

WILDERNESS MOUNTAIN WATER SERVICE COMMISSION

Notice of Meeting on **Monday, November 28, 2022 at 9:30 a.m.** Goldstream Conference Room, 479 Island Highway, Victoria, BC

For members of the **public who wish to listen to the meeting** via telephone please call **1-833-353-8610** and enter the **Participant Code 1911461 followed by #.** You will not be heard in the meeting room but will be able to listen to the proceedings.

D. Pepino, Chair

L. Cutler, Vice Chair

A. Wickheim, Electoral

M. Lechowicz

Area Director

AGENDA

1. APPROVAL OF AGENDA

2. ADOPTION OF MINUTES

The minutes of the November 21, 2022 meeting are unavailable and will be approved at the February 2023 meeting.

3. CHAIR'S REMARKS

4. PRESENTATIONS/DELEGATIONS

The public are welcome to attend Commission meetings in-person.

Delegations will have the option to participate electronically. Please complete the <u>online</u> application for "Addressing the Board" on our website and staff will respond with details.

Alternatively, you may email your comments on an agenda item to the Wilderness Mountain Water Service Commission at iwsadministration@crd.bc.ca.

Requests must be received no later than 4:30 p.m. two calendar days prior to the meeting.

5. COMMISSION BUSINESS

5.1. Wilderness Mountain Water Service 2023 Operating and Capital Budget

Recommendation: That the Wilderness Mountain Water Services Commission:

- Approve the 2023 operating and capital budget as presented and that the 2022 actual operating surplus or deficit be balanced on the 2022 Reserve Funds transfer (CRF and/or ORF).
- 2. Recommends that the Electoral Areas Committee recommend that the CRD Board approve the 2023 Operating and Capital Budget and the five-year Financial Plan for the Wilderness Mountain Water Service as presented.

6. CORRESPONDENCE

7. NEW BUSINESS

8. ADJOURNMENT

Next Meeting: February 2023

To ensure quorum, advise Mikayla Risvold 250.474.9518 if you cannot attend.



REPORT TO WILDERNESS MOUNTAIN WATER SERVICE COMMISSION MEETING OF MONDAY, NOVEMBER 28, 2022

SUBJECT Wilderness Mountain Water Service 2023 Operating and Capital Budget

ISSUE SUMMARY

To present the 2023 Operating and Capital Budget for Commission approval, pursuant to Bylaw No 3511, "Wilderness Mountain Water Service Commission Bylaw No. 1, 2008".

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 5-year financial plan including Operating Budgets and Capital Expenditure Plans annually. CRD staff have prepared the financial plan shown in Appendix A for the Wilderness Mountain Water Service.

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 as well as upgrades or improvements to existing assets.

In preparing the Operating Budget, CRD staff considered:

- Actual expenditures incurred between 2020 and 2022
- Anticipated changes in level of service (if any)
- Maximum allowable tax requisition
- Annual cost per taxpayer and per Single Family Equivalent (SFE)

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

- Available funds on hand
- Projects already in progress
- Condition of existing assets and infrastructure
- Regulatory, environmental, and health and safety factors

Adjustments for surpluses or deficits from 2022 may be made in January 2023. The CRD Board will give final approval to the budget and financial plan in March 2023.

The Financial Plan for years 2024 to 2027 may be changed in future years.

BUDGET OVERVIEW

Operating Budget

It is projected that both operating expenses and revenues are on target in 2022 with minor variances comparing to budgets - \$360 (0.3%) over budget for expenses and \$250 (0.3%) over budget for revenue.

The minor variances from expenses and revenue results in an overall estimated operating deficit of \$110. To balance the 2022 operating budget, it is proposed that the 2022 transfer to the Operating Reserve Fund be reduced by the deficit amount. Otherwise, the resulting deficiency in 2022 must immediately be included as an expenditure (deficit carry forward) to be recovered from revenue in the 2023 financial plan as required by the *Local Government Act* Section 374(11).

The 2023 core operating costs have been increased by \$4,524 (3.7%) over the 2022 core budget (excluding cyclical maintenance program funded by Operating Reserve Fund). This increase is primarily to account for core inflation and increased supply costs. The 2023 operating budget also includes a \$5,000 one-time expenditure to conduct Pressure Release Valve (PRV) and Walkway Maintenance funded by the Operating Reserve Fund.

Municipal Finance Authority (MFA) Debt

Loan Authorization Bylaw 3504 (LA3504) to borrow \$281,000, was approved and adopted in 2008 to upgrade/construct water supply and distribution facilities in Wilderness Mountain Service Area. Table 1 below summarizes the detailed information for existing MFA debt issue related to LA3504.

Table 1 – Existing Debt Summary

| MFA Issues | Term | Borrowing Year | Retirement Year | Refinance Year | Original Interest Rate | Current Interest Rate | Principal | Principal Payment | Interest Payment | Total Annual Debt Cost |
|------------|------|-------------------|--------------------|-------------------|------------------------------|-----------------------------|-----------|----------------------|---------------------|------------------------------|
| LA3504-118 | 15 | 2012 | 2027 | 2022 | 3.40% | 3.39% | \$281,000 | \$16,138 | \$9,526 | \$25,664 |

Operating Reserve Fund

The Operating Reserve Fund is used to undertake cyclical maintenance activities that typically do not occur on an annual basis. Typical maintenance activities include reservoir cleaning, valve exercising, and distribution system flushing. The operating reserve also funds the procurement of equipment and supplies that are not purchased on an annual basis. Additionally, the operating reserve could be used for unplanned emergency repairs.

It is proposed that transfers to the operating reserve be set at \$5,925 in 2023 to ensure future maintenance activities are fully funded and an optimal balance in the reserve fund be maintained. There is \$33,000 of planned maintenance to be funded by the Operating Reserve Fund over the next five years.

The Operating Reserve Fund balance at the end of 2022 is projected to be \$7,633.

Capital Reserve Fund (CRF)

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

It is proposed that the 2023 Capital Reserve Fund transfer be set at \$4,000. The reserve fund transfer planning is influenced by the funding required to support the five-year capital expenditure plan, the emergency response to infrastructure failures and is further guided by *Capital Reserve Funding Guidelines* endorsed by the CRD Board in aiming to achieve the optimal reserve fund level to ensure long-term prudent and sustainable management of service delivery objectives through capital investments.

The balance of the CRF at the end of 2022 is projected to be approximately \$42,841.

Capital Expenditure Plan

The 5-year capital plan includes \$520,000 of expenditures to be funded by a combination of the service's CRF (\$15,000) to complete the Alternative Approval Process in 2023; debt funding (\$500,000) to complete Water Treatment Plant Upgrades in 2024; and \$5,000 estimated capital on hand for Water Treatment Conceptual Design project that started in 2022.

Table 2 below provides the future debt servicing cost simulation for analytical purposes only with the indicative interest rate provided by MFA at the time of simulation.

Table 2 – Future New Debt Simulation

| Future Borrowing Estimation | Term | Borrowing Year | Retirement Year | Estimated Interest Rate | Principal | Principal Payment | Interest Payment | Total Annual Debt Cost |
|-----------------------------------|------|-------------------|--------------------|-------------------------------|-----------|----------------------|---------------------|------------------------------|
| | 25 | 2024 | 2049 | 4.90% | \$500,000 | \$14,638 | \$24,500 | \$39,138 |

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 \$39,138 equates to approximately \$483.19 cost per parcel.

Capital Projects Fund

As specific capital projects are approved, the funding revenues for them are transferred into this Capital Projects Fund from multiple funding sources if applicable, including 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, and fixed water consumption charge. Properties connected to the water system pay the annual user charge and water consumption charge, and all properties within the local service area are responsible for the parcel tax. The 2023 water rate for consumption charge remains unchanged from 2022 being \$240 per SFE.

Table 3 below summarizes the 2023 over 2022 changes for parcel tax, user charge and fixed water consumption charge.

Table 3 – Parcel Tax and User Charge Summary

| Budget Year | Parcel Tax | Taxable Folios | Parcel Tax per Folio* | User Charge | SFE Numbers | User Charge per SFE | Water Consumption Charge per SFE | Total Charges |
|----------------|------------|-------------------|--------------------------|-------------|----------------|------------------------|---|---------------|
| 2022 | \$61,900 | 82 | \$794.51 | \$73,467 | 74 | \$992.80 | \$240 | \$2,027.31 |
| 2023 | \$66,701 | 81 | \$866.70 | \$79,190 | 74 | \$1,070.14 | \$240 | \$2,176.84 |
| Change (\$) | \$4,801 | -1 | \$72.19 | \$5,723 | 0 | \$77.34 | \$0 | \$149.53 |
| Change (%) | 7.76% | -1.22% | 9.09% | 7.79% | 0.00% | 7.79% | 0% | 7.38% |

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

4

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RECOMMENDATIONS

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That the Wilderness Mountain Water Services Commission:

- Approve the 2023 operating and capital budget as presented and that the 2022 actual operating surplus or deficit be balanced on the 2022 Reserve Funds transfer (CRF and/or ORF).
- 2. Recommends that the Electoral Areas Committee recommend that the CRD Board approve the 2023 Operating and Capital Budget and the five-year Financial Plan for the Wilderness Mountain Water Service as presented.

| Submitted by | Shayne Irg, PEng., Senior Manager, Water Infrastructure Operations |
|--------------|--|
| Submitted by | Rianna Lachance, BCom, CPA, CA, Senior Manager, Financial Services |
| Concurrence | lan Jesney, PEng., Acting General Manager, Integrated Water Services |
| Concurrence | Ted Robbins, BSc., CTech., Chief Administrative Officer |

<u>ATTACHMENT</u>

Appendix A: 2023 Wilderness Mountain Water Service Budget

2023 Budget

Wilderness Mountain Water

Commission Review

NOVEMBER 2022

Service: 2.691 Wilderness Mountain Water Service Committee: Electoral Area

DEFINITION:

To finance, operate and maintain the supply, conveyance, treatment, storage and distribution of water to the Wilderness Mountain Local Service area that is within the JDF Electoral Area. The service was established by Bylaw No. 3503, adopted on May 14, 2008.

PARTICIPATION:

Wilderness Mountain Local Service Area

MAXIMUM LEVY:

Greater of \$130,000 or \$3.27/ \$1,000 of actual assessed value of land and improvements. To a maximum of \$295,317.

MAXIMUM CAPITAL DEBT:

Maximum Authorized: \$281,000 (MFA Bylaw No.3504, Wilderness Mountain Water Service adopted on May 14, 2008)

Borrowed: \$281,000 (MFA Bylaw No.3504, Wilderness Mountain Water Service)

COMMISSION:

Wilderness Mountain Water Service Commission established by Bylaw No. 3511 (July 9, 2008).

FUNDING:

Consumption Charge:

Water Consumption charge will be collected from each Single Family Equivalent connected to the water system

User Charge:

Collected as a fixed user fee charged quarterly to each Single Family Equivalent connected to the system

Parcel Tax:

Charged to each taxable parcel in the service area whether connected or not.

RESERVE FUND # 1075:

Approved by Bylaw No. 3535 adopted on November 12, 2008.

APPENDIX A

| | | | | BUDGET | REQUEST | | | FUTURE PRO | IECTIONS | |
|--------------------------------------|-----------------|---------------|----------------|---------|----------|-----------|-----------|------------|-----------|------------|
| 2.691 - Wilderness Mountain Water | 202 | 22 | | 20 | 23 | | | | | |
| | BOARD BUDGET | ACTUAL ACTUAL | CORE BUDGET | ONGOING | ONE-TIME | TOTAL | 2024 | 2025 | 2026 | 2027 |
| OPERATING COSTS | | | | | | | | | | |
| Contract for Services | 900 | 1,023 | 930 | - | 5,000 | 5,930 | 950 | 970 | 990 | 1,010 |
| Allocations | 9,700 | 9,558 | 10,434 | - | - | 10,434 | 10,642 | 10,855 | 11,072 | 11,294 |
| Electricity | 6,700 | 6,039 | 6,900 | - | - | 6,900 | 7,040 | 7,180 | 7,320 | 7,470 |
| Supplies | 23,860 | 22,360 | 25,050 | - | - | 25,050 | 25,550 | 26,070 | 26,600 | 27,130 |
| Labour Charges | 80,000 | 80,000 | 72,150 | - | - | 72,150 | 77,590 | 85,070 | 80,570 | 88,100 |
| Insurance | 1,460 | 1,460 | 1,440 | - | - | 1,440 | 1,510 | 1,580 | 1,650 | 1,730 |
| Water Testing | 9,000 | 9,000 | 9,180 | - | - | 9,180 | 9,364 | 9,551 | 9,742 | 9,937 |
| Other Operating Expenses | 1,970 | 4,510 | 2,030 | - | - | 2,030 | 2,060 | 2,100 | 2,140 | 2,180 |
| TOTAL OPERATING COSTS | 133,590 | 133,950 | 128,114 | | 5,000 | 133,114 | 134,706 | 143,376 | 140,084 | 148,851 |
| *Percentage Increase over prior year | | | -4.10% | | 3.7% | -0.4% | 1.2% | 6.4% | -2.3% | 6.3% |
| DEBT / RESERVES | | | | | | | | | | |
| Transfer to Capital Reserve Fund | _ | - | 4,000 | _ | _ | 4,000 | 4,000 | 4,000 | 25,000 | 40,000 |
| Transfer to Operating Reserve Fund | 6,000 | 5,890 | 5,925 | _ | _ | 5,925 | 7,925 | 3,925 | 12,925 | 17,910 |
| MFA Debt Reserve Fund | 70 | 70 | 60 | _ | _ | 60 | 5,060 | 60 | 60 | 60 |
| MFA Debt Principal | 14,033 | 14,033 | 16,138 | _ | _ | 16,138 | 16,138 | 30,776 | 30,776 | 30,776 |
| MFA Debt Interest | 9,554 | 9,554 | 9,526 | - | - | 9,526 | 15,651 | 34,026 | 34,026 | 29,263 |
| TOTAL DEBT / RESERVES | 29,657 | 29,547 | 35,649 | - | - | 35,649 | 48,774 | 72,787 | 102,787 | 118,009 |
| TOTAL COSTS | 163,247 | 163,497 | 163,763 | - | 5,000 | 168,763 | 183,480 | 216,163 | 242,871 | 266,860 |
| FUNDING SOURCES (REVENUE) | | | | | | | | | | |
| Transfer from Operating Reserve Fund | (10,000) | (10,000) | _ | _ | (5,000) | (5,000) | (4,000) | (10,000) | (4,000) | (10,000) |
| User Charges | (73,467) | (73,467) | (79,190) | _ | (0,000) | (79,190) | (90,734) | (105,735) | (124,114) | (134,250) |
| Sale - Water | (17,760) | (17,760) | (17,760) | _ | _ | (17,760) | (17,760) | (17,760) | (17,760) | (17,760) |
| Other Revenue | (120) | (370) | (112) | - | - | (112) | (112) | (112) | (112) | (111) |
| TOTAL REVENUE | (101,347) | (101,597) | (97,062) | - | (5,000) | (102,062) | (112,606) | (133,607) | (145,986) | (162,121) |
| REQUISITION - PARCEL TAX | (61,900) | (61,900) | (66,701) | _ | _ | (66,701) | (70,874) | (82,556) | (96,885) | (104,739) |
| | (01,000) | (31,000) | (00,701) | | | (50,701) | (.0,0,7) | (02,000) | (55,555) | (10-1,100) |
| *Percentage increase over prior year | | | | | | | | | | |
| User Charge | | | 7.8% | | | 7.8% | 14.6% | 16.5% | 17.4% | 8.2% |
| Water Sale | | | 0.0% | | | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Requisition | | | 7.8% | | | 7.8% | 6.3% | 16.5% | 17.4% | 8.1% |
| Combined | | | 6.9% | | | 6.9% | 9.6% | 14.9% | 15.9% | 7.5% |
| | | | | | | | | | | |

Wilderness Mountain Reserves Summary Schedule 2023 - 2027 Financial Plan

Reserve/Fund Summary

| | Estimated | | | Budget | | |
|------------------------|-----------|--------|--------|--------|--------|---------|
| | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Operating Reserve Fund | 7,633 | 8,558 | 12,483 | 6,408 | 15,333 | 23,243 |
| Capital Reserve Fund | 42,841 | 31,841 | 35,841 | 39,841 | 64,841 | 104,841 |
| Total | 50,475 | 40,400 | 48,325 | 46,250 | 80,175 | 128,085 |

Reserve Schedule

Reserve Fund: 2.691 Wilderness Mountain - Operating Reserve Fund - Bylaw 4242

The Operating Reserve Fund is used to undertake maintenance activities that typically do not occur on an annual basis.

Reserve Cash Flow

| Fund: | 1500 | Estimated | | | Budget | | |
|--------------------------|----------|---|--|--|---|--|---|
| Fund Centre: | 105540 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Beginning Balance | | 11,613 | 7,633 | 8,558 | 12,483 | 6,408 | 15,333 |
| Transfer from Ops Budget | | 5,890 | 5,925 | 7,925 | 3,925 | 12,925 | 17,910 |
| Transfer to Ops Budget | | (10,000) | (5,000) | (4,000) | (10,000) | (4,000) | (10,000) |
| Planned Maintenance | Activity | Reservoir Cleaning and Inspection | PRV Maintenance And pump station walk way repair | Distribution System Flushing, Valve Exercising | Reservoir Cleaning and Inspection | Distribution System Flushing, Valve Exercising | Reservoir Cleaning and Inspection |
| Interest Income* | | 130 | | | | | |
| Ending Balance \$ | | 7,633 | 8,558 | 12,483 | 6,408 | 15,333 | 23,243 |

Assumptions/Background:

^{*} Interest is included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

Reserve Schedule

Reserve Fund: 2.691 Wilderness Mountain Water - Capital Reserve Fund - Bylaw 3535

The capital Reserve Fund established to provide for capital expenditures for or in respect of capital projects, land purchases, machinery or equipment necessary for them and extension or renewal of existing capital works or related debt servicing payments.

Surplus monies from the operation of the Wilderness Mountain Water Service may be paid from time to time into the Reserve Fund.

Reserve Cash Flow

| Fund: | 1075 | Estimated | | | Budget | | |
|--------------------------|--------|-----------|----------|--------|--------|--------|---------|
| Fund Centre: | 101994 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
| Beginning Balance | | 47,351 | 42,841 | 31,841 | 35,841 | 39,841 | 64,841 |
| Transfer from Ops Budget | | - | 4,000 | 4,000 | 4,000 | 25,000 | 40,000 |
| Transfer from Cap Fund | | - | | | | | |
| Transfer to Cap Fund | | (5,000) | (15,000) | - | - | - | - |
| Interest Income* | | 490 | | | | | |
| Ending Balance \$ | | 42,841 | 31,841 | 35,841 | 39,841 | 64,841 | 104,841 |

Assumptions/Background:

^{*} Interest is included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT

FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2023 to 2027

| Service No. | 2.691 | Carry | | | | | | |
|-------------|-----------------------------------|-------------------|----------|-----------|------|------|------|-----------|
| | Wilderness Mountain Water Service | Forward from 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | TOTAL |
| | | HOIH ZUZZ | | | | | | |
| | EXPENDITURE | | | | | | | |
| | Buildings | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Equipment | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Land | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Engineered Structures | \$20,000 | \$20,000 | \$500,000 | \$0 | \$0 | \$0 | \$520,000 |
| | Vehicles | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | - - | \$20,000 | \$20,000 | \$500,000 | \$0 | \$0 | \$0 | \$520,000 |
| | SOURCE OF FUNDS | | | | | | | |
| | Capital Funds on Hand | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| | Debenture Debt (New Debt Only) | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| | Equipment Replacement Fund | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Grants (Federal, Provincial) | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Donations / Third Party Funding | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 | \$0 |
| | Reserve Fund | \$15,000 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| | _ | \$20,000 | \$20,000 | \$500,000 | \$0 | \$0 | \$0 | \$520,000 |

CAPITAL REGIONAL DISTRICT 5 YEAR CAPITAL PLAN

2023 - 2027

Project Number

Project number format is "yy-##"

"yy" is the last two digits of the year the project is planned to start. "##" is a numberical value. For example, 23-01 is a project planned to start in

For projects in previous capital plans, use the same project numbers previously assigned.

Capital Expenditure Type

Study - Expenditure for feasibility and business case report.

New - Expenditure for new asset only

Renewal - Expenditure upgrades an existing asset and extends the service ability or enhances technology in delivering that service

Replacement - Expenditure replaces an existing asset

Capital Project Title

Input title of project. For example "Asset Name - Roof Replacement", "Main Water Pipe Replacement".

Capital Project Description

Briefly describe project scope and service benefits.

For example: "Full Roof Replacement of a 40 year old roof above the swimming pool area; The new roofing system is built current energy standards, designed to minimize maintenance and have an expected service life of 35 years".

Total Project Budget Funding Source Codes

Provide the total project budget, even if it extends beyond the 5 years of this

capital plan.

Asset Class

B - Buildings

V - Vehicles

S - Engineering Structure

L - Land

Grant = Grants (Federal, Provincial) Cap = Capital Funds on Hand Other = Donations / Third Party Funding

Debt = Debenture Debt (new debt only)

ERF = Equipment Replacement Fund

Res = Reserve Fund STLoan = Short Term Loans

WU - Water Utility

If there is more than one funding source, use additional rows for the project.

Carryforward from 2022

Input the carryforward amount from the 2022 capital plan that is remaining to be spent. Forecast this spending in 2023 to 2027.

Project Drivers

Maintain Level of Service = Project maintains existing or improved level of service. Advance Board or Corporate Priority = Project is a Board or Corporate priority.

Emergency = Project is required for health or safety reasons.

Cost Benefit = Economic benefit to the organization.

Long-term Planning

Master Plan / Servicing Plan = Plan that identifies new assets required to meet future needs.

Asset Management Plan / Sustainable Service Delivery Plan = Integrated plan that identifies asset replacements based on level of service, criticality,

condition, risk, replacement costs as well as external impacts.

Replacement Plan = Plan that identifies asset replacements based primarily on asset age or asset material/type.

Condition Assessment = Assessment that identifies asset replacements based on asset condition.

Cost Estimate Class

Class A (±10-15%) = Estimate based on final drawings and specifications; used to evaluate tenders.

Class B (±15-25%) = Estimate based on investigations, studies or prelimminary design; used for budget planning.

Class C (±25-40%) = Estimate based on limited site information; used for program planning.

Class D (±50%) = Estimate based on little/no site information; used for long-term planning.

Service #: 2.691

Service Name: Wilderness Mountain Water Service

Project List and Budge

| rioject Lis | st and budge | • | | | | | | | | | | | |
|-------------------|--------------------------------|---|---|-------------------------|----------------|-------------------|---------------------------|----------|-----------|------|------|------|----------------|
| Project Number | Capital Expenditure Type | Capital Project Title | Capital Project Description | Total Project Budget | Asset Class | Funding Source | Carryforward from 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 5 - Year Total |
| 22-01 | New | Alternative Approval Process | Undertake an Alternative Approval Process to borrow funds for water treatment plant upgrades. | \$15,000 | S | Res | \$15,000 | \$15,000 | \$0 | \$0 | \$0 | \$0 | \$15,000 |
| 22-02 | New | Water Treatment Plant Conceptual Design | Conceptually design the water treatment plant upgrades | \$50,000 | S | Cap | \$5,000 | \$5,000 | \$0 | \$0 | \$0 | \$0 | \$5,000 |
| 23-01 | New | Water Treatment Plant Upgrades | Water Treatment Plant Upgrades | \$500,000 | s | Debt | \$0 | \$0 | \$500,000 | \$0 | \$0 | \$0 | \$500,000 |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | GRAND TOTAL | \$565,000 | | | \$20,000 | \$20,000 | \$500,000 | \$0 | \$0 | \$0 | \$520,000 |

13 13

APPENDIX A

| Service: | 2.691 | Wilderness Mountain Water Service | | |
|-------------------|---|---|-------------------------------------|---|
| | | | | |
| Project Number | 22-01 | Capital Project Title Alternative Approval Process | Capital Project Description | Undertake an Alternative Approval Process to borrow funds for water treatment plant upgrades. |
| • | A conceptual water treatment plan out the improvements. | t upgrade design was carried out in 2022 to inform the borrowing bylaw. An alterr | native approval process is required | for voter assent to borrow funds to carry |
| | | | | |
| Project Number | 23-01 | Capital Project Title Water Treatment Plant Upgrades | Capital Project Description | Nater Treatment Plant Upgrades |
| Project Rationale | Carry out detailed design and cons | struction of the water treatment plant upgrades for the water treatment plant. | | |

2.691 - Wilderness Mountain Water

Capital Projects
Updated @

Oct 20, 2022

| Year | Project# | Status | Capital Project Description | Total Project | Spen | ding | Total Funding in |
|------|-------------|--------|---|---------------|---------------------|--------------------|---------------------|
| real | 1 Tojecum | Otatus | Oupital 1 Toject Description | Budget | Expenditure Actuals | Remaining Spending | Place |
| 2020 | CE.616 | Open | WilderM-Source Wtr Vulnerability Study | 45,000 | 40,460 | 4,540 | 45,000 |
| 2021 | CE.731.4601 | Open | Source Water Protection Plan | 34,000 | 27,357 | 6,643 | 34,000 |
| 2022 | CE.731.4602 | Open | Water Treatment Plant Conceptual Design | 50,000 | 15,934 | 34,066 | 50,000 |
| | | | | | | | |
| | | · | Totals | 129,000 | 83,752 | 45,249 | 129,000 |

Service: 2.691 Wilderness Mountain Water Committee: Electoral Area

| Year | Taxable <u>Folios</u> | Parcel <u>Tax</u> | SFE's | User <u>Charge</u> | Water <u>Rate</u> | Tax & <u>Charges</u> | <u>Bylaw</u> | Actual Assessments \$(000's) |
|------|--------------------------|----------------------|-------|-----------------------|----------------------|-------------------------|--------------|------------------------------------|
| | | | | | | | | |
| 2012 | 82 | \$704.39 | 69 | \$550.71 | \$212.87 | \$1,467.97 | 3823 | 47,205.84 |
| 2013 | 82 | \$782.41 | 69 | \$570.59 | \$216.00 | \$1,569.00 | 3892 | 43,642.64 |
| 2014 | 82 | \$811.73 | 70 | \$566.50 | \$216.00 | \$1,594.23 | 3924 | 46,751.04 |
| 2015 | 82 | \$853.94 | 70 | \$613.43 | \$216.00 | \$1,683.37 | 3987 | 42,680.24 |
| 2016 | 82 | \$584.39 | 70 | \$613.43 | \$216.00 | \$1,413.82 | 4074 | 43,178.41 |
| 2017 | 82 | \$715.44 | 71 | \$748.59 | \$240.00 | \$1,704.03 | 4170 | 49,803.30 |
| 2018 | 82 | \$774.36 | 71 | \$849.72 | \$240.00 | \$1,864.08 | 4233 | 55,346.64 |
| 2019 | 82 | \$796.95 | 73 | \$892.11 | \$240.00 | \$1,929.06 | 4274 | 61,377.64 |
| 2020 | 82 | \$819.66 | 73 | \$899.42 | \$240.00 | \$1,959.08 | 4337 | 64,880.94 |
| 2021 | 82 | \$763.96 | 73 | \$951.26 | \$240.00 | \$1,955.22 | 4389 | 69,421.04 |
| 2022 | 82 | \$794.51 | 74 | \$992.80 | \$240.00 | \$2,027.31 | 4471 | 90,310.94 |
| 2023 | 81 | \$866.70 | 74 | \$1,070.14 | \$240.00 | \$2,176.84 | | |

Change from 2022 to 2023

\$72.19 \$77.34 \$0.00 \$149.53 9.09% 7.79% 0.00% 7.38%

