water systems. Table 1 below summarizes the detailed information for existing MFA debt issues related to LA3758.

**Table 1 – Existing Debt Summary**

| <b>MFA Issues</b> | <b>Term</b> | <b>Borrowing Year</b> | <b>Retirement Year</b> | <b>Refinance Year</b> | <b>Original Interest Rate</b> | <b>Current Interest Rate</b> | <b>Principal</b> | <b>Principal Payment</b> | <b>Interest Payment</b> | <b>Total Annual Debt Cost</b> |
|-------------------|-------------|-----------------------|------------------------|-----------------------|-------------------------------|------------------------------|------------------|--------------------------|-------------------------|-------------------------------|
| <b>LA3758-118</b> | 15          | 2012                  | 2027                   | 2022                  | 3.40%                         | 3.39%                        | \$145,000        | \$8,327                  | \$4,916                 | \$13,243                      |
| <b>LA3758-121</b> | 15          | 2012                  | 2027                   | 2022                  | 2.90%                         | 3.39%                        | \$25,000         | \$1,342                  | \$848                   | \$2,190                       |
| <b>Total</b>      |             |                       |                        |                       |                               |                              | <b>\$170,000</b> | <b>\$9,669</b>           | <b>\$5,764</b>          | <b>\$15,433</b>               |

### ***Operating Reserve Fund***

Operating Reserve Fund (ORF) is used to fund cyclical maintenance activities, equipment and supplies purchases that typically do not occur on an annual basis to mitigate the swings in expense and revenue requirement year over year. Typical maintenance activities include hydrant/standpipe maintenance, reservoir cleaning and inspection and ground water well servicing. Additionally, the ORF is also used to respond to unforeseen events and operating emergencies.

The ORF transfers planned in the budget are evaluated and guided by the CRD Operating Reserve Guidelines endorsed by the CRD Board. The target balance for the service is ranged from \$35,000 to \$80,000.

It is proposed that 2026 transfers to the operating reserve fund be set at \$9,500. The Operating Reserve Fund balance at the end of 2025 is projected to be approximately \$21,564. There is \$20,000 of planned maintenance to be funded by the Operating Reserve Fund over the next five years.

### ***Capital Reserve Fund***

The Capital Reserve Fund (CRF) is to be used to pay for capital expenditures that are not funded by other sources such as grants, operating budget, or debt.

The CRF transfers planned in the budget are evaluated and influenced by the funding required to support the five-year capital expenditure plan and the emergency response to infrastructure failures, also guided by the CRD Capital Reserve Funding Guidelines endorsed by the CRD Board. The target balance for the service to be maintained is approximately \$592,000.

It is proposed that the 2026 capital reserve fund transfer (CRF) be set at \$55,275. The balance of the Capital Reserve Fund at the end of 2025 is projected to be \$129,138. A total of \$246,000 will be required from capital reserves over the next five years to support the capital expenditure plan.

### ***Capital Expenditure Plan***

The 5-year plan includes \$2,804,000 of expenditures to be funded by a combination of the service's Capital Reserve Fund, grants, capital funds on hand, and new debt following a public engagement and referendum process planned in 2026.

Public engagement for borrowing (21-02) is funded for 2026 with \$25,000 capital. This enables provision of debt funding for the critical upgrade to the PLC and SCADA at the water treatment plant. Projects scheduled for 2026 include:

1. WTP SCADA Upgrades – WTP Communication and Control Upgrades (26-01 & 24-07) for \$350,000 total funded by reserve (\$40,000) debt (\$230,000) and grant (\$80,000).
2. A ventilation system at the WTP (24-02), \$15,000 reserve and \$9,000 capital
3. Replacement of the floc mixer motor gearboxes (24-03), \$9000 capital
4. Supply main air valve replacement (24-05), \$11,000 reserve
5. A new project for security improvements at the WTP and reservoir (26-02), \$40,000 reserve has been added as mandated by the BC Drinking Water Protection Act.

Future projects for 2027-2030 are the DAF residuals project, Asset Management Plan, AC pipe replacement and residential water meters.

Table 2 below provides the future debt servicing cost simulation for analytical purposes with the indicative interest rate provided by MFA at the time of simulation. The debt servicing is for three (3) projects for a total of \$2,030,000. Part of the debt servicing is for the project 25-01, new water main replacement, for total estimated project budget of \$4,500,000. Only \$1,500,000 debt planned in 2030 is simulated in the table below as the remaining budget of another \$3,000,000 is outside the scope of the five-year 2026-2030 capital plan. The debt funded projects will be carried out upon receiving electoral consent. Please refer to the 2026 – 2030 Five Year Capital Plan for details on these three projects.

**Table 2 – Future New Debt Simulation**

| <i>Future Borrowing(s) Estimation</i> | <i>Term</i> | <i>Borrowing Year</i> | <i>Retirement Year</i> | <i>Estimated Interest Rate</i> | <i>Principal</i>   | <i>Principal Payment</i> | <i>Interest Payment</i> | <i>Total Annual Debt Cost</i> |
|---------------------------------------|-------------|-----------------------|------------------------|--------------------------------|--------------------|--------------------------|-------------------------|-------------------------------|
|                                       | 25          | 2026                  | 2051                   | 4.80%                          | \$230,000          | \$5,866                  | \$11,040                | \$16,906                      |
|                                       | 25          | 2030                  | 2055                   | 4.85%                          | \$1,800,000        | \$45,907                 | \$87,300                | \$133,207                     |
| <b>Total</b>                          |             |                       |                        |                                | <b>\$2,030,000</b> | <b>\$51,773</b>          | <b>\$98,340</b>         | <b>\$150,113</b>              |

At the commencement of each loan, 1% of the gross amount borrowed is withheld and retained by MFA as Debt Reserve Fund (DRF). To provide the full amount to fund the capital project, this 1% DRF amount is budgeted in the operating budget in the year of borrowing. However, there is no principal payment required in the year of borrowing. The estimated debt servicing cost of \$150,113 equates to approximately \$1,471.69 cost per parcel.

### **Capital Projects Fund**

As specific capital projects are approved, the funding revenues for them are transferred into this Capital Project Fund from multiple funding sources if applicable, including Capital Reserve Fund (CRF), grant funding, external contributions, and debt. Any funds remaining upon completion of a project will be transferred back to its original funding source(s).

### **User Charge and Parcel Tax**

The service is funded by parcel tax, fixed user charges on residential properties, and water consumption charges on non-residential properties. All properties within the local service area are responsible for the parcel tax, residential properties connected to the water system pay the annual fixed user charge and all non-residential properties connected to the water system pay water consumption charge based on the water rate.

The 2026 water rate for consumption charge for non-residential properties is proposed to be increased by 5% from \$3.71 to 3.90 per cubic meter over 2025 with the minimum charge equal to the residential fixed user charge per three months billing period.

Table 3 below summarizes the 2026 over 2025 changes for parcel tax and fixed user charge for residential properties.

**Table 3 – Parcel Tax and User Charge Summary (Residential)**

| <i>Budget Year</i> | <i>Parcel Tax</i> | <i>Taxable Folios Numbers</i> | <i>Parcel Tax per Folio*</i> | <i>User Charge</i> | <i>SFE** Numbers</i> | <i>User Charge per SFE</i> | <i>Parcel Tax &amp; User Charge</i> |
|--------------------|-------------------|-------------------------------|------------------------------|--------------------|----------------------|----------------------------|-------------------------------------|
| <b>2025</b>        | \$56,888          | 102                           | \$587.01                     | \$169,220          | 95                   | \$1,781.26                 | <b>\$2,368.27</b>                   |
| <b>2026</b>        | \$64,790          | 102                           | \$668.54                     | \$174,300          | 95                   | \$1,834.74                 | <b>\$2,503.28</b>                   |
| <b>Change (\$)</b> | \$7,902           | 0                             | \$81.53                      | \$5,080            | 0                    | \$53.48                    | <b>\$135.01</b>                     |
| <b>Change (%)</b>  | 13.89%            | 0.00%                         | 13.89%                       | 3.00%              | 0.00%                | 3.00%                      | <b>5.70%</b>                        |

\* Includes the 5.25% admin fee charged by the Ministry of Finance (not CRD revenue)

\*\*Single Family Equivalent

The 2026 fixed user charge per SFE for residential users and water rate for non-residential users based on the budget presented will be included in the fees and charges bylaw to be approved by the CRD Board to be effective as of January 2026.

**RECOMMENDATION**

That the Fulford Water Service Commission recommend that the Electoral Areas Committee recommend that the CRD Board approve the 2026 Operating and Capital Budget and the Five-Year Financial Plan for the Fulford Water Service as presented.

|               |                                                                                    |
|---------------|------------------------------------------------------------------------------------|
| Submitted by: | Dan Ovington, BBA, Senior Manager, Salt Spring Island Electoral Area               |
| Submitted by: | Jason Dales, B.Sc, WD IV, Senior Manager, Infrastructure Operations                |
| Submitted by: | Varinia Somosan, CPA, CGA, Sr. Mgr., Financial Services / Deputy CFO               |
| Concurrence:  | Stephen Henderson, MBA, P.G.Dip.Eng, BSc, General Manager, Electoral Area Services |
| Concurrence:  | Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer                        |

Appendix A: [2026 Budget Fulford Water Service Budget](#)

# **CAPITAL REGIONAL DISTRICT**

## **2026 Budget**

### **Fulford Water (SSI)**

#### **Commission Review**

OCTOBER 2025

**DEFINITION:**

To provide, operate and maintain water supply and distribution facilities for the Fulford Water Local Service Area on Salt Spring Island.  
Bylaw No. 3202 (November 24, 2004).

**PARTICIPATION:**

Order In Council No 177, Feb 24, 2005.

**MAXIMUM LEVY:**

Greater of \$156,000 or \$5.46 / \$1,000 of actual assessed value of land and improvements.

**MAXIMUM CAPITAL DEBT:**

|             |                                              |                 |
|-------------|----------------------------------------------|-----------------|
| AUTHORIZED: | LA Bylaw No. 3758 (January 12, 2011)         | \$225,000       |
| BORROWED:   | SI Bylaw No. 3758 (Spring 2012) Matures 2027 | (\$145,000)     |
| BORROWED:   | SI Bylaw No. 3758 (Fall 2012) Matures 2027   | (\$25,000)      |
| Remaining:  | Expired                                      | <u>\$55,000</u> |

**COMMISSION:**

Fulford Water Service commission - Bylaw No 3693 (April 14, 2010).

**FUNDING:**

Any deficiencies after user charge and/or parcel tax to be levied on taxable hospital assessments.

**User Charge:** Fixed user charge for residential properties.

**Parcel Tax:** Annual, levied only on properties capable of being connected to the system, starting 2006.

**Connection Charge:** The connection charge for a service shall be the actual cost for the connection.

**Consumption Charge:** Single Family Residential: No Consumption Charge  
Other: \$3.71 per cubic metre  
Minimum charge for non-residential properties is equal to residential fixed user charge per SFE.

**RESERVE FUND BYLAW:**

Fund 1070, established by Bylaw #3275 (April 27, 2005)



**2.626 - Fulford Water (SSI)**

|                                      | 2025             |                     | BUDGET REQUEST   |                |          |                  | FUTURE PROJECTIONS |                  |                  |                  |
|--------------------------------------|------------------|---------------------|------------------|----------------|----------|------------------|--------------------|------------------|------------------|------------------|
|                                      | BOARD<br>BUDGET  | ESTIMATED<br>ACTUAL | CORE<br>BUDGET   | ONGOING        | ONE-TIME | TOTAL            | 2027               | 2028             | 2029             | 2030             |
| <u>OPERATING COSTS</u>               |                  |                     |                  |                |          |                  |                    |                  |                  |                  |
| Grit & Waste Sludge Disposal         | 14,550           | 7,700               | 10,050           | -              | -        | 10,050           | 10,250             | 10,460           | 10,670           | 10,880           |
| Repairs & Maintenance                | 8,970            | 6,400               | 12,140           | -              | -        | 12,140           | 12,380             | 12,630           | 32,880           | 13,140           |
| Allocations                          | 12,355           | 12,355              | 11,785           | -              | -        | 11,785           | 12,005             | 12,237           | 12,472           | 12,721           |
| Water Testing                        | 7,050            | 8,800               | 7,277            | -              | -        | 7,277            | 7,480              | 7,688            | 7,903            | 8,123            |
| Electricity                          | 9,370            | 9,370               | 9,720            | -              | -        | 9,720            | 9,910              | 10,110           | 10,310           | 10,520           |
| Supplies                             | 9,600            | 23,280              | 11,770           | -              | -        | 11,770           | 12,000             | 12,230           | 12,470           | 12,720           |
| Labour Charges                       | 94,100           | 87,830              | 102,730          | -              | -        | 102,730          | 104,790            | 106,890          | 109,030          | 111,210          |
| Other Operating Expenses             | 12,600           | 12,090              | 13,430           | -              | -        | 13,430           | 13,789             | 14,164           | 14,549           | 14,940           |
| <b>TOTAL OPERATING COSTS</b>         | <b>168,595</b>   | <b>167,825</b>      | <b>178,902</b>   | <b>-</b>       | <b>-</b> | <b>178,902</b>   | <b>182,604</b>     | <b>186,409</b>   | <b>210,284</b>   | <b>194,254</b>   |
| *Percentage Increase over prior year |                  |                     | 6.1%             | 0.0%           |          | 6.1%             | 2.1%               | 2.1%             | 12.8%            | -7.6%            |
| <u>DEBT / RESERVES</u>               |                  |                     |                  |                |          |                  |                    |                  |                  |                  |
| Transfer to Operating Reserve Fund   | 8,260            | 9,530               | 9,500            | -              | -        | 9,500            | 10,555             | 12,155           | 13,815           | 15,525           |
| Transfer to Capital Reserve Fund     | 54,500           | 54,500              | 55,275           | -              | -        | 55,275           | 65,920             | 86,620           | 95,325           | 104,590          |
| MFA Debt ReserveFund                 | 70               | 70                  | 80               | 2,300          | -        | 2,380            | 80                 | -                | -                | 18,000           |
| MFA Debt Principal                   | 9,669            | 9,669               | 9,669            | -              | -        | 9,669            | 15,535             | 5,866            | 5,866            | 5,866            |
| MFA Debt Interest                    | 5,764            | 5,764               | 5,764            | 2,760          | -        | 8,524            | 14,346             | 11,040           | 11,040           | 32,865           |
| <b>TOTAL DEBT / RESERVES</b>         | <b>78,263</b>    | <b>79,533</b>       | <b>80,288</b>    | <b>5,060</b>   | <b>-</b> | <b>85,348</b>    | <b>106,436</b>     | <b>115,681</b>   | <b>126,046</b>   | <b>176,846</b>   |
| <b>TOTAL COSTS</b>                   | <b>246,858</b>   | <b>247,358</b>      | <b>259,190</b>   | <b>5,060</b>   | <b>-</b> | <b>264,250</b>   | <b>289,040</b>     | <b>302,090</b>   | <b>336,330</b>   | <b>371,100</b>   |
| *Percentage Increase over prior year |                  |                     | 5.0%             | 2.0%           |          | 7.0%             | 9.4%               | 4.5%             | 11.3%            | 10.3%            |
| <u>FUNDING SOURCES (REVENUE)</u>     |                  |                     |                  |                |          |                  |                    |                  |                  |                  |
| Transfer from Operating Reserve Fund | -                | -                   | -                | -              | -        | -                | -                  | -                | (20,000)         | -                |
| Sales - Water                        | (20,000)         | (20,500)            | (24,380)         | -              | -        | (24,380)         | (25,590)           | (26,870)         | (28,210)         | (29,620)         |
| User Charges                         | (169,220)        | (169,220)           | (174,300)        | -              | -        | (174,300)        | (183,020)          | (192,170)        | (201,780)        | (211,870)        |
| Other Revenue                        | (750)            | (750)               | (780)            | -              | -        | (780)            | (800)              | (740)            | (760)            | (780)            |
| <b>TOTAL REVENUE</b>                 | <b>(189,970)</b> | <b>(190,470)</b>    | <b>(199,460)</b> | <b>-</b>       | <b>-</b> | <b>(199,460)</b> | <b>(209,410)</b>   | <b>(219,780)</b> | <b>(250,750)</b> | <b>(242,270)</b> |
| <b>REQUISITION - PARCEL TAX</b>      | <b>(56,888)</b>  | <b>(56,888)</b>     | <b>(59,730)</b>  | <b>(5,060)</b> | <b>-</b> | <b>(64,790)</b>  | <b>(79,630)</b>    | <b>(82,310)</b>  | <b>(85,580)</b>  | <b>(128,830)</b> |
| *Percentage increase over prior year |                  |                     |                  |                |          |                  |                    |                  |                  |                  |
| Sales                                |                  |                     | 21.9%            | 0.0%           |          | 21.9%            | 5.0%               | 5.0%             | 5.0%             | 5.0%             |
| User Fee                             |                  |                     | 3.0%             | 0.0%           |          | 3.0%             | 5.0%               | 5.0%             | 5.0%             | 5.0%             |
| Requisition                          |                  |                     | 5.0%             | 8.9%           |          | 13.9%            | 22.9%              | 3.4%             | 4.0%             | 50.5%            |
| <b>Combined</b>                      |                  |                     | <b>5.0%</b>      | <b>2.1%</b>    |          | <b>7.1%</b>      | <b>9.4%</b>        | <b>4.5%</b>      | <b>4.7%</b>      | <b>17.3%</b>     |

**Fulford Water (SSI)**  
**Reserve Summary Schedule**  
**2026 - 2030 Financial Plan**

**Reserve/Fund Summary**

|                        | <b>Estimated</b> | <b>Budget</b>  |                |                |                |                |
|------------------------|------------------|----------------|----------------|----------------|----------------|----------------|
|                        | <b>2025</b>      | <b>2026</b>    | <b>2027</b>    | <b>2028</b>    | <b>2029</b>    | <b>2030</b>    |
| Operating Reserve Fund | 21,564           | 31,064         | 41,619         | 53,774         | 47,589         | 63,114         |
| Capital Reserve Fund   | 129,138          | 78,413         | 79,333         | 165,953        | 186,278        | 290,868        |
| <b>Total</b>           | <b>150,702</b>   | <b>109,477</b> | <b>120,952</b> | <b>219,727</b> | <b>233,867</b> | <b>353,982</b> |

## Reserve Schedule

### Reserve Fund: 2.626 Fulford Water (SSI) - Operating Reserve Fund - Bylaw 4144

Reserve fund used for: unforeseen operational repairs and maintenance; infrequent maintenance activities such as reservoir cleaning and inspection, hydrant maintenance.

## Reserve Cash Flow

| Fund: 1500<br>Fund Centre: 105207 | Estimated | Budget |        |        |                                         |        |
|-----------------------------------|-----------|--------|--------|--------|-----------------------------------------|--------|
|                                   | 2025      | 2026   | 2027   | 2028   | 2029                                    | 2030   |
| Beginning Balance                 | 12,774    | 21,564 | 31,064 | 41,619 | 53,774                                  | 47,589 |
| Transfer from Ops Budget          | 8,260     | 9,500  | 10,555 | 12,155 | 13,815                                  | 15,525 |
| Expenditures                      | -         | -      | -      | -      | (20,000)                                | -      |
| Planned Maintenance Activity      |           |        |        |        | Reservoir<br>cleaning and<br>inspection |        |
| Interest Income*                  | 530       |        |        |        |                                         |        |
| Ending Balance \$                 | 21,564    | 31,064 | 41,619 | 53,774 | 47,589                                  | 63,114 |

### Assumptions/Background:

\* Interest in planning years nets against inflation which is not included.

## Reserve Schedule

### Reserve Fund: 2.626 Fulford Water (SSI) - Capital Reserve Fund

Bylaw 3275

## Reserve Cash Flow

| Fund:<br>Fund Centre:    | 1070<br>101897 | Estimated | Budget    |          |         |          |         |
|--------------------------|----------------|-----------|-----------|----------|---------|----------|---------|
|                          |                | 2025      | 2026      | 2027     | 2028    | 2029     | 2030    |
| Beginning Balance        |                | 101,181   | 129,138   | 78,413   | 79,333  | 165,953  | 186,278 |
| Transfer from Ops Budget |                | 54,500    | 55,275    | 65,920   | 86,620  | 95,325   | 104,590 |
| Transfer from Cap Fund   |                | 18,509    |           |          |         |          |         |
| Transfer to Cap Fund     |                | (48,000)  | (106,000) | (65,000) | -       | (75,000) | -       |
| Interest Income*         |                | 2,948     |           |          |         |          |         |
| Ending Balance \$        |                | 129,138   | 78,413    | 79,333   | 165,953 | 186,278  | 290,868 |

### Assumptions/Background:

\* Interest in planning years nets against inflation which is not included.

**CAPITAL REGIONAL DISTRICT**  
**FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2026 to 2030**

| <b>Service No.</b> | <b>2.626</b>               | <b>Carry Forward from 2025</b> | <b>2026</b> | <b>2027</b> | <b>2028</b> | <b>2029</b> | <b>2030</b> | <b>TOTAL</b> |
|--------------------|----------------------------|--------------------------------|-------------|-------------|-------------|-------------|-------------|--------------|
|                    | <b>Fulford Water (SSI)</b> |                                |             |             |             |             |             |              |

**EXPENDITURE**

|                       |                 |                  |                 |                  |                  |                    |                    |     |
|-----------------------|-----------------|------------------|-----------------|------------------|------------------|--------------------|--------------------|-----|
| Buildings             | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                | \$0 |
| Equipment             | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                | \$0 |
| Land                  | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                | \$0 |
| Engineered Structures | \$63,000        | \$459,000        | \$95,000        | \$150,000        | \$300,000        | \$1,800,000        | \$2,804,000        |     |
| Vehicles              | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                | \$0 |
|                       | <b>\$63,000</b> | <b>\$459,000</b> | <b>\$95,000</b> | <b>\$150,000</b> | <b>\$300,000</b> | <b>\$1,800,000</b> | <b>\$2,804,000</b> |     |

**SOURCE OF FUNDS**

|                                 |                 |                  |                 |                  |                  |                    |                    |  |
|---------------------------------|-----------------|------------------|-----------------|------------------|------------------|--------------------|--------------------|--|
| Capital Funds on Hand           | \$43,000        | \$43,000         | \$0             | \$0              | \$0              | \$0                | \$43,000           |  |
| Debenture Debt (New Debt Only)  | \$0             | \$230,000        | \$0             | \$0              | \$0              | \$1,800,000        | \$2,030,000        |  |
| Equipment Replacement Fund      | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                |  |
| Grants (Federal, Provincial)    | \$0             | \$80,000         | \$30,000        | \$150,000        | \$225,000        | \$0                | \$485,000          |  |
| Donations / Third Party Funding | \$0             | \$0              | \$0             | \$0              | \$0              | \$0                | \$0                |  |
| Reserve Fund                    | \$20,000        | \$106,000        | \$65,000        | \$0              | \$75,000         | \$0                | \$246,000          |  |
|                                 | <b>\$63,000</b> | <b>\$459,000</b> | <b>\$95,000</b> | <b>\$150,000</b> | <b>\$300,000</b> | <b>\$1,800,000</b> | <b>\$2,804,000</b> |  |

## Definitions for the 5-year Capital Plan

|                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Asset Class              | <p>Asset class is used to classify assets for financial reporting in accordance with the Public Sector Accounting Board (PSAB) 3150.</p> <p><b>L</b> - Land<br/> <b>S</b> - Engineering Structure<br/> <b>B</b> - Buildings<br/> <b>V</b> - Vehicles<br/> <b>E</b> - Equipment</p>                                                                                                                                                                                                  |
| Capital Expenditure Type | <p>Capital expenditure type is used for reporting on asset investments and may be used to justify operational needs for a service.</p> <p><b>Study</b> - Expenditure for feasibility and business case report.<br/> <b>New</b> - Expenditure for new asset only<br/> <b>Renewal</b> - Expenditure upgrades an existing asset and extends the service ability or enhances technology in delivering that service<br/> <b>Replacement</b> - Expenditure replaces an existing asset</p> |
| Carryforward             | <p>Represents the carryforward amount from the prior year capital plan that is remaining to be spent. Forecast this spending over the next 5 years.</p>                                                                                                                                                                                                                                                                                                                             |
| Funding Source           | <p><b>Debt</b> - Debenture Debt (new debt only)<br/> <b>ERF</b> - Equipment Replacement Fund<br/> <b>Grant</b> - Grants (Federal, Provincial)<br/> <b>Cap</b> - Capital Funds on Hand<br/> <b>Other</b> - Donations / Third Party Funding<br/> <b>Res</b> - Reserve Fund<br/> <b>WU</b> - Water Utility</p> <p>If there is more than one funding source, additional rows are shown for the project.</p>                                                                             |

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

2026 - 2030

Service #:

2.626

Service Name:

Fulford Water (SSI)

| PROJECT DESCRIPTION |                          |                                                                       |                                                                                                                                                                                                                                                                                                                    | PROJECT BUDGET & SCHEDULE |             |                |                  |                   |                  |                   |                   |                     |                               |
|---------------------|--------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------|----------------|------------------|-------------------|------------------|-------------------|-------------------|---------------------|-------------------------------|
| Project Number      | Capital Expenditure Type | Capital Project Title                                                 | Capital Project Description                                                                                                                                                                                                                                                                                        | Total Project Budget      | Asset Class | Funding Source | Carryforward     | 2026              | 2027             | 2028              | 2029              | 2030                | 5 - Year Total auto-populates |
| 21-02               | Study                    | Public Engagement for Future Projects                                 | Inform and engage public within service area on upcoming works that will require borrowing to fund.                                                                                                                                                                                                                | \$ 25,000                 | S           | Cap            | \$ 25,000        | \$ 25,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 25,000                     |
| 24-02               | New                      | Ventilation for WTP                                                   | A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months.                                                                                                                                                                                       | \$ 24,000                 | S           | Res            | \$ 15,000        | \$ 15,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 15,000                     |
| 24-02               | New                      | Ventilation for WTP                                                   | A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months. CRD project management.                                                                                                                                                               |                           | S           | Cap            | \$ 9,000         | \$ 9,000.00       | \$ -             | \$ -              | \$ -              | \$ -                | \$ 9,000                      |
| 24-03               | Replacement              | Replacement of flocculator mixer motors at WTP.                       | Replacement of flocculator mixer motors at WTP                                                                                                                                                                                                                                                                     | \$ 9,000                  | S           | Cap            | \$ 9,000         | \$ 9,000          | \$ -             | \$ -              | \$ -              | \$ -                | \$ 9,000                      |
| 26-01               | Study                    | Design - WTP SCADA Upgrades - WTP Communications and Control Upgrades | Design - To upgrade RTU programming software to Workbench. Replace the RTU and PLC controller due to age and criticality to current CRD I/O standards. At end of life for SCADAPAC 357e Series PLCs and add equipment feedback wiring to monitor valve position, motor speed etc. Includes CRD project management. | \$ 40,000                 | S           | Res            | \$ -             | \$ 40,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 40,000                     |
| 24-07               | New                      | WTP SCADA Upgrades - WTP Communications and Control Upgrades          | To upgrade RTU programming software to Workbench. Replace the RTU and PLC controller due to age and criticality to current CRD I/O standards. At end of life for SCADAPAC 357e Series PLCs and add equipment feedback wiring to monitor valve position, motor speed etc. Includes CRD project management.          | \$ 310,000                | S           | Debt           | \$ -             | \$ 230,000        | \$ -             | \$ -              | \$ -              | \$ -                | \$ 230,000                    |
| 24-07               | New                      | WTP SCADA Upgrades - WTP Communications and Control Upgrades          |                                                                                                                                                                                                                                                                                                                    |                           | S           | Grant          | \$ -             | \$ 80,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 80,000                     |
| 28-01               | New                      | Residential water meters                                              | Purchase and install water meters and service connections on residential properties                                                                                                                                                                                                                                | \$ 300,000                | S           | Grant          | \$ -             | \$ -              | \$ -             | \$ 150,000        | \$ 150,000        | \$ -                | \$ 300,000                    |
| 28-02               | New                      | Downtown AC distribution pipe replacement                             | Design to replace AC distribution pipe in coordination with road/terminal upgrades                                                                                                                                                                                                                                 | \$ 50,000                 | S           | Res            | \$ -             | \$ -              | \$ 50,000        | \$ -              | \$ -              | \$ -                | \$ 50,000                     |
| 28-03               | New                      | Downtown AC distribution pipe replacement                             | Construction to replace AC distribution pipe in coordination with road/terminal upgrades                                                                                                                                                                                                                           | \$ 300,000                | S           | Debt           | \$ -             | \$ -              | \$ -             | \$ -              | \$ -              | \$ 300,000          | \$ 300,000                    |
| 28-04               | New                      | Detail design Supply line AC pipe replace and realign                 | Detail design Supply line AC pipe replace and realignment, cost estimate and CRD mgmt                                                                                                                                                                                                                              | \$ 150,000                | S           | Res            | \$ -             | \$ -              | \$ -             | \$ -              | \$ 75,000         | \$ -                | \$ 75,000                     |
| 28-04               | New                      | Detail design Supply line AC pipe replace and realign                 |                                                                                                                                                                                                                                                                                                                    |                           | S           | Grant          | \$ -             | \$ -              | \$ -             | \$ -              | \$ 75,000         | \$ -                | \$ 75,000                     |
| 25-01               | New                      | Water main replacement program - construction.                        | Construction of supply line including land rights, replacement of AC pipe and new pump station                                                                                                                                                                                                                     | \$ 4,500,000              | S           | Debt           | \$ -             | \$ -              | \$ -             | \$ -              | \$ -              | \$ 1,500,000        | \$ 1,500,000                  |
| 27-01               | Study                    | Update Asset Management Plan                                          | Update Asset Management Plan                                                                                                                                                                                                                                                                                       | \$ 40,000                 | S           | Grant          | \$ -             | \$ -              | \$ 30,000        | \$ -              | \$ -              | \$ -                | \$ 30,000                     |
| 27-01               | Study                    | Update Asset Management Plan                                          | CRD Project Management                                                                                                                                                                                                                                                                                             |                           | S           | Res            | \$ -             | \$ -              | \$ 10,000        | \$ -              | \$ -              | \$ -                | \$ 10,000                     |
| 25-02               | Study                    | Investigate DAF Residual Disposal Alternatives                        | Investigate alternatives for the disposal of DAF residuals.                                                                                                                                                                                                                                                        | \$ 5,000                  | S           | Res            | \$ 5,000         | \$ -              | \$ 5,000         | \$ -              | \$ -              | \$ -                | \$ 5,000                      |
| 24-05               | Replacement              | Replace Air Valves in raw water line on Sunnyside                     | Replace Air Valves in raw water line on Sunnyside. Includes construction services and CRD project management.                                                                                                                                                                                                      | \$ 11,000                 | S           | Res            | \$ -             | \$ 11,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 11,000                     |
| 26-02               | New                      | Fulford Reservoir Security Improvements                               | Ssecurity required for vandalized reservoir and WTP                                                                                                                                                                                                                                                                | \$ 40,000                 | S           | Res            | \$ -             | \$ 40,000         | \$ -             | \$ -              | \$ -              | \$ -                | \$ 40,000                     |
|                     |                          |                                                                       | <b>Grand Total</b>                                                                                                                                                                                                                                                                                                 | <b>\$ 5,804,000</b>       |             |                | <b>\$ 63,000</b> | <b>\$ 459,000</b> | <b>\$ 95,000</b> | <b>\$ 150,000</b> | <b>\$ 300,000</b> | <b>\$ 1,800,000</b> | <b>\$ 2,804,000</b>           |

|          |       |                     |
|----------|-------|---------------------|
| Service: | 2.626 | Fulford Water (SSI) |
|----------|-------|---------------------|

|                   |                                                                                                     |                       |                                       |                             |                                                                                                     |
|-------------------|-----------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------|
| Project Number    | 21-02                                                                                               | Capital Project Title | Public Engagement for Future Projects | Capital Project Description | Inform and engage public within service area on upcoming works that will require borrowing to fund. |
| Project Rationale | Inform and engage public within service area on upcoming works that will require borrowing to fund. |                       |                                       |                             |                                                                                                     |

|                   |                                                                 |                       |                     |                             |                                                                                                                              |
|-------------------|-----------------------------------------------------------------|-----------------------|---------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Project Number    | 24-02                                                           | Capital Project Title | Ventilation for WTP | Capital Project Description | A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months. |
| Project Rationale | E H & S issue. Ventilation is required to ensure worker safety. |                       |                     |                             |                                                                                                                              |

|                   |                                 |                       |                                                 |                             |                                                |
|-------------------|---------------------------------|-----------------------|-------------------------------------------------|-----------------------------|------------------------------------------------|
| Project Number    | 24-03                           | Capital Project Title | Replacement of flocculator mixer motors at WTP. | Capital Project Description | Replacement of flocculator mixer motors at WTP |
| Project Rationale | Replacement of aging equipment. |                       |                                                 |                             |                                                |

|                   |                                                                                                                                                                                           |                       |                          |                             |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------|-----------------------------|-------------------------------------------------------------------------------------|
| Project Number    | 28-01                                                                                                                                                                                     | Capital Project Title | Residential water meters | Capital Project Description | Purchase and install water meters and service connections on residential properties |
| Project Rationale | Water metering for all residential connections is requested by the commission. Installation includes purchase of meter, new pipe from property line to connection and construction costs. |                       |                          |                             |                                                                                     |



Service: 2.626 Fulford Water (SSI)

|                   |                                                                                                                                 |                       |                                                                       |                             |                                                                                                                                                                                                                                                                                                                    |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project Number    | 28-02                                                                                                                           | Capital Project Title | Downtown AC distribution pipe replacement                             | Capital Project Description | Design to replace AC distribution pipe in coordination with road/terminal upgrades                                                                                                                                                                                                                                 |
| Project Rationale | Readiness of Design for Replacement of AC distribution mains in downtown Fulford to coincide with terminal or road construction |                       |                                                                       |                             |                                                                                                                                                                                                                                                                                                                    |
| Project Number    | 28-03                                                                                                                           | Capital Project Title | Downtown AC distribution pipe replacement                             | Capital Project Description | Construction to replace AC distribution pipe in coordination with road/terminal upgrades                                                                                                                                                                                                                           |
| Project Rationale | Replacement of AC distribution mains in downtown Fulford to coincide with terminal or road construction                         |                       |                                                                       |                             |                                                                                                                                                                                                                                                                                                                    |
| Project Number    | 26-01                                                                                                                           | Capital Project Title | Design - WTP SCADA Upgrades - WTP Communications and Control Upgrades | Capital Project Description | Design - To upgrade RTU programming software to Workbench. Replace the RTU and PLC controller due to age and criticality to current CRD I/O standards. At end of life for SCADAPAC 357e Series PLCs and add equipment feedback wiring to monitor valve position, motor speed etc. Includes CRD project management. |
| Project Rationale | Design of SCADA communications and control upgrades for WTP.                                                                    |                       |                                                                       |                             |                                                                                                                                                                                                                                                                                                                    |
| Project Number    | 24-07                                                                                                                           | Capital Project Title | WTP SCADA Upgrades - WTP Communications and Control Upgrades          | Capital Project Description | To upgrade RTU programming software to Workbench. Replace the RTU and PLC controller due to age and criticality to current CRD I/O standards. At end of life for SCADAPAC 357e Series PLCs and add equipment feedback wiring to monitor valve position, motor speed etc. Includes CRD project management.          |
| Project Rationale | General E I & C upgrade and replacement of aging and obsolete equipment to ensure maintenance free operation.                   |                       |                                                                       |                             |                                                                                                                                                                                                                                                                                                                    |

|          |       |                     |
|----------|-------|---------------------|
| Service: | 2.626 | Fulford Water (SSI) |
|----------|-------|---------------------|

|                   |                                                          |                       |                                                |                             |                                                                                                |
|-------------------|----------------------------------------------------------|-----------------------|------------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------|
| Project Number    | 25-01                                                    | Capital Project Title | Water main replacement program - construction. | Capital Project Description | Construction of supply line including land rights, replacement of AC pipe and new pump station |
| Project Rationale | Aging asbestos concrete water lines require replacement. |                       |                                                |                             |                                                                                                |

|                   |                                                                                    |                       |                              |                             |                              |
|-------------------|------------------------------------------------------------------------------------|-----------------------|------------------------------|-----------------------------|------------------------------|
| Project Number    | 27-01                                                                              | Capital Project Title | Update Asset Management Plan | Capital Project Description | Update Asset Management Plan |
| Project Rationale | Revise existing Asset Management Plan to reflect recent modifications to facility. |                       |                              |                             |                              |

|                   |                                                                                                     |                       |                                                |                             |                                                             |
|-------------------|-----------------------------------------------------------------------------------------------------|-----------------------|------------------------------------------------|-----------------------------|-------------------------------------------------------------|
| Project Number    | 25-02                                                                                               | Capital Project Title | Investigate DAF Residual Disposal Alternatives | Capital Project Description | Investigate alternatives for the disposal of DAF residuals. |
| Project Rationale | Investigation of alternative methods to dispose of DAF residuals in order to reduce disposal costs. |                       |                                                |                             |                                                             |

|                   |                                                                                                                                           |                       |                                                       |                             |                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------|
| Project Number    | 28-04                                                                                                                                     | Capital Project Title | Detail design Supply line AC pipe replace and realign | Capital Project Description | Detail design Supply line AC pipe replace and realignment, cost estimate and CRD mgmt |
| Project Rationale | Detail design of the replacement of the AC supply line from Weston Lake. Aging infrastructure, repairs inaccessible and in riparian zone. |                       |                                                       |                             |                                                                                       |

|          |       |                     |
|----------|-------|---------------------|
| Service: | 2.626 | Fulford Water (SSI) |
|----------|-------|---------------------|

|                   |                                                                                                                                                                                      |                       |                                                   |                             |                                                                                                               |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------|
| Project Number    | 24-05                                                                                                                                                                                | Capital Project Title | Replace Air Valves in raw water line on Sunnyside | Capital Project Description | Replace Air Valves in raw water line on Sunnyside. Includes construction services and CRD project management. |
| Project Rationale | Operations has identified an H & S issue for the maintenance of this equipment and require lifting apparatus at height in order to make the maintenance tasks for the DAF unit safe. |                       |                                                   |                             |                                                                                                               |

|                   |       |                       |                                         |                             |                                                     |
|-------------------|-------|-----------------------|-----------------------------------------|-----------------------------|-----------------------------------------------------|
| Project Number    | 26-02 | Capital Project Title | Fulford Reservoir Security Improvements | Capital Project Description | Ssecurity required for vandalized reservoir and WTP |
| Project Rationale |       |                       |                                         |                             |                                                     |

## 2.626 - Fulford Water

### Capital Projects

Updated @ Sep 11, 2025

| Year | Project#    | Capital Plan# | Status | Capital Project Description                          | Total Project Budget | Spending            |                    | Total Funding in Place |
|------|-------------|---------------|--------|------------------------------------------------------|----------------------|---------------------|--------------------|------------------------|
|      |             |               |        |                                                      |                      | Expenditure Actuals | Remaining Spending |                        |
| 2019 | CE.699.4504 | 19-01         | Close  | Safe Work Procedures                                 | 11,000               | 2,957               | 8,043              | 11,000                 |
| 2022 | CE.794.6001 | 22-03         | Open   | Replacement of AC Water Pipelines - Study and Design | 90,000               | 49,686              | 40,314             | 90,000                 |
| 2022 | CE.794.1601 | 22-02         | Close  | Installation of turbidity meter on influent line     | 28,000               | 27,534              | 466                | 28,000                 |
| 2024 | CE.794.8001 | 24-06         | Open   | Sunnyside PRS Install Guard Rail                     | 4,000                | 2,484               | 1,516              | 4,000                  |
| 2023 | CE.837.2001 | 23-07         | Open   | Fulford WTP Lifting Apparatus                        | 55,000               | 21,958              | 33,042             | 55,000                 |
| 2023 | CE.794.1701 | 23-01         | Close  | New Pump Impellers Fulford Water                     | 11,000               | -                   | 11,000             | 11,000                 |
| 2025 | CE.794.4501 | 21-02         | Open   | Public Engagement-Fulford                            | 25,000               | -                   | 25,000             | 25,000                 |
| 2025 | CE.837.2005 | 24-03         | Open   | Replacement of Flocculator Mixer Motors              | 9,000                | -                   | 9,000              | 9,000                  |
| 2025 | CE.837.2010 | 24-02         | Open   | Replacement Ventilation for WTP                      | 9,000                | -                   | 9,000              | 9,000                  |
|      |             |               |        |                                                      |                      |                     |                    |                        |
|      |             |               |        | <b>Totals</b>                                        | <b>242,000</b>       | <b>104,620</b>      | <b>137,381</b>     | <b>242,000</b>         |

Service: **2.626 Fulford Water (SSI)**

Committee: **Electoral Area**

| <u>Year</u> | <u>Taxable Folios</u> | <u>Parcel Tax Per Folio</u> | <u>SFE's</u> | <u>User Charge per SFE*</u> | <u>Total Tax &amp; Charges</u> | <u>Bylaw</u> | <u>Actual Assessments \$(000's)</u> |
|-------------|-----------------------|-----------------------------|--------------|-----------------------------|--------------------------------|--------------|-------------------------------------|
| 2017        | 102                   | \$771.73                    | 95           | \$1,251.00                  | <b>\$2,022.73</b>              | 4208         | 50,526.00                           |
| 2018        | 102                   | \$771.76                    | 95           | \$1,255.88                  | <b>\$2,027.65</b>              | 4236         | 58,318.00                           |
| 2019        | 102                   | \$771.73                    | 95           | \$1,255.89                  | <b>\$2,027.62</b>              | 4311         | 62,269.56                           |
| 2020        | 102                   | \$684.73                    | 95           | \$1,376.77                  | <b>\$2,061.50</b>              | 4339         | 66,327.36                           |
| 2021        | 102                   | \$386.95                    | 96           | \$1,381.23                  | <b>\$1,768.18</b>              | 4395         | 72,583.46                           |
| 2022        | 102                   | \$490.13                    | 97           | \$1,480.40                  | <b>\$1,970.53</b>              | 4470         | 90,535.06                           |
| 2023        | 102                   | \$518.12                    | 95           | \$1,572.18                  | <b>\$2,090.30</b>              | 4525         | 100,409.43                          |
| 2024        | 102                   | \$569.90                    | 95           | \$1,729.38                  | <b>\$2,299.28</b>              | 4586         | 96,666.18                           |
| 2025        | 102                   | \$587.01                    | 95           | \$1,781.26                  | <b>\$2,368.27</b>              | 4648         | 95,037.50                           |
| 2026        | 102                   | \$668.54                    | 95           | \$1,834.74                  | <b>\$2,503.28</b>              |              |                                     |

**Change from 2025 to 2026**

|         |         |          |
|---------|---------|----------|
| \$81.53 | \$53.48 | \$135.01 |
| 13.89%  | 3.00%   | 5.70%    |

\* A variable consumption charge is paid by non-residential properties with a minimum charge equal to residential user charge per SFE.

# Fulford Water Funding Analysis 2022 - 2026

