

## **2022-2026 Financial Plan**

October 2021



**Metro Vancouver Districts**  
**2022 - 2026 Financial Plan Information**

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**METRO VANCOUVER DISTRICTS  
ESTIMATED HOUSEHOLD IMPACT  
2022-2026 FINANCIAL PLAN**

|  | 2021<br>FINAL | 2022<br>BUDGET | %<br>CHANGE | 2023<br>FORECAST | %<br>CHANGE | 2024<br>FORECAST | %<br>CHANGE | 2025<br>FORECAST | %<br>CHANGE | 2026<br>FORECAST | %<br>CHANGE |
|--|---------------|----------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
| <b>Vancouver Sewerage Area</b>             |               |                |             |                  |             |                  |             |                  |             |                  |             |
| Water Services                             | \$ 171        | \$ 175         | 2.3%        | \$ 183           | 4.6%        | \$ 201           | 9.4%        | \$ 221           | 10.2%       | \$ 244           | 10.3%       |
| Liquid Waste Services                      | 322           | 333            | 3.6%        | 371              | 11.4%       | 437              | 17.7%       | 549              | 25.7%       | 641              | 16.7%       |
| Solid Waste Services                       | 60            | 63             | 4.3%        | 65               | 3.4%        | 68               | 3.7%        | 71               | 4.5%        | 74               | 4.3%        |
| Metro Vancouver Regional District Services | 70            | 76             | 9.0%        | 85               | 11.0%       | 88               | 3.9%        | 89               | 1.5%        | 91               | 2.5%        |
| <b>Total Household Impact</b>              | <b>\$ 623</b> | <b>\$ 647</b>  | 3.9%        | <b>\$ 704</b>    | 8.7%        | <b>\$ 794</b>    | 12.6%       | <b>\$ 930</b>    | 17.3%       | <b>\$ 1,050</b>  | 12.8%       |
| <b>North Shore Sewerage Area</b>           |               |                |             |                  |             |                  |             |                  |             |                  |             |
| Water Services                             | \$ 171        | \$ 175         | 2.3%        | \$ 183           | 4.6%        | \$ 201           | 9.4%        | \$ 221           | 10.2%       | \$ 244           | 10.3%       |
| Liquid Waste Services                      | 365           | 378            | 3.4%        | 456              | 20.8%       | 541              | 18.5%       | 640              | 18.3%       | 689              | 7.7%        |
| Solid Waste Services                       | 60            | 63             | 4.3%        | 65               | 3.4%        | 68               | 3.7%        | 71               | 4.5%        | 74               | 4.3%        |
| Metro Vancouver Regional District Services | 70            | 76             | 9.0%        | 85               | 11.0%       | 88               | 3.9%        | 89               | 1.5%        | 91               | 2.5%        |
| <b>Total Household Impact</b>              | <b>\$ 666</b> | <b>\$ 692</b>  | 3.8%        | <b>\$ 789</b>    | 14.0%       | <b>\$ 898</b>    | 13.6%       | <b>\$ 1,021</b>  | 13.8%       | <b>\$ 1,098</b>  | 7.6%        |
| <b>Lulu Island West Sewerage Area</b>      |               |                |             |                  |             |                  |             |                  |             |                  |             |
| Water Services                             | \$ 171        | \$ 175         | 2.3%        | \$ 183           | 4.6%        | \$ 201           | 9.4%        | \$ 221           | 10.2%       | \$ 244           | 10.3%       |
| Liquid Waste Services                      | 248           | 256            | 3.4%        | 284              | 10.9%       | 344              | 21.1%       | 394              | 14.4%       | 429              | 8.9%        |
| Solid Waste Services                       | 60            | 63             | 4.3%        | 65               | 3.4%        | 68               | 3.7%        | 71               | 4.5%        | 74               | 4.3%        |
| Metro Vancouver Regional District Services | 70            | 76             | 9.0%        | 85               | 11.0%       | 88               | 3.9%        | 89               | 1.5%        | 91               | 2.5%        |
| <b>Total Household Impact</b>              | <b>\$ 549</b> | <b>\$ 570</b>  | 3.8%        | <b>\$ 617</b>    | 8.2%        | <b>\$ 701</b>    | 13.4%       | <b>\$ 775</b>    | 10.6%       | <b>\$ 838</b>    | 8.2%        |
| <b>Fraser Sewerage Area</b>                |               |                |             |                  |             |                  |             |                  |             |                  |             |
| Water Services                             | \$ 171        | \$ 175         | 2.3%        | \$ 183           | 4.6%        | \$ 201           | 9.4%        | \$ 221           | 10.2%       | \$ 244           | 10.3%       |
| Liquid Waste Services                      | 240           | 245            | 2.0%        | 285              | 16.5%       | 327              | 14.7%       | 380              | 16.1%       | 485              | 27.6%       |
| Solid Waste Services                       | 60            | 63             | 4.3%        | 65               | 3.4%        | 68               | 3.7%        | 71               | 4.5%        | 74               | 4.3%        |
| Metro Vancouver Regional District Services | 70            | 76             | 9.0%        | 85               | 11.0%       | 88               | 3.9%        | 89               | 1.5%        | 91               | 2.5%        |
| <b>Total Household Impact</b>              | <b>\$ 541</b> | <b>\$ 559</b>  | 3.2%        | <b>\$ 618</b>    | 10.6%       | <b>\$ 684</b>    | 10.5%       | <b>\$ 761</b>    | 11.4%       | <b>\$ 894</b>    | 17.5%       |

|  | 2021          | 2022                   |                          | 2023                   |                          | 2024                   |                          | 2025                   |                          | 2026                   |                          |
|--|---------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|------------------------|--------------------------|
|  | Final         | Prior Year<br>Forecast | Current Year<br>Forecast | Prior Year<br>Forecast | Current Year<br>Forecast | Prior Year<br>Forecast | Current Year<br>Forecast | Prior Year<br>Forecast | Current Year<br>Forecast | Prior Year<br>Forecast | Current Year<br>Forecast |
| <b>Metro Vancouver Average</b>             |               |                        |                          |                        |                          |                        |                          |                        |                          |                        |                          |
| Water Services                             | \$ 171        | \$ 177                 | \$ 175                   | \$ 186                 | \$ 183                   | \$ 200                 | \$ 201                   | \$ 219                 | \$ 221                   | N/A                    | \$ 244                   |
| Liquid Waste Services                      | 273           | 298                    | 281                      | 327                    | 322                      | 360                    | 375                      | 411                    | 447                      | N/A                    | 538                      |
| Solid Waste Services                       | 60            | 64                     | 63                       | 66                     | 65                       | 69                     | 68                       | 72                     | 71                       | N/A                    | 74                       |
| Metro Vancouver Regional District Services | 70            | 73                     | 76                       | 77                     | 85                       | 81                     | 88                       | 82                     | 89                       | N/A                    | 91                       |
| <b>Total Household Impact</b>              | <b>\$ 574</b> | <b>\$ 612</b>          | <b>\$ 595</b>            | <b>\$ 656</b>          | <b>\$ 655</b>            | <b>\$ 710</b>          | <b>\$ 732</b>            | <b>\$ 784</b>          | <b>\$ 828</b>            | <b>N/A</b>             | <b>\$ 947</b>            |
| <b>% Change Total</b>                      |               | <b>3.5%</b>            |                          | <b>10.1%</b>           |                          | <b>11.6%</b>           |                          | <b>13.2%</b>           |                          | <b>14.3%</b>           |                          |

METRO VANCOUVER DISTRICTS  
REVENUE AND EXPENDITURE SUMMARY  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET        | 2022<br>BUDGET          | %<br>CHANGE | 2023<br>FORECAST        | %<br>CHANGE | 2024<br>FORECAST        | %<br>CHANGE  | 2025<br>FORECAST        | %<br>CHANGE  | 2026<br>FORECAST        | %<br>CHANGE  |
|---|-----------------------|-------------------------|-------------|-------------------------|-------------|-------------------------|--------------|-------------------------|--------------|-------------------------|--------------|
| REVENUES  |                       |                         |             |                         |             |                         |              |                         |              |                         |              |
| Water Sales   | \$ 316,341,192        | \$ 329,365,517          | 4.1%        | \$ 349,671,028          | 6.2%        | \$ 389,627,633          | 11.4%        | \$ 435,617,786          | 11.8%        | \$ 486,562,431          | 11.7%        |
| Liquid Waste Services Levy                              | 288,225,540           | 301,424,687             | 4.6%        | 352,964,294             | 17.1%       | 420,110,408             | 19.0%        | 507,748,924             | 20.9%        | 620,018,955             | 22.1%        |
| Solid Waste Tipping Fees                                | 108,516,645           | 112,909,870             | 4.0%        | 118,375,791             | 4.8%        | 124,657,561             | 5.3%         | 131,471,016             | 5.5%         | 138,384,365             | 5.3%         |
| Metro Vancouver Regional District Requisitions          | 80,939,658            | 89,868,576              | 11.0%       | 101,830,420             | 13.3%       | 107,901,047             | 6.0%         | 111,047,416             | 2.9%         | 115,340,269             | 3.9%         |
| Compensation Services Revenue                           | 484,531               | 503,691                 | 4.0%        | 510,310                 | 1.3%        | 520,172                 | 1.9%         | 533,079                 | 2.5%         | 538,446                 | 1.0%         |
| Collective Bargaining Services Revenue                  | 900,427               | 934,437                 | 3.8%        | 948,056                 | 1.5%        | 964,568                 | 1.7%         | 985,392                 | 2.2%         | 997,791                 | 1.3%         |
| Housing Rents   | 41,303,421            | 42,110,363              | 2.0%        | 42,910,062              | 1.9%        | 46,572,836              | 8.5%         | 49,231,139              | 5.7%         | 57,651,998              | 17.1%        |
| Liquid Waste Industrial Charges                         | 11,756,424            | 12,262,636              | 4.3%        | 12,495,626              | 1.9%        | 12,733,043              | 1.9%         | 12,974,971              | 1.9%         | 13,221,495              | 1.9%         |
| Energy Sales  | 6,239,530             | 6,401,758               | 2.6%        | 6,568,204               | 2.6%        | 6,738,977               | 2.6%         | 6,914,190               | 2.6%         | 7,093,959               | 2.6%         |
| Transfer from DCC Reserves                              | 43,145,119            | 60,751,328              | 40.8%       | 65,014,135              | 7.0%        | 78,051,107              | 20.1%        | 99,223,872              | 27.1%        | 91,952,659              | (7.3%)       |
| User Fees   | 5,184,946             | 5,977,543               | 15.3%       | 7,416,180               | 24.1%       | 8,694,278               | 17.2%        | 9,546,095               | 9.8%         | 9,754,489               | 2.2%         |
| Housing Mortgage Subsidies                              | 2,099,058             | 1,885,840               | (10.2%)     | 1,921,671               | 1.9%        | 2,408,182               | 25.3%        | 2,445,387               | 1.5%         | 2,483,298               | 1.6%         |
| Non-Road Diesel Permit Fees                             | 1,365,000             | 1,070,000               | (21.6%)     | 1,070,000               | 0.0%        | 1,070,000               | 0.0%         | 1,070,000               | 0.0%         | 1,070,000               | 0.0%         |
| Regional Global Positioning System User Fees            | 288,091               | 287,366                 | (0.3%)      | 292,684                 | 1.9%        | 298,896                 | 2.1%         | 304,100                 | 1.7%         | 309,458                 | 1.8%         |
| Electoral Area Requisition                              | 389,401               | 400,973                 | 3.0%        | 416,018                 | 3.8%        | 421,068                 | 1.2%         | 439,054                 | 4.3%         | 447,554                 | 1.9%         |
| Love Food Hate Waste                                    | 492,000               | 400,000                 | (18.7%)     | 375,000                 | (6.3%)      | 375,000                 | 0.0%         | 375,000                 | 0.0%         | 375,000                 | 0.0%         |
| Zero Waste Conference                                   | 325,000               | 337,000                 | 3.7%        | 350,500                 | 4.0%        | 366,200                 | 4.5%         | 366,200                 | 0.0%         | 366,200                 | 0.0%         |
| Other External Revenues                                 | 11,537,524            | 11,768,988              | 2.0%        | 12,479,905              | 6.0%        | 14,009,628              | 12.3%        | 14,062,386              | 0.4%         | 14,096,253              | 0.2%         |
| Transfer from Sustainability Innovation Fund Reserves   | 6,456,883             | 2,711,001               | (58.0%)     | 697,001                 | (74.3%)     | 442,001                 | (36.6%)      | -                       | (100.0%)     | -                       | 0.0%         |
| Transfer from Reserves                                  | 21,882,993            | 36,560,225              | 67.1%       | 27,145,711              | (25.8%)     | 26,955,348              | (0.7%)       | 25,235,203              | (6.4%)       | 25,251,050              | 0.1%         |
| TOTAL REVENUES  | <u>\$ 947,873,383</u> | <u>\$ 1,017,931,799</u> | <u>7.4%</u> | <u>\$ 1,103,452,596</u> | <u>8.4%</u> | <u>\$ 1,242,917,953</u> | <u>12.6%</u> | <u>\$ 1,409,591,210</u> | <u>13.4%</u> | <u>\$ 1,585,915,670</u> | <u>12.5%</u> |
| EXPENDITURES  |                       |                         |             |                         |             |                         |              |                         |              |                         |              |
| Operating Programs:                                     |                       |                         |             |                         |             |                         |              |                         |              |                         |              |
| Greater Vancouver Water District                        | \$ 320,118,682        | \$ 335,418,572          | 4.8%        | \$ 351,645,446          | 4.8%        | \$ 391,670,594          | 11.4%        | \$ 437,574,783          | 11.7%        | \$ 488,418,681          | 11.6%        |
| Greater Vancouver Sewerage and Drainage District:       |                       |                         |             |                         |             |                         |              |                         |              |                         |              |
| Liquid Waste  | 354,405,786           | 391,216,210             | 10.4%       | 440,814,147             | 12.7%       | 520,191,445             | 18.0%        | 628,207,812             | 20.8%        | 733,881,738             | 16.8%        |
| Solid Waste   | 118,512,571           | 122,991,007             | 3.8%        | 129,345,395             | 5.2%        | 137,215,550             | 6.1%         | 144,266,385             | 5.1%         | 151,422,703             | 5.0%         |
| Metro Vancouver Housing Corporation                     | 53,692,021            | 54,798,873              | 2.1%        | 60,287,835              | 10.0%       | 66,763,753              | 10.7%        | 68,820,418              | 3.1%         | 76,409,277              | 11.0%        |
| Metro Vancouver Regional District                       |                       |                         |             |                         |             |                         |              |                         |              |                         |              |
| Air Quality   | 12,560,687            | 12,498,252              | (0.5%)      | 12,840,167              | 2.7%        | 12,875,410              | 0.3%         | 13,058,271              | 1.4%         | 13,765,288              | 5.4%         |
| E911 Emergency Telephone Service                        | 4,633,573             | 4,748,693               | 2.5%        | 4,866,654               | 2.5%        | 4,987,528               | 2.5%         | 5,111,386               | 2.5%         | 5,238,304               | 2.5%         |
| Electoral Area Service                                  | 678,891               | 797,641                 | 17.5%       | 687,686                 | (13.8%)     | 703,151                 | 2.2%         | 694,137                 | (1.3%)       | 807,637                 | 16.4%        |
| General Government Administration                       | 5,681,876             | 6,799,517               | 19.7%       | 6,939,384               | 2.1%        | 7,034,221               | 1.4%         | 7,141,602               | 1.5%         | 7,152,446               | 0.2%         |
| General Government-Zero Waste Collaboration Initiatives | 1,660,020             | 1,606,945               | (3.2%)      | 1,591,377               | (1.0%)      | 1,609,715               | 1.2%         | 1,609,577               | 0.0%         | 1,608,480               | (0.1%)       |
| Housing Planning and Policy                             | 6,554,912             | 6,353,628               | (3.1%)      | 8,248,312               | 29.8%       | 8,276,781               | 0.3%         | 8,297,283               | 0.2%         | 8,423,729               | 1.5%         |
| Regional Emergency Management                           | 228,945               | 233,731                 | 2.1%        | 234,540                 | 0.3%        | 236,381                 | 0.8%         | 218,128                 | (7.7%)       | 213,230                 | (2.2%)       |
| Regional Economic Prosperity                            | 1,530,000             | 2,785,217               | 82.0%       | 3,351,233               | 20.3%       | 3,444,097               | 2.8%         | 3,489,012               | 1.3%         | 3,535,454               | 1.3%         |
| Regional Employers Services                             | 3,102,235             | 3,057,423               | (1.4%)      | 3,022,613               | (1.1%)      | 3,073,187               | 1.7%         | 3,127,988               | 1.8%         | 3,169,832               | 1.3%         |
| Regional Global Positioning System                      | 324,719               | 337,366                 | 3.9%        | 343,684                 | 1.9%        | 350,916                 | 2.1%         | 357,160                 | 1.8%         | 363,579                 | 1.8%         |
| Regional Parks  | 58,915,373            | 68,717,860              | 16.6%       | 73,920,687              | 7.6%        | 79,125,330              | 7.0%         | 82,111,346              | 3.8%         | 85,855,207              | 4.6%         |
| Regional Planning                                       | 4,139,538             | 4,302,565               | 3.9%        | 4,415,797               | 2.6%        | 4,453,147               | 0.8%         | 4,589,884               | 3.1%         | 4,724,572               | 2.9%         |
| Sasamat Fire Protection Service                         | 1,133,554             | 1,268,299               | 11.9%       | 897,639                 | (29.2%)     | 906,747                 | 1.0%         | 916,038                 | 1.0%         | 925,513                 | 1.0%         |
|   | 101,144,323           | 113,507,137             | 12.2%       | 121,359,773             | 6.9%        | 127,076,611             | 4.7%         | 130,721,812             | 2.9%         | 135,783,271             | 3.9%         |
| TOTAL EXPENDITURES                                      | <u>\$ 947,873,383</u> | <u>\$ 1,017,931,799</u> | <u>7.4%</u> | <u>\$ 1,103,452,596</u> | <u>8.4%</u> | <u>\$ 1,242,917,953</u> | <u>12.6%</u> | <u>\$ 1,409,591,210</u> | <u>13.4%</u> | <u>\$ 1,585,915,670</u> | <u>12.5%</u> |

**GREATER VANCOUVER WATER DISTRICT  
WATER SERVICES  
2022-2026 FINANCIAL PLAN**

|   | 2021<br>BUDGET        | 2022<br>BUDGET        | %<br>CHANGE | 2023<br>FORECAST      | %<br>CHANGE | 2024<br>FORECAST      | %<br>CHANGE  | 2025<br>FORECAST      | %<br>CHANGE  | 2026<br>FORECAST      | %<br>CHANGE  |
|---|-----------------------|-----------------------|-------------|-----------------------|-------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| <b>REVENUES</b>                                       |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Water Sales   | \$ 316,341,192        | \$ 329,365,517        | 4.1%        | \$ 349,671,028        | 6.2%        | \$ 389,627,633        | 11.4%        | \$ 435,617,786        | 11.8%        | \$ 486,562,431        | 11.7%        |
| Other External Revenues                               | 1,674,556             | 1,657,055             |             | 1,878,418             |             | 1,946,961             |              | 1,860,997             |              | 1,760,250             |              |
| Transfer from Sustainability Innovation Fund Reserves | 2,006,934             | 900,000               |             | -                     |             | -                     |              | -                     |              | -                     |              |
| Transfer from Reserves                                | 96,000                | 3,496,000             |             | 96,000                |             | 96,000                |              | 96,000                |              | 96,000                |              |
| <b>TOTAL REVENUES</b>                                 | <b>\$ 320,118,682</b> | <b>\$ 335,418,572</b> | <b>4.8%</b> | <b>\$ 351,645,446</b> | <b>4.8%</b> | <b>\$ 391,670,594</b> | <b>11.4%</b> | <b>\$ 437,574,783</b> | <b>11.7%</b> | <b>\$ 488,418,681</b> | <b>11.6%</b> |
| <b>EXPENDITURES</b>                                   |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Operating Programs:                                   |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Policy Planning and Analysis                          |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Contribution to Sustainability Innovation Reserve     | \$ 723,000            | \$ 723,000            |             | \$ 723,000            |             | \$ 723,000            |              | \$ 723,000            |              | \$ 723,000            |              |
| Research and Innovation                               | 588,600               | 588,445               |             | 589,580               |             | 602,319               |              | 626,435               |              | 632,230               |              |
| Utility Modeling and Data Analytics                   | 1,626,994             | 2,101,727             |             | 2,113,657             |             | 2,179,661             |              | 2,229,587             |              | 2,278,452             |              |
| Utility Policy and Planning                           | 1,357,556             | 1,601,001             |             | 1,509,808             |             | 1,523,153             |              | 1,560,467             |              | 1,595,395             |              |
|   | <u>4,296,150</u>      | <u>5,014,173</u>      | 16.7%       | <u>4,936,045</u>      | (1.6%)      | <u>5,028,133</u>      | 1.9%         | <u>5,139,489</u>      | 2.2%         | <u>5,229,077</u>      | 1.7%         |
| Engineering and Construction                          |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Minor Capital Projects                                | 8,542,892             | 9,416,652             |             | 9,795,046             |             | 10,193,664            |              | 10,615,180            |              | 10,872,264            |              |
| Infrastructure Operations Support                     | 1,462,536             | 2,025,714             |             | 2,053,668             |             | 2,137,784             |              | 2,174,998             |              | 2,232,360             |              |
| Dispatch  | 129,772               | 131,424               |             | 134,031               |             | 137,114               |              | 140,269               |              | 143,392               |              |
|   | <u>10,135,200</u>     | <u>11,573,790</u>     | 14.2%       | <u>11,982,745</u>     | 3.5%        | <u>12,468,562</u>     | 4.1%         | <u>12,930,447</u>     | 3.7%         | <u>13,248,016</u>     | 2.5%         |
| Shared and Support Services                           |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Engineers in Training                                 | 325,547               | 434,233               |             | 442,311               |             | 452,219               |              | 462,354               |              | 472,728               |              |
| Business & Shared Services Support                    | 751,910               | 732,088               |             | 746,253               |             | 763,465               |              | 781,078               |              | 799,094               |              |
| Shared & Utility Services                             | -                     | 656,000               |             | 159,520               |             | 163,907               |              | 168,303               |              | 172,802               |              |
| Minor Capital Projects                                | 812,108               | 1,016,387             |             | 1,057,229             |             | 1,100,253             |              | 1,145,750             |              | 1,173,498             |              |
| Records Management                                    | 109,200               | 111,408               |             | 113,626               |             | 116,308               |              | 119,054               |              | 121,863               |              |
|   | <u>1,998,765</u>      | <u>2,950,116</u>      | 47.6%       | <u>2,518,939</u>      | (14.6%)     | <u>2,596,152</u>      | 3.1%         | <u>2,676,539</u>      | 3.1%         | <u>2,739,985</u>      | 2.4%         |
| Watershed and Environmental Management                |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Watershed and Environmental Management                | 12,644,885            | 12,855,271            |             | 12,645,688            |             | 12,921,311            |              | 13,177,550            |              | 13,734,765            |              |
|   | <u>12,644,885</u>     | <u>12,855,271</u>     | 1.7%        | <u>12,645,688</u>     | (1.6%)      | <u>12,921,311</u>     | 2.2%         | <u>13,177,550</u>     | 2.0%         | <u>13,734,765</u>     | 4.2%         |
| Operations and Maintenance                            |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Drinking Water Residuals                              | 1,002,120             | 1,108,925             |             | 1,132,417             |             | 1,158,811             |              | 1,185,934             |              | 1,213,811             |              |
| Lake City Operations                                  | 955,508               | 966,185               |             | 978,113               |             | 1,000,616             |              | 1,023,633             |              | 1,045,321             |              |
| Maintenance   | 9,173,510             | 9,263,780             |             | 10,004,767            |             | 10,608,148            |              | 10,964,987            |              | 11,628,872            |              |
| SCADA Control Systems                                 | 5,487,404             | 5,873,474             |             | 5,970,169             |             | 6,160,652             |              | 6,376,736             |              | 6,600,226             |              |
| Secondary Disinfection                                | 1,438,767             | 1,225,831             |             | 1,277,907             |             | 1,351,678             |              | 1,430,400             |              | 1,640,091             |              |
| Seymour Capilano Filtration Plant                     | 9,621,163             | 9,712,427             |             | 9,925,006             |             | 10,194,044            |              | 10,471,911            |              | 10,893,383            |              |
| Coquitlam Water Treatment Plant                       | 6,580,751             | 6,584,655             |             | 6,727,731             |             | 7,012,601             |              | 7,303,176             |              | 7,501,952             |              |
| Energy Management                                     | 122,421               | 210,569               |             | 273,267               |             | 285,992               |              | 294,752               |              | 303,334               |              |
| Utility Voice Radio                                   | 124,754               | 122,467               |             | 123,894               |             | 127,275               |              | 130,547               |              | 133,193               |              |
| Water Supply  | 19,278,229            | 21,016,987            |             | 20,144,464            |             | 21,046,997            |              | 21,644,617            |              | 22,438,646            |              |
|   | <u>53,784,627</u>     | <u>56,085,300</u>     | 4.3%        | <u>56,557,735</u>     | 0.8%        | <u>58,946,814</u>     | 4.2%         | <u>60,826,693</u>     | 3.2%         | <u>63,398,829</u>     | 4.2%         |
| Interagency Projects and Quality Control              |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Drinking Water Quality Control                        | 2,866,332             | 2,879,943             |             | 2,898,162             |             | 2,965,429             |              | 3,067,980             |              | 3,204,930             |              |
| Interagency Projects                                  | 552,535               | 562,330               |             | 562,524               |             | 769,688               |              | 786,922               |              | 831,616               |              |
|   | <u>3,418,867</u>      | <u>3,442,273</u>      | 0.7%        | <u>3,460,686</u>      | 0.5%        | <u>3,735,117</u>      | 7.9%         | <u>3,854,902</u>      | 3.2%         | <u>4,036,546</u>      | 4.7%         |
| Administration and Department Support                 | 2,158,078             | 2,207,260             | 2.3%        | 2,314,202             | 4.8%        | 2,369,363             | 2.4%         | 2,425,822             | 2.4%         | 2,482,762             | 2.3%         |
| Communications Program                                | 440,000               | 448,360               | 1.9%        | 456,879               | 1.9%        | 465,560               | 1.9%         | 474,406               | 1.9%         | 483,420               | 1.9%         |
| Allocation of Centralized Support Costs               | 26,052,630            | 28,824,858            | 10.6%       | 28,281,239            | (1.9%)      | 28,421,051            | 0.5%         | 28,779,930            | 1.3%         | 29,002,700            | 0.8%         |
| Total Operating Programs                              | <u>114,929,202</u>    | <u>123,401,401</u>    | 7.4%        | <u>123,154,158</u>    | (0.2%)      | <u>126,952,063</u>    | 3.1%         | <u>130,285,778</u>    | 2.6%         | <u>134,356,100</u>    | 3.1%         |
| Allocation of Project Delivery Cost                   | 2,889,566             | 4,073,330             | 41.0%       | 5,415,923             | 33.0%       | 5,652,093             | 4.4%         | 5,690,339             | 0.7%         | 5,702,727             | 0.2%         |
| Debt Service  | 71,324,155            | 84,174,697            | 18.0%       | 94,759,076            | 12.6%       | 118,622,866           | 25.2%        | 137,751,307           | 16.1%        | 156,267,438           | 13.4%        |
| Contribution to Capital                               | 130,975,759           | 123,769,144           | (5.5%)      | 128,316,289           | 3.7%        | 140,443,572           | 9.5%         | 163,847,359           | 16.7%        | 192,092,416           | 17.2%        |
| <b>TOTAL EXPENDITURES</b>                             | <b>\$ 320,118,682</b> | <b>\$ 335,418,572</b> | <b>4.8%</b> | <b>\$ 351,645,446</b> | <b>4.8%</b> | <b>\$ 391,670,594</b> | <b>11.4%</b> | <b>\$ 437,574,783</b> | <b>11.7%</b> | <b>\$ 488,418,681</b> | <b>11.6%</b> |

**GREATER VANCOUVER WATER DISTRICT  
CAPITAL PORTFOLIO  
WATER SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|   | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL CASH<br>FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| <b>CAPITAL EXPENDITURES</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| <b>Water Mains</b>  |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Angus Drive Main  | \$ 30,700,000              | \$ 50,000                    | \$ -                         | \$ -                         | \$ -                         | \$ -                         | 50,000                                     | Construction    | Growth            |
| Annacis Main No. 2 - Queensborough Crossover Improvement                          | 900,000                    | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Construction    | Maintenance       |
| Annacis Main No. 2 and Barnston Island Main Online Chlorine and pH Analyzers      | 750,000                    | 450,000                      | 300,000                      | -                            | -                            | -                            | 750,000                                    | Construction    | Upgrade           |
| Annacis Main No. 3 Annieville Channel Crossing Scour Protection                   | 850,000                    | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Construction    | Maintenance       |
| Annacis Main No. 3 BHP Potash Facility Pipe Protection                            | 600,000                    | 300,000                      | -                            | -                            | -                            | -                            | 300,000                                    | Construction    | Maintenance       |
| Annacis Main No. 5 (North)  | 60,600,000                 | 1,600,000                    | 16,500,000                   | 15,000,000                   | 5,500,000                    | 20,000,000                   | 58,600,000                                 | Construction    | Growth            |
| Annacis Main No. 5 (South)  | 11,100,000                 | 1,100,000                    | 1,000,000                    | 14,000,000                   | 14,000,000                   | 16,800,000                   | 46,900,000                                 | Construction    | Growth            |
| Annacis Water Supply Tunnel   | 488,000,000                | 66,000,000                   | 70,000,000                   | 80,000,000                   | 70,000,000                   | 65,000,000                   | 351,000,000                                | Construction    | Growth            |
| Boundary Road Main No. 2 & No. 3 Decommissioning                                  | 1,500,000                  | 750,000                      | -                            | -                            | -                            | -                            | 750,000                                    | Construction    | Maintenance       |
| Burnaby Mountain Main No. 2   | -                          | -                            | 300,000                      | 1,600,000                    | 400,000                      | -                            | 2,300,000                                  | Not started     | Maintenance       |
| Cambie-Richmond Water Supply Tunnel   | 55,250,000                 | 18,200,000                   | 2,000,000                    | 8,000,000                    | 8,500,000                    | 3,500,000                    | 40,200,000                                 | Design          | Resilience        |
| Central Park Main No. 2 (10th Ave to Westburnco)                                  | 2,750,000                  | 900,000                      | 1,200,000                    | 5,500,000                    | 6,000,000                    | 8,000,000                    | 21,600,000                                 | Design          | Maintenance       |
| Central Park Main No. 2 (Patterson to 10th Ave)                                   | 91,900,000                 | 19,700,000                   | 17,500,000                   | 13,000,000                   | -                            | -                            | 50,200,000                                 | Construction    | Maintenance       |
| Clayton Langley Main No. 2  | 700,000                    | 400,000                      | 600,000                      | 700,000                      | 200,000                      | 3,000,000                    | 4,900,000                                  | Design          | Resilience        |
| Coquitlam Water Main  | 118,220,000                | 31,500,000                   | 65,600,000                   | 76,300,000                   | 90,400,000                   | 157,000,000                  | 420,800,000                                | Multiple        | Growth            |
| Douglas Road Main No. 2 - Kincaid Section   | 12,300,000                 | 1,000,000                    | 1,000,000                    | 500,000                      | -                            | -                            | 2,500,000                                  | Construction    | Maintenance       |
| Douglas Road Main No. 2 (Flow Meter 169) Replacement                              | 1,000,000                  | 500,000                      | 500,000                      | -                            | -                            | -                            | 1,000,000                                  | Construction    | Maintenance       |
| Douglas Road Main No. 2 (Vancouver Heights Section)                               | 21,486,000                 | 300,000                      | -                            | -                            | -                            | -                            | 300,000                                    | Construction    | Maintenance       |
| Douglas Road Main No. 2 Still Creek   | 63,100,000                 | 14,600,000                   | 16,000,000                   | 13,500,000                   | 6,000,000                    | -                            | 50,100,000                                 | Construction    | Maintenance       |
| Douglas Road Main Protection  | 1,500,000                  | 550,000                      | 500,000                      | 400,000                      | -                            | -                            | 1,450,000                                  | Construction    | Maintenance       |
| First Narrows Tunnel Isolation Chamber Improvements                               | 7,000,000                  | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Maintenance       |
| Haney Main No. 4 (West Section)   | 1,900,000                  | 400,000                      | 350,000                      | -                            | -                            | -                            | 750,000                                    | Multiple        | Growth            |
| Haney Water Supply Tunnel   | 25,250,000                 | 5,000,000                    | 15,000,000                   | 5,000,000                    | 5,000,000                    | 10,000,000                   | 40,000,000                                 | Definition      | Resilience        |
| Improvements to Capilano Mains No. 4 and 5  | 1,700,000                  | 1,000,000                    | 550,000                      | -                            | -                            | -                            | 1,550,000                                  | Construction    | Maintenance       |
| Kennedy Newton Main   | 122,300,000                | 23,850,000                   | 13,000,000                   | 9,500,000                    | -                            | -                            | 46,350,000                                 | Construction    | Growth            |
| Lulu Island - Delta Main - Scour Protection Phase 2                               | 3,550,000                  | 2,650,000                    | 800,000                      | -                            | -                            | -                            | 3,450,000                                  | Construction    | Maintenance       |
| Lulu-Delta Water Supply Tunnel  | -                          | -                            | 4,000,000                    | 5,500,000                    | 7,500,000                    | 8,000,000                    | 25,000,000                                 | Not started     | Maintenance       |
| Maple Ridge Main West Lining Repairs  | 3,500,000                  | -                            | 500,000                      | 1,500,000                    | 1,300,000                    | -                            | 3,300,000                                  | Construction    | Maintenance       |
| Newton Reservoir Connection   | -                          | -                            | 450,000                      | 1,100,000                    | 4,500,000                    | -                            | 6,050,000                                  | Not started     | Growth            |
| Online Chlorine Monitoring Stations   | -                          | -                            | -                            | -                            | 450,000                      | 1,000,000                    | 1,450,000                                  | Not started     | Upgrade           |
| Port Mann Main No. 2 (South)  | 36,800,000                 | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Multiple        | Growth            |
| Port Mann No. 1 South Section Decommissioning                                     | 200,000                    | 100,000                      | 750,000                      | -                            | -                            | -                            | 850,000                                    | Design          | Maintenance       |
| Port Moody Main No. 1 Christmas Way Relocation                                    | 2,350,000                  | 1,900,000                    | 400,000                      | -                            | -                            | -                            | 2,300,000                                  | Construction    | Maintenance       |
| Port Moody Main No. 3 Dewdney Trunk Rd Relocation                                 | 2,700,000                  | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Maintenance       |
| Port Moody Main No. 3 Scott Creek Section   | 1,000,000                  | 550,000                      | 1,000,000                    | 2,500,000                    | 2,000,000                    | 2,000,000                    | 8,050,000                                  | Design          | Maintenance       |
| Queensborough Main Royal Avenue Relocation  | 7,500,000                  | 2,300,000                    | 2,200,000                    | 700,000                      | -                            | -                            | 5,200,000                                  | Construction    | Maintenance       |
| Rehabilitation of AN2 on Queensborough Bridge                                     | 2,500,000                  | 1,700,000                    | -                            | -                            | -                            | -                            | 1,700,000                                  | Construction    | Maintenance       |
| Relocation and Protection for MOTI Expansion Project Broadway                     | 8,900,000                  | 650,000                      | 500,000                      | 1,500,000                    | 1,500,000                    | 3,500,000                    | 7,650,000                                  | Construction    | Maintenance       |
| Relocation and Protection for MOTI George Massey Crossing Replacement             | 450,000                    | 25,000                       | 25,000                       | -                            | -                            | 700,000                      | 750,000                                    | Design          | Maintenance       |
| Relocation and Protection for Translink Expansion Project Surrey Langley SkyTrain | 600,000                    | 25,000                       | -                            | 1,100,000                    | 2,200,000                    | 2,200,000                    | 5,525,000                                  | Design          | Maintenance       |
| Sapperton Main No. 1 New Line Valve and Chamber                                   | 3,800,000                  | 1,100,000                    | 1,500,000                    | -                            | -                            | -                            | 2,600,000                                  | Construction    | Upgrade           |
| Sapperton Main No. 2 North Road Relocation and Protection                         | 6,500,000                  | 4,550,000                    | 1,600,000                    | -                            | -                            | -                            | 6,150,000                                  | Construction    | Maintenance       |
| Scour Protection Assessments and Construction General                             | 4,000,000                  | 1,300,000                    | -                            | 150,000                      | 1,000,000                    | -                            | 2,450,000                                  | Construction    | Resilience        |
| Second Narrows Crossing 1 & 2 (Burrard Inlet Crossing Removal)                    | 2,000,000                  | 500,000                      | 1,000,000                    | 500,000                      | 1,000,000                    | 12,000,000                   | 15,000,000                                 | Design          | Maintenance       |
| Second Narrows Water Supply Tunnel  | 468,550,000                | 75,000,000                   | 70,000,000                   | 30,000,000                   | 20,600,000                   | -                            | 195,600,000                                | Construction    | Resilience        |
| Seymour Main No. 2 Joint Improvements   | 3,252,000                  | 750,000                      | 1,000,000                    | -                            | 1,000,000                    | 1,000,000                    | 3,750,000                                  | Construction    | Resilience        |
| Seymour Main No. 5 III ( North )  | 8,000,000                  | 250,000                      | -                            | -                            | -                            | 100,000                      | 350,000                                    | Design          | Resilience        |
| South Delta Main No. 1 - 28 Ave to 34B Ave  | 22,650,000                 | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Upgrade           |



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|   | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL CASH<br>FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| South Delta Main No. 1 - Ferry Road Check Valve Replacement             | 600,000                    | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Construction    | Maintenance       |
| South Delta Mains - 28 Ave Crossover                                    | 10,500,000                 | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Upgrade           |
| South Surrey Main No. 1 Nickomekl Dam Relocation                        | 7,100,000                  | 1,700,000                    | 3,000,000                    | 2,100,000                    | -                            | -                            | 6,800,000                                  | Construction    | Maintenance       |
| South Surrey Main No. 2   | 2,000,000                  | 1,100,000                    | 500,000                      | 500,000                      | 1,000,000                    | 3,500,000                    | 6,600,000                                  | Design          | Growth            |
| South Surrey Main No. 2 Nickomekl Dam Prebuild                          | 2,000,000                  | 500,000                      | 1,000,000                    | 500,000                      | -                            | -                            | 2,000,000                                  | Construction    | Growth            |
| South Surrey Supply Main (Serpentine River) Bridge Support Modification | 1,350,000                  | 950,000                      | -                            | -                            | -                            | -                            | 950,000                                    | Construction    | Maintenance       |
| Stanley Park Water Supply Tunnel  | 340,000,000                | 38,900,000                   | 50,000,000                   | 70,000,000                   | 50,000,000                   | 55,000,000                   | 263,900,000                                | Construction    | Maintenance       |
| Tilbury Junction Chamber Valves Replacement with Actuators              | 5,600,000                  | 300,000                      | -                            | -                            | -                            | -                            | 300,000                                    | Construction    | Upgrade           |
| Tilbury Main North Fraser Way Valve Addition                            | 3,100,000                  | 800,000                      | 1,400,000                    | 450,000                      | -                            | -                            | 2,650,000                                  | Construction    | Maintenance       |
| Water Chamber Improvements and Repairs                                  | 2,000,000                  | 1,000,000                    | -                            | -                            | -                            | -                            | 1,000,000                                  | Construction    | Maintenance       |
| Water Meter Upgrades  | 22,400,000                 | 2,700,000                    | 3,950,000                    | 3,500,000                    | 3,500,000                    | 3,600,000                    | 17,250,000                                 | Construction    | Upgrade           |
| Water Optimization - Flow Meters (Non-billing) Phase 1                  | -                          | -                            | 1,500,000                    | 2,000,000                    | 3,000,000                    | 4,000,000                    | 10,500,000                                 | Not started     | Upgrade           |
| Water Optimization - Flow Meters (Non-billing) Phase 2                  | 3,000,000                  | 250,000                      | 1,500,000                    | 750,000                      | 2,000,000                    | 3,000,000                    | 7,500,000                                  | Design          | Upgrade           |
| Water Optimization - Instrumentation                                    | 1,500,000                  | 750,000                      | 2,100,000                    | 2,500,000                    | 2,500,000                    | 2,500,000                    | 10,350,000                                 | Design          | Upgrade           |
| Water Optimization Automation & Instrumentation                         | 9,550,000                  | 850,000                      | 900,000                      | -                            | -                            | -                            | 1,750,000                                  | Construction    | Upgrade           |
| Whalley Kennedy Main No. 2  | -                          | -                            | 1,000,000                    | 1,300,000                    | 1,300,000                    | 2,000,000                    | 5,600,000                                  | Not started     | Growth            |
| Whalley Main  | 31,800,000                 | 150,000                      | -                            | -                            | -                            | -                            | 150,000                                    | Construction    | Growth            |
| <b>Total Water Mains</b>  | <b>\$ 2,152,658,000</b>    | <b>\$ 333,800,000</b>        | <b>\$ 374,475,000</b>        | <b>\$ 371,150,000</b>        | <b>\$ 312,350,000</b>        | <b>\$ 387,400,000</b>        | <b>\$ 1,779,175,000</b>                    |                 |                   |
| <b>Pump Stations</b>  |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Barnston/Maple Ridge Pump Station - Back-up Power                       | \$ 14,000,000              | \$ 8,700,000                 | \$ 4,500,000                 | \$ 600,000                   | \$ 2,000,000                 | \$ 2,700,000                 | \$ 18,500,000                              | Construction    | Resilience        |
| Burnaby Mountain Pump Station No. 2                                     | 1,300,000                  | 100,000                      | 900,000                      | 1,100,000                    | 700,000                      | 9,000,000                    | 11,800,000                                 | Design          | Maintenance       |
| Cape Horn Pump Station No. 3  | 6,800,000                  | 1,500,000                    | 2,250,000                    | 4,500,000                    | 22,000,000                   | 59,000,000                   | 89,250,000                                 | Design          | Growth            |
| Capilano Raw Water Pump Station - Back-up Power                         | 42,000,000                 | 13,050,000                   | 13,000,000                   | 1,000,000                    | -                            | -                            | 27,050,000                                 | Construction    | Resilience        |
| Capilano Raw Water Pump Station Bypass PRV Upgrades                     | 1,700,000                  | 700,000                      | 500,000                      | 200,000                      | -                            | -                            | 1,400,000                                  | Construction    | Maintenance       |
| Central Park WPS Starters Replacement                                   | 8,000,000                  | 4,500,000                    | 1,550,000                    | -                            | -                            | -                            | 6,050,000                                  | Construction    | Maintenance       |
| Grandview Pump Station Improvements                                     | 2,600,000                  | 1,550,000                    | 100,000                      | -                            | -                            | -                            | 1,650,000                                  | Construction    | Resilience        |
| Newton Pump Station No. 2   | 50,500,000                 | 5,400,000                    | 20,400,000                   | 13,500,000                   | 5,000,000                    | -                            | 44,300,000                                 | Construction    | Growth            |
| Pebble Hill Pump Station Seismic Upgrade                                | -                          | -                            | -                            | 150,000                      | 650,000                      | 1,000,000                    | 1,800,000                                  | Not started     | Resilience        |
| Westburnco Pump Station - Back-up Power                                 | 23,500,000                 | 1,900,000                    | 2,950,000                    | 5,500,000                    | 4,500,000                    | 7,000,000                    | 21,850,000                                 | Construction    | Resilience        |
| Westburnco Pump Station No. 2 VFD Replacements                          | 2,550,000                  | 1,650,000                    | 300,000                      | -                            | -                            | -                            | 1,950,000                                  | Construction    | Maintenance       |
| <b>Total Pump Stations</b>  | <b>\$ 152,950,000</b>      | <b>\$ 39,050,000</b>         | <b>\$ 46,450,000</b>         | <b>\$ 26,550,000</b>         | <b>\$ 34,850,000</b>         | <b>\$ 78,700,000</b>         | <b>\$ 225,600,000</b>                      |                 |                   |
| <b>Reservoirs</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Burnaby Mountain Tank No. 2   | \$ 3,350,000               | \$ 1,249,000                 | \$ 1,700,000                 | \$ 7,000,000                 | \$ 7,000,000                 | \$ 4,000,000                 | \$ 20,949,000                              | Design          | Resilience        |
| Burnaby Mountain Tank No. 3   | 3,400,000                  | 800,000                      | 1,700,000                    | 500,000                      | 7,000,000                    | 7,000,000                    | 17,000,000                                 | Design          | Resilience        |
| Cape Horn Reservoir Condition Assessment and Structural Repair          | -                          | -                            | 250,000                      | 250,000                      | 1,200,000                    | -                            | 1,700,000                                  | Not started     | Maintenance       |
| Capilano Energy Recovery Facility 66" PRV Replacement                   | -                          | -                            | -                            | 1,500,000                    | -                            | 3,500,000                    | 5,000,000                                  | Not started     | Maintenance       |
| Central Park Reservoir Structural Improvements                          | -                          | -                            | -                            | 300,000                      | 200,000                      | 1,100,000                    | 1,600,000                                  | Not started     | Maintenance       |
| Clayton Reservoir   | 27,600,000                 | 550,000                      | -                            | -                            | -                            | -                            | 550,000                                    | Construction    | Resilience        |
| Dechlorination for Reservoir Overflow and Underdrain Discharges         | 2,700,000                  | 1,050,000                    | 1,000,000                    | 300,000                      | -                            | -                            | 2,350,000                                  | Construction    | Maintenance       |
| Fleetwood Reservoir   | 56,367,000                 | 23,000,000                   | 15,350,000                   | 2,150,000                    | -                            | -                            | 40,500,000                                 | Construction    | Growth            |
| Grandview Reservoir Unit No. 2  | -                          | -                            | -                            | 400,000                      | 800,000                      | 1,400,000                    | 2,600,000                                  | Not started     | Growth            |
| Hellings Tank No. 2   | 43,911,000                 | 4,500,000                    | 6,000,000                    | 11,500,000                   | 9,800,000                    | 5,700,000                    | 37,500,000                                 | Construction    | Growth            |
| Kersland Reservoir No. 1 Structural Improvements                        | 6,250,000                  | 4,000,000                    | -                            | -                            | -                            | -                            | 4,000,000                                  | Construction    | Maintenance       |
| Little Mountain Reservoir Roof Upgrades                                 | 3,450,000                  | 150,000                      | -                            | -                            | -                            | -                            | 150,000                                    | Construction    | Maintenance       |
| Pebble Hill Reservoir No. 3 Seismic Upgrade                             | 500,000                    | 50,000                       | 25,000                       | -                            | 5,000,000                    | 4,000,000                    | 9,075,000                                  | Design          | Resilience        |
| Pebble Hill Reservoir Seismic Upgrade                                   | 13,600,000                 | 5,545,000                    | 2,500,000                    | -                            | -                            | -                            | 8,045,000                                  | Construction    | Resilience        |
| Reservoir Isolation Valve Automation                                    | 6,450,000                  | 500,000                      | 1,000,000                    | 1,000,000                    | 1,250,000                    | 1,150,000                    | 4,900,000                                  | Construction    | Resilience        |
| Reservoir Sampling Kiosks - Multi Location                              | -                          | -                            | 500,000                      | 500,000                      | 300,000                      | -                            | 1,300,000                                  | Not started     | Upgrade           |
| Sunnyside Reservoir Units 1 and 2 Seismic Upgrade                       | 9,100,000                  | 60,000                       | 3,000,000                    | 7,200,000                    | -                            | -                            | 10,260,000                                 | Design          | Resilience        |

GREATER VANCOUVER WATER DISTRICT  
CAPITAL PORTFOLIO  
WATER SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|   | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL CASH<br>FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| Vancouver Heights System Resiliency Improvements                        | 500,000                    | 150,000                      | 500,000                      | 500,000                      | -                            | -                            | 1,150,000                                  | Design          | Resilience        |
| Whalley Reservoir Condition Assessment and Repairs                      | 2,500,000                  | 2,400,000                    | 100,000                      | -                            | -                            | -                            | 2,500,000                                  | Construction    | Maintenance       |
| <b>Total Reservoirs</b>   | <b>\$ 179,678,000</b>      | <b>\$ 44,004,000</b>         | <b>\$ 33,625,000</b>         | <b>\$ 33,100,000</b>         | <b>\$ 32,550,000</b>         | <b>\$ 27,850,000</b>         | <b>\$ 171,129,000</b>                      |                 |                   |
| <b>Treatment Plants</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Coquitlam Intake Tower Seismic Upgrade                                  | \$ 2,000,000               | \$ 400,000                   | \$ -                         | \$ 5,000,000                 | \$ 14,000,000                | \$ 5,000,000                 | \$ 24,400,000                              | Design          | Resilience        |
| Coquitlam Lake Water Supply   | 160,730,000                | 14,000,000                   | 33,000,000                   | 30,000,000                   | 39,000,000                   | 45,000,000                   | 161,000,000                                | Multiple        | Growth            |
| Critical Control Sites - Back-Up Power                                  | -                          | -                            | -                            | 200,000                      | 300,000                      | 400,000                      | 900,000                                    | Not started     | Resilience        |
| CWTP CO2 System Improvements  | -                          | -                            | 500,000                      | 1,750,000                    | 1,500,000                    | -                            | 3,750,000                                  | Not started     | Maintenance       |
| CWTP Mobile Disinfection System   | -                          | -                            | 750,000                      | 2,000,000                    | -                            | -                            | 2,750,000                                  | Not started     | Upgrade           |
| CWTP Ozone Back-up Power  | -                          | -                            | 500,000                      | 1,450,000                    | 4,000,000                    | 1,500,000                    | 7,450,000                                  | Not started     | Resilience        |
| CWTP Ozone Generation Upgrades for Units 2 & 3                          | 7,000,000                  | 2,050,000                    | 100,000                      | -                            | -                            | -                            | 2,150,000                                  | Construction    | Upgrade           |
| CWTP Ozone Sidestream Pipe Heat Trace and Insulation                    | 900,000                    | 200,000                      | -                            | -                            | -                            | -                            | 200,000                                    | Construction    | Maintenance       |
| CWTP Ozone Sidestream Pump VFD Replacement                              | 1,400,000                  | 850,000                      | 250,000                      | -                            | -                            | -                            | 1,100,000                                  | Construction    | Maintenance       |
| CWTP Temporary Water Supply   | 500,000                    | 500,000                      | 1,250,000                    | 250,000                      | -                            | -                            | 2,000,000                                  | Design          | Maintenance       |
| Online Chlorine and pH Analyzers  | -                          | -                            | 600,000                      | 1,200,000                    | 1,200,000                    | 1,500,000                    | 4,500,000                                  | Not started     | Upgrade           |
| SCFP Additional Pre-Treatment   | -                          | -                            | -                            | -                            | -                            | 1,000,000                    | 1,000,000                                  | Not started     | Upgrade           |
| SCFP Centralized Compressed Air System                                  | 900,000                    | 575,000                      | 150,000                      | -                            | -                            | -                            | 725,000                                    | Construction    | Maintenance       |
| SCFP Clearwell Baffle Replacement                                       | -                          | -                            | 450,000                      | 1,300,000                    | 250,000                      | -                            | 2,000,000                                  | Not started     | Maintenance       |
| SCFP Clearwell Membrane Replacement                                     | -                          | -                            | 200,000                      | 1,200,000                    | -                            | 5,500,000                    | 6,900,000                                  | Not started     | Maintenance       |
| SCFP OMC Building Expansion   | 150,000                    | 50,000                       | 50,000                       | 350,000                      | 1,600,000                    | 500,000                      | 2,550,000                                  | Design          | Maintenance       |
| SCFP Polymer System Upgrade   | 4,650,000                  | 3,400,000                    | 500,000                      | -                            | -                            | -                            | 3,900,000                                  | Construction    | Maintenance       |
| SCFP SCADA/ICS Controller Upgrade                                       | -                          | -                            | 700,000                      | 700,000                      | -                            | -                            | 1,400,000                                  | Not started     | Maintenance       |
| <b>Total Treatment Plants</b>   | <b>\$ 178,230,000</b>      | <b>\$ 22,025,000</b>         | <b>\$ 39,000,000</b>         | <b>\$ 45,400,000</b>         | <b>\$ 61,850,000</b>         | <b>\$ 60,400,000</b>         | <b>\$ 228,675,000</b>                      |                 |                   |
| <b>Others</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Beach Yard Facility - Site Redevelopment                                | -                          | \$ -                         | \$ -                         | \$ -                         | \$ 500,000                   | \$ 1,000,000                 | \$ 1,500,000                               | Not started     | Maintenance       |
| Burwell Alpine Reservoir Valve Improvements                             | \$ 650,000                 | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Upgrade           |
| Capilano Hydropower   | 4,250,000                  | 1,000,000                    | 1,750,000                    | -                            | -                            | -                            | 2,750,000                                  | Definition      | Opportunity       |
| Capilano Mid-Lake Debris Boom   | 750,000                    | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Resilience        |
| Capilano Reservoir and Seymour Reservoir Dam Safety Boom Replacement    | 200,000                    | 200,000                      | 3,000,000                    | 500,000                      | -                            | -                            | 3,700,000                                  | Design          | Maintenance       |
| Capilano Reservoir Boat Wharf   | 850,000                    | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Resilience        |
| Capilano Watershed Bridge Replacements - Crown Creek and Capilano River | -                          | -                            | -                            | -                            | -                            | 95,000                       | 95,000                                     | Not started     | Maintenance       |
| Capilano Watershed Security Gatehouse                                   | 3,350,000                  | 1,450,000                    | 1,150,000                    | -                            | -                            | -                            | 2,600,000                                  | Construction    | Maintenance       |
| CLD & SFD Fasteners Replacement & Coating Repairs                       | 2,100,000                  | 350,000                      | 600,000                      | -                            | -                            | -                            | 950,000                                    | Construction    | Maintenance       |
| Cleveland Dam - Lower Outlet HBV Rehabilitation                         | 4,900,000                  | 200,000                      | 1,200,000                    | -                            | -                            | -                            | 1,400,000                                  | Construction    | Maintenance       |
| Cleveland Dam Drumgate Seal Replacement                                 | 250,000                    | -                            | -                            | 500,000                      | 500,000                      | -                            | 1,000,000                                  | Design          | Maintenance       |
| Cleveland Dam East Abutment Additional GV Series Pump Wells             | 750,000                    | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Upgrade           |
| Cleveland Dam Lower Outlet Trashrack Replacement and Debris Removal     | -                          | -                            | -                            | -                            | -                            | 500,000                      | 500,000                                    | Not started     | Maintenance       |
| Cleveland Dam Power Resiliency Improvements                             | 1,700,000                  | 1,389,000                    | -                            | -                            | -                            | -                            | 1,389,000                                  | Construction    | Resilience        |
| Cleveland Dam Public Warning System and Enhancements                    | 10,000,000                 | 3,000,000                    | 7,000,000                    | -                            | -                            | -                            | 10,000,000                                 | Construction    | Maintenance       |
| Cleveland Dam Seismic Stability Evaluation                              | 800,000                    | 600,000                      | -                            | -                            | -                            | -                            | 600,000                                    | Design          | Resilience        |
| Cleveland Dam Spillway Resurfacing                                      | -                          | -                            | -                            | -                            | -                            | 400,000                      | 400,000                                    | Not started     | Maintenance       |
| Lower Seymour Conservation Reserve Learning Lodge Replacement           | 5,000,000                  | 1,900,000                    | 100,000                      | -                            | -                            | -                            | 2,000,000                                  | Construction    | Upgrade           |
| Newton Rechlorination Station No. 2                                     | -                          | -                            | 400,000                      | 600,000                      | 1,500,000                    | 1,500,000                    | 4,000,000                                  | Not started     | Maintenance       |
| Pitt River Rechlorination Station Reconstruction                        | -                          | -                            | -                            | -                            | 500,000                      | 1,000,000                    | 1,500,000                                  | Not started     | Maintenance       |
| Rechlorination Station SHS Storage Tank Replacement                     | 1,200,000                  | 250,000                      | -                            | -                            | -                            | -                            | 250,000                                    | Construction    | Maintenance       |
| Rechlorination Station Upgrades   | 1,300,000                  | 600,000                      | 1,500,000                    | 1,500,000                    | 1,000,000                    | 6,000,000                    | 10,600,000                                 | Design          | Maintenance       |
| Scour Protection - General  | 2,000,000                  | 55,000                       | -                            | -                            | -                            | -                            | 55,000                                     | Construction    | Maintenance       |
| Seymour Falls Boat Wharf  | 800,000                    | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Resilience        |
| Seymour Falls Dam Public Warning System                                 | -                          | -                            | 1,000,000                    | 4,000,000                    | 5,000,000                    | -                            | 10,000,000                                 | Not started     | Maintenance       |

GREATER VANCOUVER WATER DISTRICT  
CAPITAL PORTFOLIO  
WATER SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|  | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL CASH<br>FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|--|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| Seymour Falls Dam Seismic Stability Assessment | 1,800,000                  | 1,000,000                    | 800,000                      | -                            | -                            | -                            | 1,800,000                                  | Construction    | Resilience        |
| Seymour Lake Debris Boom                       | 800,000                    | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Resilience        |
| Seymour Reservoir Mid-Lake Debris Boom         | 2,300,000                  | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Construction    | Resilience        |
| South Fraser Works Yard                        | 32,000,000                 | 20,000,000                   | 1,500,000                    | -                            | -                            | -                            | 21,500,000                                 | Design          | Maintenance       |
| Total Others                                   | \$ 77,750,000              | \$ 32,394,000                | \$ 20,000,000                | \$ 7,100,000                 | \$ 9,000,000                 | \$ 10,495,000                | \$ 78,989,000                              |                 |                   |
| TOTAL CAPITAL EXPENDITURES                     | \$ 2,741,266,000           | \$ 471,273,000               | \$ 513,550,000               | \$ 483,300,000               | \$ 450,600,000               | \$ 564,845,000               | \$ 2,483,568,000                           |                 |                   |

|                                |                  |                |                |                |                |                |                  |  |  |
|--------------------------------|------------------|----------------|----------------|----------------|----------------|----------------|------------------|--|--|
| CAPITAL FUNDING                |                  |                |                |                |                |                |                  |  |  |
| New External Borrowing         | \$ 1,804,866,000 | \$ 332,133,000 | \$ 373,790,000 | \$ 309,100,000 | \$ 261,420,000 | \$ 343,945,000 | \$ 1,620,388,000 |  |  |
| DCCs                           | 46,080,000       | -              | -              | 24,010,000     | 16,370,000     | 16,170,000     | 56,550,000       |  |  |
| Contribution to Capital        | 826,130,000      | 123,770,000    | 128,320,000    | 140,440,000    | 163,850,000    | 192,090,000    | 748,470,000      |  |  |
| Reserve                        | 27,590,000       | 5,000,000      | 5,000,000      | 5,000,000      | 5,000,000      | 5,000,000      | 25,000,000       |  |  |
| External Funding - Interagency | 36,600,000       | 10,370,000     | 6,440,000      | 4,750,000      | 3,960,000      | 7,640,000      | 33,160,000       |  |  |
| Total                          | \$ 2,741,266,000 | \$ 471,273,000 | \$ 513,550,000 | \$ 483,300,000 | \$ 450,600,000 | \$ 564,845,000 | \$ 2,483,568,000 |  |  |

|                   |                  |                |                |                |                |                |                  |  |  |
|-------------------|------------------|----------------|----------------|----------------|----------------|----------------|------------------|--|--|
| SUMMARY BY DRIVER |                  |                |                |                |                |                |                  |  |  |
| Growth            | \$ 1,223,728,000 | \$ 175,150,000 | \$ 246,400,000 | \$ 260,250,000 | \$ 263,300,000 | \$ 375,400,000 | \$ 1,320,500,000 |  |  |
| Maintenance       | 696,736,000      | 145,830,000    | 130,725,000    | 136,650,000    | 92,350,000     | 121,495,000    | 627,050,000      |  |  |
| Resilience        | 723,402,000      | 138,643,000    | 120,875,000    | 73,950,000     | 82,000,000     | 51,350,000     | 466,818,000      |  |  |
| Upgrade           | 93,150,000       | 10,650,000     | 13,800,000     | 12,450,000     | 12,950,000     | 16,600,000     | 66,450,000       |  |  |
| Opportunity       | 4,250,000        | 1,000,000      | 1,750,000      | -              | -              | -              | 2,750,000        |  |  |
| Total             | \$ 2,741,266,000 | \$ 471,273,000 | \$ 513,550,000 | \$ 483,300,000 | \$ 450,600,000 | \$ 564,845,000 | \$ 2,483,568,000 |  |  |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
LIQUID WASTE  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET        | 2022<br>BUDGET        | %<br>CHANGE  | 2023<br>FORECAST      | %<br>CHANGE  | 2024<br>FORECAST      | %<br>CHANGE  | 2025<br>FORECAST      | %<br>CHANGE  | 2026<br>FORECAST      | %<br>CHANGE  |
|--|-----------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| <b>REVENUES</b>  |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Liquid Waste Services Levy                             | \$ 288,225,540        | \$ 301,424,687        | 4.6%         | \$ 352,964,294        | 17.1%        | \$ 420,110,408        | 19.0%        | \$ 507,748,924        | 20.9%        | \$ 620,018,955        | 22.1%        |
| User Fees  | 2,562,238             | 3,370,229             |              | 4,300,637             |              | 5,230,547             |              | 6,161,956             |              | 6,278,447             |              |
| Transfer from DCC Reserves                             | 43,145,119            | 60,751,328            |              | 65,014,135            |              | 78,051,107            |              | 99,223,872            |              | 91,952,659            |              |
| BOD/TSS Industrial Charges                             | 11,756,424            | 12,262,636            |              | 12,495,626            |              | 12,733,043            |              | 12,974,971            |              | 13,221,495            |              |
| Other External Revenues                                | 1,400,000             | 1,414,821             |              | 1,426,909             |              | 1,438,999             |              | 1,451,091             |              | 1,463,185             |              |
| Transfer from Sustainability Innovation Fund Reserves  | 2,206,676             | 947,001               |              | 697,001               |              | 442,001               |              | -                     |              | -                     |              |
| Transfer from Reserves                                 | 5,109,789             | 11,045,508            |              | 3,915,545             |              | 2,185,340             |              | 646,998               |              | 946,997               |              |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 354,405,786</b> | <b>\$ 391,216,210</b> | <b>10.4%</b> | <b>\$ 440,814,147</b> | <b>12.7%</b> | <b>\$ 520,191,445</b> | <b>18.0%</b> | <b>\$ 628,207,812</b> | <b>20.8%</b> | <b>\$ 733,881,738</b> | <b>16.8%</b> |
| <b>EXPENDITURES</b>                                    |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Operating Programs:                                    |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Policy Planning and Analysis                           |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Contribution to Sustainability Innovation Fund Reserve | \$ 1,127,000          | \$ 1,127,000          |              | \$ 1,127,000          |              | \$ 1,127,000          |              | \$ 1,127,000          |              | \$ 1,127,000          |              |
| Utility Analysis and Infrastructure                    | 3,233,331             | 2,977,326             |              | 3,478,875             |              | 4,129,706             |              | 4,532,735             |              | 4,636,901             |              |
| Utility Policy and Planning                            | 3,063,269             | 3,563,541             |              | 3,909,584             |              | 4,072,069             |              | 3,941,132             |              | 4,010,604             |              |
| Wastewater Research and Innovation                     | 3,031,617             | 2,161,469             |              | 1,933,555             |              | 1,869,651             |              | 1,459,182             |              | 1,495,155             |              |
|  | 10,455,217            | 9,829,336             | (6.0%)       | 10,449,014            | 6.3%         | 11,198,426            | 7.2%         | 11,060,049            | (1.2%)       | 11,269,660            | 1.9%         |
| Support Services and Strategic Initiatives             |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Annacis Research Centre                                | 489,001               | 492,843               |              | 492,921               |              | 493,012               |              | 493,111               |              | 510,703               |              |
| Dispatch   | 137,689               | 145,550               |              | 148,436               |              | 151,851               |              | 155,345               |              | 158,805               |              |
| Energy Management                                      | 285,649               | 210,568               |              | 273,267               |              | 285,992               |              | 294,751               |              | 303,334               |              |
| Engineers in Training                                  | 499,947               | 666,857               |              | 679,264               |              | 694,478               |              | 710,042               |              | 725,975               |              |
| Management Systems Utility Services                    | 989,560               | 1,013,613             |              | 1,021,553             |              | 1,031,400             |              | 1,041,372             |              | 1,061,258             |              |
| Records Management                                     | 115,862               | 123,383               |              | 125,839               |              | 128,810               |              | 131,851               |              | 134,960               |              |
| Utility Voice Radio                                    | 162,808               | 159,823               |              | 161,687               |              | 166,099               |              | 170,368               |              | 173,821               |              |
|  | 2,680,516             | 2,812,637             | 4.9%         | 2,902,967             | 3.2%         | 2,951,642             | 1.7%         | 2,996,840             | 1.5%         | 3,068,856             | 2.4%         |
| Environmental Management and Quality Control           |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Environmental Management and Quality Control           | 12,290,197            | 12,823,691            |              | 13,769,028            |              | 14,212,147            |              | 14,700,077            |              | 15,389,067            |              |
| Source Compliance Monitoring                           | 410,963               | 419,306               |              | 419,984               |              | 429,657               |              | 439,541               |              | 598,349               |              |
| Contribution to Reserve                                | 101,285               | 101,284               |              | 104,284               |              | 104,951               |              | 105,630               |              | 108,495               |              |
|  | 12,802,445            | 13,344,281            | 4.2%         | 14,293,296            | 7.1%         | 14,746,755            | 3.2%         | 15,245,248            | 3.4%         | 16,095,911            | 5.6%         |
| Project Delivery                                       |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Minor Capital Projects                                 | 8,915,484             | 9,225,154             |              | 9,508,436             |              | 9,707,735             |              | 9,927,346             |              | 10,088,180            |              |
|  | 8,915,484             | 9,225,154             | 3.5%         | 9,508,436             | 3.1%         | 9,707,735             | 2.1%         | 9,927,346             | 2.3%         | 10,088,180            | 1.6%         |
| Operations and Maintenance                             |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Lake City Operations                                   | 955,508               | 966,184               |              | 978,113               |              | 1,000,613             |              | 1,023,633             |              | 1,045,320             |              |
| Liquid Waste Residuals                                 | 33,291,360            | 34,406,220            |              | 30,736,502            |              | 31,661,052            |              | 32,648,752            |              | 33,637,561            |              |
| Maintenance  | 31,165,529            | 32,496,440            |              | 34,653,292            |              | 36,216,137            |              | 37,423,787            |              | 40,590,797            |              |
| SCADA Control Systems                                  | 1,065,995             | 1,097,380             |              | 1,113,832             |              | 1,154,795             |              | 1,180,307             |              | 1,203,845             |              |
| Urban Drainage   | 1,157,299             | 1,263,704             |              | 1,292,675             |              | 1,326,264             |              | 1,374,402             |              | 1,430,033             |              |
| Wastewater Collection                                  | 15,896,966            | 16,800,336            |              | 17,205,107            |              | 17,611,590            |              | 18,371,413            |              | 19,535,286            |              |
| Wastewater Treatment                                   | 45,473,059            | 49,626,692            |              | 54,187,765            |              | 58,271,004            |              | 60,390,427            |              | 64,871,578            |              |
|  | 129,005,716           | 136,656,956           | 5.9%         | 140,167,286           | 2.6%         | 147,241,455           | 5.0%         | 152,412,721           | 3.5%         | 162,314,420           | 6.5%         |
| Administration and Department Support                  |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 2,156,200             | 2,674,487             | 24.0%        | 2,709,336             | 1.3%         | 2,762,325             | 2.0%         | 2,840,662             | 2.8%         | 2,892,858             | 1.8%         |
| Communications Program                                 |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 450,000               | 475,001               | 5.6%         | 475,001               | 0.0%         | 480,000               | 1.1%         | 490,000               | 2.1%         | 500,000               | 2.0%         |
| Environmental Regulation and Enforcement               |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 2,041,164             | 2,169,508             | 6.3%         | 2,235,376             | 3.0%         | 2,287,842             | 2.3%         | 2,341,912             | 2.4%         | 2,396,896             | 2.3%         |
| Allocation of Centralized Support Costs                |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 27,044,682            | 31,092,091            | 15.0%        | 32,262,255            | 3.8%         | 34,473,238            | 6.9%         | 37,018,427            | 7.4%         | 40,257,341            | 8.7%         |
| Total Operating Programs                               | 195,551,424           | 208,279,451           | 6.5%         | 215,002,967           | 3.2%         | 225,849,418           | 5.0%         | 234,333,205           | 3.8%         | 248,884,122           | 6.2%         |
| Allocation of Project Delivery Cost                    |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 5,082,413             | 7,590,456             | 49.3%        | 10,092,312            | 33.0%        | 10,532,404            | 4.4%         | 10,603,676            | 0.7%         | 10,626,760            | 0.2%         |
| Debt Service   |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 73,703,813            | 98,990,808            | 34.3%        | 133,545,164           | 34.9%        | 193,678,231           | 45.0%        | 267,911,675           | 38.3%        | 342,726,975           | 27.9%        |
| Contribution to Capital                                |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 80,068,136            | 76,355,495            | (4.6%)       | 82,173,704            | 7.6%         | 90,131,392            | 9.7%         | 115,359,257           | 28.0%        | 131,643,881           | 14.1%        |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 354,405,786</b> | <b>\$ 391,216,210</b> | <b>10.4%</b> | <b>\$ 440,814,147</b> | <b>12.7%</b> | <b>\$ 520,191,445</b> | <b>18.0%</b> | <b>\$ 628,207,812</b> | <b>20.8%</b> | <b>\$ 733,881,738</b> | <b>16.8%</b> |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
LIQUID WASTE  
2022-2026 FINANCIAL PLAN  
VANCOUVER SEWERAGE AREA

|  | 2021<br>BUDGET        | 2022<br>BUDGET        | %<br>CHANGE | 2023<br>FORECAST      | %<br>CHANGE | 2024<br>FORECAST      | %<br>CHANGE  | 2025<br>FORECAST      | %<br>CHANGE  | 2026<br>FORECAST      | %<br>CHANGE  |
|--|-----------------------|-----------------------|-------------|-----------------------|-------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| <b>REVENUES</b>  |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Liquid Waste Services Levy                             | \$ 90,044,826         | \$ 94,622,596         | 5.1%        | \$ 107,124,159        | 13.2%       | \$ 128,266,860        | 19.7%        | \$ 162,825,301        | 26.9%        | \$ 191,761,194        | 17.8%        |
| User Fees  | 652,388               | 914,177               |             | 1,187,010             |             | 1,459,593             |              | 1,732,490             |              | 1,764,534             |              |
| Transfer from DCC Reserves                             | 5,094,257             | 6,320,559             |             | 7,324,049             |             | 7,238,665             |              | 7,239,251             |              | 7,174,705             |              |
| BOD/TSS Industrial Charges                             | 3,148,010             | 3,135,617             |             | 3,195,194             |             | 3,255,903             |              | 3,317,765             |              | 3,380,803             |              |
| Other External Revenues                                | 154,282               | 154,282               |             | 154,282               |             | 154,282               |              | 154,282               |              | 154,282               |              |
| Transfer from Sustainability Innovation Fund Reserves  | 845,377               | 358,250               |             | 263,675               |             | 167,209               |              | -                     |              | -                     |              |
| Transfer from Reserves                                 | 5,029,789             | 8,293,508             |             | 3,785,545             |             | 1,960,711             |              | 516,998               |              | 627,739               |              |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 104,968,929</b> | <b>\$ 113,798,989</b> | <b>8.4%</b> | <b>\$ 123,033,914</b> | <b>8.1%</b> | <b>\$ 142,503,223</b> | <b>15.8%</b> | <b>\$ 175,786,087</b> | <b>23.4%</b> | <b>\$ 204,863,257</b> | <b>16.5%</b> |
| <b>EXPENDITURES</b>                                    |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Operating Programs:                                    |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Policy Planning and Analysis                           |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Contribution to Sustainability Innovation Fund Reserve | \$ 431,754            | \$ 426,344            |             | \$ 426,344            |             | \$ 426,344            |              | \$ 426,344            |              | \$ 426,344            |              |
| Utility Analysis and Infrastructure                    | 1,213,810             | 1,097,950             |             | 1,223,548             |             | 1,468,214             |              | 1,619,100             |              | 1,656,890             |              |
| Utility Policy and Planning                            | 1,146,347             | 1,320,993             |             | 1,451,776             |             | 1,513,090             |              | 1,463,398             |              | 1,489,518             |              |
| Wastewater Research and Innovation                     | 1,161,412             | 817,684               |             | 731,464               |             | 707,289               |              | 552,009               |              | 565,617               |              |
|  | 3,953,323             | 3,662,971             | (7.3%)      | 3,833,132             | 4.6%        | 4,114,937             | 7.4%         | 4,060,851             | (1.3%)       | 4,138,369             | 1.9%         |
| Support Services and Strategic Initiatives             |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Annacis Research Centre                                | 194,622               | 186,443               |             | 186,472               |             | 186,507               |              | 186,544               |              | 193,199               |              |
| Dispatch   | 41,173                | 42,945                |             | 43,797                |             | 44,804                |              | 45,835                |              | 46,856                |              |
| Energy Management                                      | 85,417                | 62,129                |             | 80,630                |             | 84,385                |              | 86,969                |              | 89,502                |              |
| Engineers in Training                                  | 191,526               | 252,274               |             | 256,967               |             | 262,723               |              | 268,611               |              | 274,638               |              |
| Management Systems Utility Services                    | 295,908               | 299,117               |             | 301,460               |             | 304,366               |              | 307,309               |              | 313,177               |              |
| Records Management                                     | 34,646                | 36,404                |             | 37,129                |             | 38,006                |              | 38,903                |              | 39,820                |              |
| Utility Voice Radio                                    | 58,456                | 57,383                |             | 58,054                |             | 59,638                |              | 61,171                |              | 62,411                |              |
|  | 901,748               | 936,695               | 3.9%        | 964,509               | 3.0%        | 980,429               | 1.7%         | 995,342               | 1.5%         | 1,019,603             | 2.4%         |
| Environmental Management and Quality Control           |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Environmental Management and Quality Control           | 4,529,371             | 4,679,095             |             | 5,036,956             |             | 5,197,163             |              | 5,379,378             |              | 5,630,811             |              |
| Source Compliance Monitoring                           | 163,563               | 158,623               |             | 158,880               |             | 162,539               |              | 166,278               |              | 226,355               |              |
| Contribution to Reserve                                | 37,327                | 37,388                |             | 38,496                |             | 38,742                |              | 38,992                |              | 40,050                |              |
|  | 4,730,261             | 4,875,106             | 3.1%        | 5,234,332             | 7.4%        | 5,398,444             | 3.1%         | 5,584,648             | 3.4%         | 5,897,216             | 5.6%         |
| Project Delivery                                       |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Minor Capital Projects                                 | 2,869,331             | 3,625,573             |             | 3,744,094             |             | 3,822,118             |              | 3,906,741             |              | 3,966,721             |              |
|  | 2,869,331             | 3,625,573             | 26.4%       | 3,744,094             | 3.3%        | 3,822,118             | 2.1%         | 3,906,741             | 2.2%         | 3,966,721             | 1.5%         |
| Operations and Maintenance                             |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
| Lake City Operations                                   | 366,055               | 365,508               |             | 370,020               |             | 378,533               |              | 387,241               |              | 395,445               |              |
| Liquid Waste Residuals                                 | 19,784,445            | 19,977,101            |             | 17,990,162            |             | 18,362,311            |              | 18,620,296            |              | 19,430,769            |              |
| Maintenance  | 8,157,588             | 8,842,743             |             | 9,239,101             |             | 9,559,248             |              | 9,850,145             |              | 10,278,115            |              |
| SCADA Control Systems                                  | 293,653               | 315,205               |             | 319,931               |             | 331,696               |              | 339,023               |              | 345,785               |              |
| Wastewater Collection                                  | 4,208,255             | 4,004,729             |             | 4,141,669             |             | 4,163,889             |              | 4,341,629             |              | 4,635,253             |              |
| Wastewater Treatment                                   | 12,958,525            | 14,465,043            |             | 15,334,853            |             | 15,884,691            |              | 16,233,732            |              | 16,740,580            |              |
|  | 45,768,521            | 47,970,329            | 4.8%        | 47,395,736            | (1.2%)      | 48,680,368            | 2.7%         | 49,772,066            | 2.2%         | 51,825,947            | 4.1%         |
| Administration and Department Support                  |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
|  | 644,768               | 789,241               | 22.4%       | 799,525               | 1.3%        | 815,162               | 2.0%         | 838,279               | 2.8%         | 853,682               | 1.8%         |
| Communications Program                                 |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
|  | 172,395               | 179,693               | 4.2%        | 179,693               | 0.0%        | 181,584               | 1.1%         | 185,367               | 2.1%         | 189,150               | 2.0%         |
| Environmental Regulation and Enforcement               |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
|  | 363,123               | 382,701               | 5.4%        | 394,320               | 3.0%        | 403,575               | 2.3%         | 413,113               | 2.4%         | 422,812               | 2.3%         |
| Allocation of Centralized Support Costs                |                       |                       |             |                       |             |                       |              |                       |              |                       |              |
|  | 8,137,092             | 9,205,419             | 13.1%       | 9,387,267             | 2.0%        | 9,623,360             | 2.5%         | 10,169,735            | 5.7%         | 11,312,397            | 11.2%        |
| Total Operating Programs                               | 67,540,562            | 71,627,728            | 6.1%        | 71,932,608            | 0.4%        | 74,019,977            | 2.9%         | 75,926,142            | 2.6%         | 79,625,897            | 4.9%         |
| Allocation of Project Delivery Cost                    | 1,211,306             | 2,015,337             | 66.4%       | 2,679,604             | 33.0%       | 2,796,452             | 4.4%         | 2,815,376             | 0.7%         | 2,821,505             | 0.2%         |
| Debt Service   | 9,186,351             | 10,969,678            | 19.4%       | 19,685,918            | 79.5%       | 34,855,795            | 77.1%        | 52,415,989            | 50.4%        | 69,734,705            | 33.0%        |
| Contribution to Capital                                | 27,030,710            | 29,186,246            | 8.0%        | 28,735,784            | (1.5%)      | 30,830,999            | 7.3%         | 44,628,580            | 44.8%        | 52,681,150            | 18.0%        |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 104,968,929</b> | <b>\$ 113,798,989</b> | <b>8.4%</b> | <b>\$ 123,033,914</b> | <b>8.1%</b> | <b>\$ 142,503,223</b> | <b>15.8%</b> | <b>\$ 175,786,087</b> | <b>23.4%</b> | <b>\$ 204,863,257</b> | <b>16.5%</b> |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
LIQUID WASTE  
2022-2026 FINANCIAL PLAN  
NORTH SHORE SEWERAGE AREA

|  | 2021                 | 2022                 | %           | 2023                 | %            | 2024                 | %            | 2025                 | %            | 2026                 | %           |
|--|----------------------|----------------------|-------------|----------------------|--------------|----------------------|--------------|----------------------|--------------|----------------------|-------------|
|  | BUDGET               | BUDGET               | CHANGE      | FORECAST             | CHANGE       | FORECAST             | CHANGE       | FORECAST             | CHANGE       | FORECAST             | CHANGE      |
| <b>REVENUES</b>  |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Liquid Waste Services Levy                             | \$ 28,616,123        | \$ 30,045,674        | 5.0%        | \$ 36,920,002        | 22.9%        | \$ 44,612,665        | 20.8%        | \$ 53,407,552        | 19.7%        | \$ 58,200,516        | 9.0%        |
| User Fees  | 71,039               | 62,515               |             | 63,654               |              | 64,816               |              | 66,001               |              | 67,210               |             |
| Transfer from DCC Reserves                             | 1,748,354            | 2,256,693            |             | 2,343,337            |              | 2,063,417            |              | 2,083,514            |              | 2,107,118            |             |
| BOD/TSS Industrial Charges                             | 861,405              | 907,707              |             | 924,953              |              | 942,527              |              | 960,435              |              | 978,683              |             |
| Other External Revenues                                | 14,872               | 18,693               |             | 18,781               |              | 18,871               |              | 18,963               |              | 19,057               |             |
| Transfer from Sustainability Innovation Fund Reserves  | 149,171              | 65,817               |             | 48,442               |              | 30,719               |              | -                    |              | -                    |             |
| Transfer from Reserves                                 | -                    | 915,000              |             | -                    |              | 11,253               |              | -                    |              | 22,506               |             |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 31,460,964</b> | <b>\$ 34,272,099</b> | <b>8.9%</b> | <b>\$ 40,319,169</b> | <b>17.6%</b> | <b>\$ 47,744,268</b> | <b>18.4%</b> | <b>\$ 56,536,465</b> | <b>18.4%</b> | <b>\$ 61,395,090</b> | <b>8.6%</b> |
| <b>EXPENDITURES</b>                                    |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Operating Programs:                                    |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Policy Planning and Analysis                           |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Contribution to Sustainability Innovation Fund Reserve | \$ 76,185            | \$ 78,327            |             | \$ 78,327            |              | \$ 78,327            |              | \$ 78,327            |              | \$ 78,327            |             |
| Utility Analysis and Infrastructure                    | 214,183              | 201,712              |             | 224,786              |              | 269,735              |              | 297,456              |              | 304,398              |             |
| Utility Policy and Planning                            | 202,279              | 242,688              |             | 266,715              |              | 277,980              |              | 268,851              |              | 273,649              |             |
| Wastewater Research and Innovation                     | 204,937              | 150,222              |             | 134,382              |              | 129,941              |              | 101,413              |              | 103,913              |             |
|  | 697,584              | 672,949              | (3.5%)      | 704,210              | 4.6%         | 755,983              | 7.4%         | 746,047              | (1.3%)       | 760,287              | 1.9%        |
| Support Services and Strategic Initiatives             |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Annacis Research Centre                                | 32,421               | 34,253               |             | 34,258               |              | 34,264               |              | 34,271               |              | 35,494               |             |
| Dispatch   | 12,017               | 12,968               |             | 13,224               |              | 13,529               |              | 13,841               |              | 14,149               |             |
| Energy Management                                      | 24,929               | 18,762               |             | 24,348               |              | 25,482               |              | 26,262               |              | 27,027               |             |
| Engineers in Training                                  | 33,799               | 46,354               |             | 47,217               |              | 48,274               |              | 49,356               |              | 50,464               |             |
| Management Systems Utility Services                    | 86,359               | 90,313               |             | 91,020               |              | 91,898               |              | 92,786               |              | 94,558               |             |
| Records Management                                     | 10,112               | 10,993               |             | 11,212               |              | 11,476               |              | 11,747               |              | 12,024               |             |
| Utility Voice Radio                                    | 15,497               | 15,213               |             | 15,390               |              | 15,810               |              | 16,216               |              | 16,545               |             |
|  | 215,134              | 228,856              | 6.4%        | 236,669              | 3.4%         | 240,733              | 1.7%         | 244,479              | 1.6%         | 250,261              | 2.4%        |
| Environmental Management and Quality Control           |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Environmental Management and Quality Control           | 925,963              | 984,044              |             | 1,049,652            |              | 1,084,527            |              | 1,119,706            |              | 1,172,576            |             |
| Source Compliance Monitoring                           | 27,247               | 29,142               |             | 29,189               |              | 29,861               |              | 30,548               |              | 41,585               |             |
| Contribution to Reserve                                | 7,631                | 7,598                |             | 7,823                |              | 7,873                |              | 7,924                |              | 8,139                |             |
|  | 960,841              | 1,020,784            | 6.2%        | 1,086,664            | 6.5%         | 1,122,261            | 3.3%         | 1,158,178            | 3.2%         | 1,222,300            | 5.5%        |
| Project Delivery                                       |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Minor Capital Projects                                 | 545,939              | 114,978              |             | 117,422              |              | 120,273              |              | 124,191              |              | 125,431              |             |
|  | 545,939              | 114,978              | (78.9%)     | 117,422              | 2.1%         | 120,273              | 2.4%         | 124,191              | 3.3%         | 125,431              | 1.0%        |
| Operations and Maintenance                             |                      |                      |             |                      |              |                      |              |                      |              |                      |             |
| Lake City Operations                                   | 64,593               | 67,150               |             | 67,979               |              | 69,543               |              | 71,143               |              | 72,650               |             |
| Liquid Waste Residuals                                 | 849,489              | 949,148              |             | 1,550,283            |              | 1,856,060            |              | 1,938,054            |              | 1,933,365            |             |
| Maintenance  | 3,281,647            | 3,505,038            |             | 4,426,764            |              | 4,598,134            |              | 4,738,424            |              | 4,945,435            |             |
| SCADA Control Systems                                  | 152,669              | 153,686              |             | 155,989              |              | 161,726              |              | 165,299              |              | 168,596              |             |
| Wastewater Collection                                  | 2,552,254            | 2,775,013            |             | 2,823,247            |              | 2,963,165            |              | 3,065,770            |              | 3,238,559            |             |
| Wastewater Treatment                                   | 6,221,673            | 6,519,751            |             | 6,989,377            |              | 8,639,819            |              | 11,073,159           |              | 11,394,136           |             |
|  | 13,122,325           | 13,969,786           | 6.5%        | 16,013,639           | 14.6%        | 18,288,447           | 14.2%        | 21,051,849           | 15.1%        | 21,752,741           | 3.3%        |
| Administration and Department Support                  | 188,171              | 238,297              | 26.6%       | 241,402              | 1.3%         | 246,123              | 2.0%         | 253,103              | 2.8%         | 257,754              | 1.8%        |
| Communications Program                                 | 30,420               | 33,013               | 8.5%        | 33,013               | 0.0%         | 33,360               | 1.1%         | 34,055               | 2.1%         | 34,750               | 2.0%        |
| Environmental Regulation and Enforcement               | 119,816              | 118,238              | (1.3%)      | 121,828              | 3.0%         | 124,687              | 2.3%         | 127,634              | 2.4%         | 130,631              | 2.3%        |
| Allocation of Centralized Support Costs                | 2,352,724            | 2,751,915            | 17.0%       | 2,829,191            | 2.8%         | 3,163,994            | 11.8%        | 3,397,431            | 7.4%         | 3,620,277            | 6.6%        |
| Total Operating Programs                               | 18,232,954           | 19,148,816           | 5.0%        | 21,384,038           | 11.7%        | 24,095,861           | 12.7%        | 27,136,967           | 12.6%        | 28,154,432           | 3.7%        |
| Allocation of Project Delivery Cost                    | 643,067              | 662,773              | 3.1%        | 881,226              | 33.0%        | 919,653              | 4.4%         | 925,877              | 0.7%         | 927,892              | 0.2%        |
| Debt Service   | 4,913,012            | 5,689,202            | 15.8%       | 10,750,022           | 89.0%        | 15,488,746           | 44.1%        | 19,647,520           | 26.9%        | 22,452,097           | 14.3%       |
| Contribution to Capital                                | 7,671,931            | 8,771,308            | 14.3%       | 7,303,883            | (16.7%)      | 7,240,008            | (0.9%)       | 8,826,101            | 21.9%        | 9,860,669            | 11.7%       |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 31,460,964</b> | <b>\$ 34,272,099</b> | <b>8.9%</b> | <b>\$ 40,319,169</b> | <b>17.6%</b> | <b>\$ 47,744,268</b> | <b>18.4%</b> | <b>\$ 56,536,465</b> | <b>18.4%</b> | <b>\$ 61,395,090</b> | <b>8.6%</b> |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
LIQUID WASTE  
2022-2026 FINANCIAL PLAN  
LULU ISLAND WEST SEWERAGE AREA

|  | 2021                 | 2022                 | %            | 2023                 | %           | 2024                 | %            | 2025                 | %            | 2026                 | %           |
|--|----------------------|----------------------|--------------|----------------------|-------------|----------------------|--------------|----------------------|--------------|----------------------|-------------|
|  | BUDGET               | BUDGET               | CHANGE       | FORECAST             | CHANGE      | FORECAST             | CHANGE       | FORECAST             | CHANGE       | FORECAST             | CHANGE      |
| <b>REVENUES</b>  |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Liquid Waste Services Levy                             | \$ 25,620,747        | \$ 26,919,245        | 5.1%         | \$ 30,416,699        | 13.0%       | \$ 37,624,463        | 23.7%        | \$ 43,602,253        | 15.9%        | \$ 48,101,798        | 10.3%       |
| User Fees  | 136,691              | 150,695              |              | 153,597              |             | 156,557              |              | 159,576              |              | 162,656              |             |
| Transfer from DCC Reserves                             | 1,630,909            | 2,391,566            |              | 2,455,209            |             | 2,414,964            |              | 2,426,447            |              | 2,438,066            |             |
| BOD/TSS Industrial Charges                             | 755,482              | 918,747              |              | 936,203              |             | 953,991              |              | 972,117              |              | 990,587              |             |
| Other External Revenues                                | 655,268              | 666,268              |              | 678,268              |             | 690,268              |              | 702,268              |              | 714,268              |             |
| Transfer from Sustainability Innovation Fund Reserves  | 153,143              | 66,101               |              | 48,651               |             | 30,852               |              | -                    |              | -                    |             |
| Transfer from Reserves                                 | -                    | 1,000,000            |              | -                    |             | 10,967               |              | -                    |              | 21,933               |             |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 28,952,240</b> | <b>\$ 32,112,622</b> | <b>10.9%</b> | <b>\$ 34,688,627</b> | <b>8.0%</b> | <b>\$ 41,882,062</b> | <b>20.7%</b> | <b>\$ 47,862,661</b> | <b>14.3%</b> | <b>\$ 52,429,308</b> | <b>9.5%</b> |
| <b>EXPENDITURES</b>                                    |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Operating Programs:                                    |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Policy Planning and Analysis                           |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Contribution to Sustainability Innovation Fund Reserve | \$ 78,214            | \$ 78,665            |              | \$ 78,665            |             | \$ 78,665            |              | \$ 78,665            |              | \$ 78,665            |             |
| Utility Analysis and Infrastructure                    | 219,886              | 202,582              |              | 225,756              |             | 270,900              |              | 298,740              |              | 305,712              |             |
| Utility Policy and Planning                            | 207,665              | 243,736              |              | 267,867              |             | 279,180              |              | 270,011              |              | 274,830              |             |
| Wastewater Research and Innovation                     | 210,394              | 150,871              |              | 134,962              |             | 130,502              |              | 101,851              |              | 104,362              |             |
|  | 716,159              | 675,854              | (5.6%)       | 707,250              | 4.6%        | 759,247              | 7.4%         | 749,267              | (1.3%)       | 763,569              | 1.9%        |
| Support Services and Strategic Initiatives             |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Annacis Research Centre                                | 34,426               | 34,400               |              | 34,406               |             | 34,412               |              | 34,419               |              | 35,647               |             |
| Dispatch   | 11,538               | 11,882               |              | 12,118               |             | 12,397               |              | 12,682               |              | 12,964               |             |
| Energy Management                                      | 23,933               | 17,191               |              | 22,310               |             | 23,348               |              | 24,064               |              | 24,764               |             |
| Engineers in Training                                  | 34,694               | 46,540               |              | 47,406               |             | 48,468               |              | 49,554               |              | 50,666               |             |
| Management Systems Utility Services                    | 82,915               | 82,711               |              | 83,359               |             | 84,162               |              | 84,976               |              | 86,599               |             |
| Records Management                                     | 9,709                | 10,073               |              | 10,273               |             | 10,516               |              | 10,764               |              | 11,018               |             |
| Utility Voice Radio                                    | 13,639               | 13,389               |              | 13,545               |             | 13,914               |              | 14,272               |              | 14,561               |             |
|  | 210,854              | 216,186              | 2.5%         | 223,417              | 3.3%        | 227,217              | 1.7%         | 230,731              | 1.5%         | 236,219              | 2.4%        |
| Environmental Management and Quality Control           |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Environmental Management and Quality Control           | 900,489              | 942,577              |              | 1,008,547            |             | 1,041,624            |              | 1,076,330            |              | 1,126,975            |             |
| Source Compliance Monitoring                           | 28,932               | 29,268               |              | 29,315               |             | 29,990               |              | 30,680               |              | 41,765               |             |
| Contribution to Reserve                                | 7,421                | 7,405                |              | 7,624                |             | 7,673                |              | 7,723                |              | 7,932                |             |
|  | 936,842              | 979,250              | 4.5%         | 1,045,486            | 6.8%        | 1,079,287            | 3.2%         | 1,114,733            | 3.3%         | 1,176,672            | 5.6%        |
| Project Delivery                                       |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Minor Capital Projects                                 | 1,147,833            | 1,739,157            |              | 1,778,062            |             | 1,814,097            |              | 1,852,343            |              | 1,881,167            |             |
|  | 1,147,833            | 1,739,157            | 51.5%        | 1,778,062            | 2.2%        | 1,814,097            | 2.0%         | 1,852,343            | 2.1%         | 1,881,167            | 1.6%        |
| Operations and Maintenance                             |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
| Lake City Operations                                   | 66,312               | 67,439               |              | 68,272               |             | 69,840               |              | 71,448               |              | 72,962               |             |
| Liquid Waste Residuals                                 | 1,736,066            | 1,826,052            |              | 1,548,123            |             | 1,594,632            |              | 1,674,661            |              | 1,693,655            |             |
| Maintenance  | 2,702,049            | 2,732,955            |              | 2,826,651            |             | 3,067,169            |              | 3,147,426            |              | 3,212,106            |             |
| SCADA Control Systems                                  | 31,880               | 31,358               |              | 31,827               |             | 32,999               |              | 33,727               |              | 34,400               |             |
| Wastewater Collection                                  | 641,766              | 532,955              |              | 541,726              |             | 562,411              |              | 582,102              |              | 644,561              |             |
| Wastewater Treatment                                   | 5,410,890            | 5,915,085            |              | 6,035,802            |             | 6,384,882            |              | 6,517,367            |              | 6,776,524            |             |
|  | 10,588,963           | 11,105,844           | 4.9%         | 11,052,401           | (0.5%)      | 11,711,933           | 6.0%         | 12,026,731           | 2.7%         | 12,434,208           | 3.4%        |
| Administration and Department Support                  |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 180,668              | 218,238              | 20.8%        | 221,082              | 1.3%        | 225,406              | 2.0%         | 231,798              | 2.8%         | 236,057              | 1.8%        |
| Communications Program                                 |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 31,230               | 33,155               | 6.2%         | 33,155               | 0.0%        | 33,504               | 1.1%         | 34,202               | 2.1%         | 34,900               | 2.0%        |
| Environmental Regulation and Enforcement               |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 190,849              | 217,168              | 13.8%        | 223,761              | 3.0%        | 229,013              | 2.3%         | 234,425              | 2.4%         | 239,929              | 2.3%        |
| Allocation of Centralized Support Costs                |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 2,260,778            | 2,550,425            | 12.8%        | 2,665,491            | 4.5%        | 2,727,692            | 2.3%         | 3,006,165            | 10.2%        | 3,081,105            | 2.5%        |
| Total Operating Programs                               | 16,264,176           | 17,735,277           | 9.0%         | 17,950,105           | 1.2%        | 18,807,396           | 4.8%         | 19,480,395           | 3.6%         | 20,083,826           | 3.1%        |
| Allocation of Project Delivery Cost                    |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 275,720              | 426,312              | 54.6%        | 566,826              | 33.0%       | 591,544              | 4.4%         | 595,547              | 0.7%         | 596,843              | 0.2%        |
| Debt Service   |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 5,110,522            | 6,268,165            | 22.7%        | 9,407,161            | 50.1%       | 14,678,024           | 56.0%        | 17,403,179           | 18.6%        | 20,331,494           | 16.8%       |
| Contribution to Capital                                |                      |                      |              |                      |             |                      |              |                      |              |                      |             |
|  | 7,301,822            | 7,682,868            | 5.2%         | 6,764,535            | (12.0%)     | 7,805,098            | 15.4%        | 10,383,540           | 33.0%        | 11,417,145           | 10.0%       |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 28,952,240</b> | <b>\$ 32,112,622</b> | <b>10.9%</b> | <b>\$ 34,688,627</b> | <b>8.0%</b> | <b>\$ 41,882,062</b> | <b>20.7%</b> | <b>\$ 47,862,661</b> | <b>14.3%</b> | <b>\$ 52,429,308</b> | <b>9.5%</b> |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
LIQUID WASTE  
2022-2026 FINANCIAL PLAN  
FRASER SEWERAGE AREA

|  | 2021<br>BUDGET        | 2022<br>BUDGET        | %<br>CHANGE  | 2023<br>FORECAST      | %<br>CHANGE  | 2024<br>FORECAST      | %<br>CHANGE  | 2025<br>FORECAST      | %<br>CHANGE  | 2026<br>FORECAST      | %<br>CHANGE  |
|--|-----------------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|-----------------------|--------------|
| <b>REVENUES</b>  |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Liquid Waste Services Levy                             | \$ 141,736,027        | \$ 147,917,479        | 4.4%         | \$ 176,395,241        | 19.3%        | \$ 207,436,126        | 17.6%        | \$ 245,690,449        | 18.4%        | \$ 319,667,435        | 30.1%        |
| User Fees  | 1,702,120             | 2,242,842             |              | 2,896,376             |              | 3,549,581             |              | 4,203,889             |              | 4,284,047             |              |
| Transfer from DCC Reserves                             | 34,671,599            | 49,782,510            |              | 52,891,540            |              | 66,334,061            |              | 87,474,660            |              | 80,232,770            |              |
| BOD/TSS Industrial Charges                             | 6,991,527             | 7,300,565             |              | 7,439,276             |              | 7,580,622             |              | 7,724,654             |              | 7,871,422             |              |
| Other External Revenues                                | 575,578               | 575,578               |              | 575,578               |              | 575,578               |              | 575,578               |              | 575,578               |              |
| Transfer from Sustainability Innovation Fund Reserves  | 1,058,985             | 456,833               |              | 336,233               |              | 213,221               |              | -                     |              | -                     |              |
| Transfer from Reserves                                 | -                     | 707,000               |              | -                     |              | 72,410                |              | -                     |              | 144,819               |              |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 186,735,836</b> | <b>\$ 208,982,807</b> | <b>11.9%</b> | <b>\$ 240,534,244</b> | <b>15.1%</b> | <b>\$ 285,761,599</b> | <b>18.8%</b> | <b>\$ 345,669,230</b> | <b>21.0%</b> | <b>\$ 412,776,071</b> | <b>19.4%</b> |
| <b>EXPENDITURES</b>                                    |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Operating Programs:                                    |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Policy Planning and Analysis                           |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Contribution to Sustainability Innovation Fund Reserve | \$ 540,847            | \$ 543,664            |              | \$ 543,664            |              | \$ 543,664            |              | \$ 543,664            |              | \$ 543,664            |              |
| Utility Analysis and Infrastructure                    | 1,520,510             | 1,400,082             |              | 1,560,242             |              | 1,872,234             |              | 2,064,641             |              | 2,112,830             |              |
| Utility Policy and Planning                            | 1,436,002             | 1,684,502             |              | 1,851,274             |              | 1,929,459             |              | 1,866,094             |              | 1,899,401             |              |
| Wastewater Research and Innovation                     | 1,454,874             | 1,042,692             |              | 932,747               |              | 901,919               |              | 703,909               |              | 721,263               |              |
|  | 4,952,233             | 4,670,940             | (5.7%)       | 4,887,927             | 4.6%         | 5,247,276             | 7.4%         | 5,178,308             | (1.3%)       | 5,277,158             | 1.9%         |
| Support Services and Strategic Initiatives             |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Annacis Research Centre                                | 227,532               | 237,747               |              | 237,785               |              | 237,829               |              | 237,877               |              | 246,363               |              |
| Dispatch   | 71,880                | 76,846                |              | 78,370                |              | 80,173                |              | 82,018                |              | 83,845                |              |
| Energy Management                                      | 149,125               | 111,168               |              | 144,269               |              | 150,987               |              | 155,611               |              | 160,142               |              |
| Engineers in Training                                  | 239,928               | 321,689               |              | 327,674               |              | 335,013               |              | 342,521               |              | 350,207               |              |
| Management Systems Utility Services                    | 516,610               | 535,187               |              | 539,380               |              | 544,580               |              | 549,845               |              | 560,344               |              |
| Records Management                                     | 60,485                | 65,143                |              | 66,440                |              | 68,008                |              | 69,614                |              | 71,256                |              |
| Utility Voice Radio                                    | 75,216                | 73,838                |              | 74,698                |              | 76,737                |              | 78,709                |              | 80,304                |              |
|  | 1,340,776             | 1,421,618             | 6.0%         | 1,468,616             | 3.3%         | 1,493,327             | 1.7%         | 1,516,195             | 1.5%         | 1,552,461             | 2.4%         |
| Environmental Management and Quality Control           |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Environmental Management and Quality Control           | 5,934,374             | 6,217,975             |              | 6,673,873             |              | 6,888,834             |              | 7,124,663             |              | 7,458,705             |              |
| Source Compliance Monitoring                           | 191,221               | 202,273               |              | 202,600               |              | 207,267               |              | 212,035               |              | 288,644               |              |
| Contribution to Reserve                                | 48,906                | 48,893                |              | 50,341                |              | 50,663                |              | 50,991                |              | 52,374                |              |
|  | 6,174,501             | 6,469,141             | 4.8%         | 6,926,814             | 7.1%         | 7,146,764             | 3.2%         | 7,387,689             | 3.4%         | 7,799,723             | 5.6%         |
| Project Delivery                                       |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Minor Capital Projects                                 | 3,872,930             | 3,520,446             |              | 3,639,583             |              | 3,717,616             |              | 3,806,001             |              | 3,872,268             |              |
|  | 3,872,930             | 3,520,446             | (9.1%)       | 3,639,583             | 3.4%         | 3,717,616             | 2.1%         | 3,806,001             | 2.4%         | 3,872,268             | 1.7%         |
| Operations and Maintenance                             |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
| Lake City Operations                                   | 458,548               | 466,087               |              | 471,842               |              | 482,697               |              | 493,801               |              | 504,263               |              |
| Liquid Waste Residuals                                 | 10,921,360            | 11,653,919            |              | 9,647,934             |              | 9,848,049             |              | 10,415,741            |              | 10,579,772            |              |
| Maintenance  | 16,858,101            | 17,256,083            |              | 17,985,249            |              | 18,807,607            |              | 19,496,945            |              | 21,953,374            |              |
| SCADA Control Systems                                  | 566,287               | 576,324               |              | 584,967               |              | 606,479               |              | 619,879               |              | 632,239               |              |
| Wastewater Collection                                  | 8,375,543             | 9,487,639             |              | 9,698,465             |              | 9,922,125             |              | 10,381,912            |              | 11,016,913            |              |
| Wastewater Treatment                                   | 20,881,971            | 22,726,813            |              | 25,827,733            |              | 27,361,612            |              | 26,566,169            |              | 29,960,338            |              |
|  | 58,061,810            | 62,166,865            | 7.1%         | 64,216,190            | 3.3%         | 67,028,569            | 4.4%         | 67,974,447            | 1.4%         | 74,646,899            | 9.8%         |
| Administration and Department Support                  |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 1,125,667             | 1,412,129             | 25.4%        | 1,430,530             | 1.3%         | 1,458,507             | 2.0%         | 1,499,869             | 2.8%         | 1,527,429             | 1.8%         |
| Communications Program                                 |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 215,955               | 229,140               | 6.1%         | 229,140               | 0.0%         | 231,552               | 1.1%         | 236,376               | 2.1%         | 241,200               | 2.0%         |
| Environmental Regulation and Enforcement               |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 1,367,376             | 1,451,401             | 6.1%         | 1,495,467             | 3.0%         | 1,530,567             | 2.3%         | 1,566,740             | 2.4%         | 1,603,524             | 2.3%         |
| Allocation of Centralized Support Costs                |                       |                       |              |                       |              |                       |              |                       |              |                       |              |
|  | 14,114,667            | 16,380,193            | 16.1%        | 17,208,990            | 5.1%         | 18,777,175            | 9.1%         | 20,276,205            | 8.0%         | 22,086,804            | 8.9%         |
| Total Operating Programs                               | 91,225,915            | 97,721,873            | 7.1%         | 101,503,257           | 3.9%         | 106,631,353           | 5.1%         | 109,441,830           | 2.6%         | 118,607,466           | 8.4%         |
| Allocation of Project Delivery Cost                    | 2,952,320             | 4,482,098             | 51.8%        | 5,959,422             | 33.0%        | 6,219,293             | 4.4%         | 6,261,377             | 0.7%         | 6,275,009             | 0.2%         |
| Debt Service   | 54,493,928            | 76,063,763            | 39.6%        | 93,702,063            | 23.2%        | 128,655,666           | 37.3%        | 178,444,987           | 38.7%        | 230,208,679           | 29.0%        |
| Contribution to Capital                                | 38,063,673            | 30,715,073            | (19.3%)      | 39,369,502            | 28.2%        | 44,255,287            | 12.4%        | 51,521,036            | 16.4%        | 57,684,917            | 12.0%        |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 186,735,836</b> | <b>\$ 208,982,807</b> | <b>11.9%</b> | <b>\$ 240,534,244</b> | <b>15.1%</b> | <b>\$ 285,761,599</b> | <b>18.8%</b> | <b>\$ 345,669,230</b> | <b>21.0%</b> | <b>\$ 412,776,071</b> | <b>19.4%</b> |



**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT**  
**LIQUID WASTE**  
**2022-2026 FINANCIAL PLAN**  
**DRAINAGE**

|                            | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE    | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|----------------------------|---------------------|---------------------|----------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>            |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Liquid Waste Services Levy | \$ 2,207,817        | \$ 1,919,693        | (13.1%)        | \$ 2,108,193        | 9.8%        | \$ 2,170,294        | 2.9%        | \$ 2,223,369        | 2.4%        | \$ 2,288,012        | 2.9%        |
| Transfer from Reserves     | 80,000              | 130,000             |                | 130,000             |             | 130,000             |             | 130,000             |             | 130,000             |             |
| <b>TOTAL REVENUES</b>      | <b>\$ 2,287,817</b> | <b>\$ 2,049,693</b> | <b>(10.4%)</b> | <b>\$ 2,238,193</b> | <b>9.2%</b> | <b>\$ 2,300,294</b> | <b>2.8%</b> | <b>\$ 2,353,369</b> | <b>2.3%</b> | <b>\$ 2,418,012</b> | <b>2.7%</b> |

|  |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
|--|---------------------|---------------------|----------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>EXPENDITURES</b>                        |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                        |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Policy Planning and Analysis               |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Utility Analysis and Infrastructure        | \$ 64,942           | \$ 75,000           |                | \$ 244,543          |             | \$ 248,623          |             | \$ 252,798          |             | \$ 257,071          |             |
| Utility Policy and Planning                | 70,976              | 71,622              |                | 71,952              |             | 72,360              |             | 72,778              |             | 73,206              |             |
|  | 135,918             | 146,622             | 7.9%           | 316,495             | 120.0%      | 320,983             | 1.4%        | 325,576             | 1.4%        | 330,277             | 1.4%        |
| Support Services and Strategic Initiatives |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Dispatch                                   | 1,081               | 909                 |                | 927                 |             | 948                 |             | 969                 |             | 991                 |             |
| Energy Management                          | 2,245               | 1,318               |                | 1,710               |             | 1,790               |             | 1,845               |             | 1,899               |             |
| Management Systems Utility Services        | 7,768               | 6,285               |                | 6,334               |             | 6,394               |             | 6,456               |             | 6,580               |             |
| Records Management                         | 910                 | 770                 |                | 785                 |             | 804                 |             | 823                 |             | 842                 |             |
|  | 12,004              | 9,282               | (22.7%)        | 9,756               | 5.1%        | 9,936               | 1.8%        | 10,093              | 1.6%        | 10,312              | 2.2%        |
| Project Delivery                           |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Minor Capital Projects                     | 479,451             | 225,000             |                | 229,275             |             | 233,631             |             | 238,070             |             | 242,593             |             |
|  | 479,451             | 225,000             | (53.1%)        | 229,275             | 1.9%        | 233,631             | 1.9%        | 238,070             | 1.9%        | 242,593             | 1.9%        |
| Operations and Maintenance                 |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
| Maintenance                                | 166,144             | 159,621             |                | 175,527             |             | 183,979             |             | 190,847             |             | 201,767             |             |
| SCADA Control Systems                      | 21,506              | 20,807              |                | 21,118              |             | 21,895              |             | 22,379              |             | 22,825              |             |
| Urban Drainage                             | 1,157,299           | 1,263,704           |                | 1,292,675           |             | 1,326,264           |             | 1,374,402           |             | 1,430,033           |             |
| Wastewater Collection                      | 119,148             | -                   |                | -                   |             | -                   |             | -                   |             | -                   |             |
|  | 1,464,097           | 1,444,132           | (1.4%)         | 1,489,320           | 3.1%        | 1,532,138           | 2.9%        | 1,587,628           | 3.6%        | 1,654,625           | 4.2%        |
| Administration and Department Support      |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
|  | 16,926              | 16,582              | (2.0%)         | 16,797              | 1.3%        | 17,127              | 2.0%        | 17,613              | 2.8%        | 17,936              | 1.8%        |
| Allocation of Centralized Support Costs    |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
|  | 179,421             | 204,139             | 13.8%          | 171,316             | (16.1%)     | 181,017             | 5.7%        | 168,890             | (6.7%)      | 156,758             | (7.2%)      |
| Total Operating Programs                   | 2,287,817           | 2,045,757           | (10.6%)        | 2,232,959           | 9.2%        | 2,294,832           | 2.8%        | 2,347,870           | 2.3%        | 2,412,501           | 2.8%        |
| Allocation of Project Delivery Cost        |                     |                     |                |                     |             |                     |             |                     |             |                     |             |
|  | -                   | 3,936               | 100.0%         | 5,234               | 33.0%       | 5,462               | 4.4%        | 5,499               | 0.7%        | 5,511               | 0.2%        |
| <b>TOTAL EXPENDITURES</b>                  | <b>\$ 2,287,817</b> | <b>\$ 2,049,693</b> | <b>(10.4%)</b> | <b>\$ 2,238,193</b> | <b>9.2%</b> | <b>\$ 2,300,294</b> | <b>2.8%</b> | <b>\$ 2,353,369</b> | <b>2.3%</b> | <b>\$ 2,418,012</b> | <b>2.7%</b> |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
CAPITAL PORTFOLIO  
LIQUID WASTE SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|   | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| <b>CAPITAL EXPENDITURES</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| <b>Collections</b>  |                            |                              |                              |                              |                              |                              |  |                 |                   |
| 8th Avenue Interceptor Air Treatment Facilities                               | \$ 500,000                 | \$ -                         | \$ -                         | \$ -                         | \$ -                         | \$ 500,000                   | \$ 500,000                                 | Definition      | Upgrade           |
| Albert Street Trunk Sewer   | 10,250,000                 | 255,000                      | -                            | -                            | -                            | -                            | 255,000                                    | Construction    | Growth            |
| Big Bend Forcemain - Gate Replacement   | 180,000                    | -                            | -                            | 600,000                      | 650,000                      | 650,000                      | 1,900,000                                  | Design          | Maintenance       |
| Burnaby Lake North Interceptor Cariboo Section                                | -                          | -                            | 100,000                      | 600,000                      | 1,700,000                    | 11,200,000                   | 13,600,000                                 | Not started     | Growth            |
| Burnaby Lake North Interceptor Winston Section                                | 116,950,000                | 20,050,000                   | 59,300,000                   | 12,000,000                   | -                            | -                            | 91,350,000                                 | Construction    | Growth            |
| Burnaby South Slope Interceptor   | 500,000                    | 50,000                       | 200,000                      | 750,000                      | 650,000                      | 3,500,000                    | 5,150,000                                  | Multiple        | Growth            |
| Cloverdale Pump Station Capacity Upgrade                                      | 700,000                    | 350,000                      | 900,000                      | 900,000                      | 900,000                      | 15,000,000                   | 18,050,000                                 | Design          | Growth            |
| Cloverdale Trunk Sewer Capacity Upgrade                                       | 1,200,000                  | 100,000                      | 200,000                      | 1,050,000                    | 1,150,000                    | 950,000                      | 3,450,000                                  | Design          | Growth            |
| Combined Sewer Overflow Sampling Station Enhancements                         | 1,900,000                  | 450,000                      | 350,000                      | 250,000                      | -                            | -                            | 1,050,000                                  | Construction    | Maintenance       |
| Glen Eagles Pump Stations Phase 2   | -                          | -                            | -                            | 5,000,000                    | -                            | -                            | 5,000,000                                  | Not started     | Maintenance       |
| Crescent Beach FM - Replacement   | 26,820,000                 | 15,000,000                   | 4,550,000                    | -                            | -                            | -                            | 19,550,000                                 | Construction    | Maintenance       |
| Eagle Creek (Lower Section) Channel Restoration                               | 750,000                    | 750,000                      | -                            | -                            | -                            | -                            | 750,000                                    | Construction    | Resilience        |
| Lozells Sanitary Trunk Golf Course Section                                    | -                          | -                            | -                            | -                            | 50,000                       | 400,000                      | 450,000                                    | Not started     | Growth            |
| Manitoba Street Combined Trunk Sewer Separation                               | -                          | -                            | -                            | -                            | -                            | 100,000                      | 100,000                                    | Not started     | Upgrade           |
| EMQC Chemistry Laboratory and Environmental Field Services                    | 3,500,000                  | 2,000,000                    | 1,000,000                    | 500,000                      | -                            | -                            | 3,500,000                                  | Construction    | Upgrade           |
| Fraser Sewerage Area Integrated Resource Recovery (IRR) Study                 | 1,200,000                  | 100,000                      | 500,000                      | 438,000                      | -                            | -                            | 1,038,000                                  | Design          | Opportunity       |
| Front Street Pressure Sewer Access Hatches Reinforcement                      | 5,000,000                  | 3,500,000                    | 1,500,000                    | -                            | -                            | -                            | 5,000,000                                  | Construction    | Maintenance       |
| FSA Flow Metering Program   | 3,500,000                  | 600,000                      | 300,000                      | 500,000                      | 450,000                      | -                            | 1,850,000                                  | Multiple        | Maintenance       |
| FSA River Crossing Scour Protection Program - Phase 1                         | 4,200,000                  | 830,000                      | 3,330,000                    | 1,550,000                    | 630,000                      | -                            | 6,340,000                                  | Construction    | Maintenance       |
| FSA Sewer Relocations and Protections   | 32,750,000                 | 16,300,000                   | 5,250,000                    | -                            | -                            | -                            | 21,550,000                                 | Multiple        | Maintenance       |
| FSA Statutory Right of Way Acquisitions Phase 1                               | 35,100,000                 | 9,000,000                    | 9,000,000                    | 8,100,000                    | -                            | -                            | 26,100,000                                 | Design          | Maintenance       |
| Gilbert/Brighouse Trunk Pressure Sewer  | 169,601,000                | 10,150,000                   | 60,200,000                   | 10,150,000                   | 600,000                      | 2,400,000                    | 83,500,000                                 | Multiple        | Maintenance       |
| Glen Eagles Forcemain Replacement   | 10,234,000                 | 600,000                      | 4,000,000                    | 2,250,000                    | -                            | -                            | 6,850,000                                  | Multiple        | Maintenance       |
| Glen Eagles Pump Stations Phase 1   | 22,500,000                 | 4,150,000                    | 7,201,000                    | 7,000,000                    | 2,400,000                    | -                            | 20,751,000                                 | Construction    | Maintenance       |
| Glenbrook Combined Trunk Kingsway Sanitary Section                            | 7,200,000                  | 100,000                      | 4,900,000                    | 1,500,000                    | -                            | -                            | 6,500,000                                  | Construction    | Growth            |
| Harbour Pump Station Discharge Header Repair and Valve Replacements           | 2,500,000                  | 1,000,000                    | 1,400,000                    | -                            | -                            | -                            | 2,400,000                                  | Construction    | Maintenance       |
| Harbour Pump Station Power Distribution Equipment Replacement                 | 1,600,000                  | 300,000                      | 2,200,000                    | 400,000                      | -                            | -                            | 2,900,000                                  | Design          | Maintenance       |
| Hastings-Cassiar Intake Connection  | 2,350,000                  | 2,450,000                    | 1,050,000                    | -                            | -                            | -                            | 3,500,000                                  | Construction    | Growth            |
| Highbury Interceptor Diversion Junction Chamber Wall Rehabilitation           | 500,000                    | 250,000                      | 5,500,000                    | -                            | -                            | -                            | 5,750,000                                  | Design          | Maintenance       |
| Highbury Interceptor North Arm Crossing - Upgrade of Siphons                  | 12,500,000                 | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Construction    | Resilience        |
| Jervis Pump Station 25kV Voltage Conversion                                   | 1,300,000                  | 750,000                      | 300,000                      | -                            | -                            | -                            | 1,050,000                                  | Construction    | Maintenance       |
| Kent Pump Station High Voltage Switchgear Replacement                         | 1,150,000                  | 650,000                      | 1,000,000                    | 350,000                      | -                            | -                            | 2,000,000                                  | Design          | Maintenance       |
| Surrey Central Valley Capacity Upgrade  | -                          | -                            | -                            | -                            | -                            | 150,000                      | 150,000                                    | Not started     | Growth            |
| Lake City Access and Parking Improvements                                     | 2,850,000                  | 2,710,000                    | 100,000                      | -                            | -                            | -                            | 2,810,000                                  | Construction    | Maintenance       |
| LSA Flow Metering Program   | 300,000                    | 50,000                       | 50,000                       | 50,000                       | -                            | -                            | 150,000                                    | Construction    | Maintenance       |
| Marshend Pump Station   | 10,125,000                 | 1,875,000                    | 2,300,000                    | 10,800,000                   | 3,700,000                    | -                            | 18,675,000                                 | Multiple        | Growth            |
| New CSO Management Gates for New Westminster Interceptor                      | 5,925,000                  | 300,000                      | 2,300,000                    | 1,200,000                    | -                            | -                            | 3,800,000                                  | Construction    | Upgrade           |
| New West Interceptor - Annacis Section 2                                      | 45,000,000                 | 4,800,000                    | 8,350,000                    | 5,700,000                    | 6,600,000                    | 6,600,000                    | 32,050,000                                 | Construction    | Maintenance       |
| New West Interceptor Grit Chamber   | 9,300,000                  | 1,000,000                    | 3,800,000                    | 4,000,000                    | -                            | -                            | 8,800,000                                  | Construction    | Maintenance       |
| New Westminster Interceptor Repair Columbia St. Section                       | 35,752,000                 | 12,500,000                   | 1,450,000                    | 50,000                       | -                            | -                            | 14,000,000                                 | Construction    | Maintenance       |
| New Westminster Interceptor West Branch and Columbia Extension Rehabilitation | 1,900,000                  | 750,000                      | 2,300,000                    | 13,850,000                   | 7,200,000                    | 4,200,000                    | 28,300,000                                 | Design          | Maintenance       |
| North Road Trunk Sewer  | 11,675,000                 | 300,000                      | 3,500,000                    | 1,200,000                    | -                            | -                            | 5,000,000                                  | Construction    | Growth            |
| North Road Trunk Sewer Phase 2  | 8,450,000                  | 1,020,000                    | 4,000,000                    | 2,500,000                    | -                            | -                            | 7,520,000                                  | Construction    | Growth            |
| North Surrey Interceptor - Port Mann Section - Odour Control                  | 7,500,000                  | 500,000                      | 1,150,000                    | 4,500,000                    | 1,000,000                    | -                            | 7,150,000                                  | Construction    | Upgrade           |
| North Surrey Interceptor Annieville Channel Crossing Scour Protection         | 4,350,000                  | 2,378,000                    | 1,082,000                    | -                            | -                            | -                            | 3,460,000                                  | Construction    | Maintenance       |
| North Surrey Interceptor Roebuck Section Rehabilitation - Phase 1             | 2,750,000                  | 1,048,000                    | 803,000                      | 4,450,000                    | 4,157,000                    | 847,000                      | 11,305,000                                 | Design          | Maintenance       |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
CAPITAL PORTFOLIO  
LIQUID WASTE SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|   | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| NSA Flow Metering Program   | 900,000                    | 100,000                      | 150,000                      | 100,000                      | 50,000                       | -                            | 400,000                                    | Multiple        | Maintenance       |
| NSA Scour Protection Upgrades   | 2,250,000                  | 1,250,000                    | 1,000,000                    | -                            | -                            | -                            | 2,250,000                                  | Construction    | Maintenance       |
| NSI 104th Ave Extension   | 12,950,000                 | -                            | -                            | 6,500,000                    | 1,500,000                    | -                            | 8,000,000                                  | Construction    | Growth            |
| NSI Flow Management   | 11,500,000                 | 2,650,000                    | 2,450,000                    | 20,000,000                   | 30,000,000                   | 30,000,000                   | 85,100,000                                 | Multiple        | Upgrade           |
| NSI Rehab or Replacement  | 16,450,000                 | 2,000,000                    | 4,400,000                    | 13,000,000                   | 11,500,000                   | 5,000,000                    | 35,900,000                                 | Construction    | Maintenance       |
| Ocean Park Trunk Manholes Lining  | 1,200,000                  | 1,050,000                    | 150,000                      | -                            | -                            | -                            | 1,200,000                                  | Construction    | Maintenance       |
| Ocean Park Trunk Sewer - Air Management Facility                        | 2,750,000                  | 1,750,000                    | 500,000                      | 2,500,000                    | 2,500,000                    | -                            | 7,250,000                                  | Design          | Upgrade           |
| Port Coquitlam Pump Station Refurbishment                               | 2,300,000                  | 1,300,000                    | 1,100,000                    | 11,600,000                   | 22,300,000                   | 14,800,000                   | 51,100,000                                 | Design          | Maintenance       |
| Port Moody Pump Station Capacity Upgrade                                | 2,300,000                  | 800,000                      | 550,000                      | 4,950,000                    | 3,100,000                    | -                            | 9,400,000                                  | Design          | Growth            |
| Port Moody South Interceptor Capacity Upgrade                           | -                          | -                            | 150,000                      | 350,000                      | 1,000,000                    | 1,000,000                    | 2,500,000                                  | Not started     | Growth            |
| Port Moody Storm Drain Rehabilitation                                   | 200,000                    | 50,000                       | 400,000                      | 600,000                      | 600,000                      | -                            | 1,650,000                                  | Design          | Maintenance       |
| Rosemary Heights Pressure Sewer Capacity Upgrade                        | -                          | -                            | 150,000                      | 300,000                      | 400,000                      | 650,000                      | 1,500,000                                  | Not started     | Growth            |
| Royal Ave PS Rehabilitation   | 8,238,000                  | 3,100,000                    | 2,700,000                    | 400,000                      | -                            | -                            | 6,200,000                                  | Construction    | Maintenance       |
| Sapperton Pump Station  | 94,815,000                 | 1,000,000                    | 950,000                      | -                            | -                            | -                            | 1,950,000                                  | Multiple        | Growth            |
| Sapperton Pump Station Emergency Backup Power                           | 5,000,000                  | 1,500,000                    | 3,000,000                    | 500,000                      | -                            | -                            | 5,000,000                                  | Construction    | Resilience        |
| Sewer Heat Projects   | 18,800,000                 | 1,300,000                    | 2,700,000                    | 5,200,000                    | 7,800,000                    | 9,000,000                    | 26,000,000                                 | Construction    | Opportunity       |
| South Surrey Interceptor Johnston Section                               | 84,026,000                 | 1,800,000                    | 10,500,000                   | 13,000,000                   | 7,000,000                    | -                            | 32,300,000                                 | Construction    | Growth            |
| SSI - King George Section - Odor Control Facility (OCF) and Grit C      | 19,550,000                 | 1,700,000                    | 500,000                      | -                            | -                            | -                            | 2,200,000                                  | Construction    | Growth            |
| SSI Influent Control Chamber Repair and Replace Gates                   | 1,285,000                  | 700,000                      | 440,000                      | -                            | -                            | -                            | 1,140,000                                  | Construction    | Maintenance       |
| SSI Sulfide Odour and Corrosion Control                                 | 9,200,000                  | 7,800,000                    | 100,000                      | -                            | -                            | -                            | 7,900,000                                  | Construction    | Upgrade           |
| Stoney Creek Sanitary Trunk   | 700,000                    | 350,000                      | 450,000                      | 1,500,000                    | 1,500,000                    | 3,900,000                    | 7,700,000                                  | Design          | Growth            |
| Surrey Corrosion Control Facility Replacement                           | 7,250,000                  | 3,051,000                    | 2,901,000                    | -                            | -                            | -                            | 5,952,000                                  | Construction    | Maintenance       |
| VSA Emergency Backup Power  | 24,310,000                 | 1,000,000                    | 5,000,000                    | 4,000,000                    | 1,250,000                    | -                            | 11,250,000                                 | Construction    | Resilience        |
| VSA Flow Metering Program   | 5,800,000                  | 600,000                      | 600,000                      | 1,000,000                    | 1,000,000                    | 1,000,000                    | 4,200,000                                  | Multiple        | Maintenance       |
| VSA Grit Chamber Access Improvements                                    | 900,000                    | 900,000                      | -                            | -                            | -                            | -                            | 900,000                                    | Construction    | Maintenance       |
| VSA Sewer Relocations and Protections                                   | 30,650,000                 | 20,250,000                   | 4,300,000                    | -                            | -                            | -                            | 24,550,000                                 | Multiple        | Maintenance       |
| Westridge FM Replacement  | 3,650,000                  | 2,550,000                    | -                            | -                            | -                            | -                            | 2,550,000                                  | Construction    | Maintenance       |
| Westridge Pump Stations 1 & 2 Refurbishment                             | 5,790,000                  | 4,420,000                    | 5,400,000                    | 5,000,000                    | 450,000                      | -                            | 15,270,000                                 | Multiple        | Maintenance       |
| White Rock Forcemain Rehabilitation                                     | 1,200,000                  | 500,000                      | 600,000                      | 10,300,000                   | 3,300,000                    | -                            | 14,700,000                                 | Design          | Maintenance       |
| Works Yard  | 32,000,000                 | 4,400,000                    | 900,000                      | -                            | -                            | -                            | 5,300,000                                  | Construction    | Maintenance       |
| <b>Total Collections</b>  | <b>\$ 1,028,276,000</b>    | <b>\$ 187,337,000</b>        | <b>\$ 257,457,000</b>        | <b>\$ 202,988,000</b>        | <b>\$ 127,087,000</b>        | <b>\$ 111,847,000</b>        | <b>\$ 886,716,000</b>                      |                 |                   |
| <b>Treatment Plants</b>   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| AIWWTP Ammonia Removal – Sidestream                                     | \$ 900,000                 | \$ 150,000                   | \$ -                         | \$ -                         | \$ -                         | \$ -                         | 150,000                                    | Design          | Upgrade           |
| AIWWTP Chemical Lab UPS System Replacement                              | 600,000                    | 200,000                      | -                            | -                            | -                            | -                            | 200,000                                    | Construction    | Maintenance       |
| AIWWTP Cogen Building Refurbishment                                     | 1,500,000                  | 600,000                      | 800,000                      | -                            | -                            | -                            | 1,400,000                                  | Construction    | Maintenance       |
| AIWWTP Cogeneration Backup Power  | 80,503,000                 | 2,650,000                    | 770,000                      | -                            | -                            | -                            | 3,420,000                                  | Multiple        | Resilience        |
| AIWWTP Electrical Distribution System Protection Control and Monitoring | 2,650,000                  | 650,000                      | 500,000                      | 400,000                      | -                            | -                            | 1,550,000                                  | Construction    | Upgrade           |
| AIWWTP Digester No. 5   | -                          | -                            | 300,000                      | 2,500,000                    | 2,800,000                    | 5,500,000                    | 11,100,000                                 | Not started     | Growth            |
| AIWWTP Fibre Optic Infrastructure                                       | 1,500,000                  | 400,000                      | -                            | -                            | -                            | -                            | 400,000                                    | Construction    | Maintenance       |
| AIWWTP Hydrothermal Processing Pilot                                    | 19,450,000                 | 2,550,000                    | 7,500,000                    | 3,800,000                    | 2,500,000                    | 1,925,961                    | 18,275,961                                 | Construction    | Opportunity       |
| AIWWTP ICS Replacement Program  | 14,350,000                 | 500,000                      | 1,500,000                    | 2,500,000                    | 2,500,000                    | 2,500,000                    | 9,500,000                                  | Construction    | Maintenance       |
| AIWWTP Influent System Remediation                                      | 2,400,000                  | 500,000                      | 1,850,000                    | 14,500,000                   | 20,700,000                   | 1,000,000                    | 38,550,000                                 | Design          | Maintenance       |
| AIWWTP IPS Gates Replacements   | 100,000                    | 100,000                      | 200,000                      | 400,000                      | -                            | -                            | 700,000                                    | Design          | Maintenance       |
| AIWWTP IPS Pump Building Roof Replacement Phase 2                       | -                          | -                            | -                            | 100,000                      | 500,000                      | 200,000                      | 800,000                                    | Not started     | Maintenance       |
| AIWWTP Outfall Repair   | -                          | -                            | 800,000                      | 750,000                      | -                            | -                            | 1,550,000                                  | Not started     | Maintenance       |
| AIWWTP Replacement of ICS Equipment                                     | 4,445,000                  | 150,000                      | -                            | -                            | -                            | -                            | 150,000                                    | Multiple        | Maintenance       |
| AIWWTP Replacement of Protective Relays                                 | 3,308,000                  | 150,000                      | 200,000                      | 600,000                      | -                            | -                            | 950,000                                    | Construction    | Maintenance       |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT**  
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**2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|  | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|--|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| AIWWTP Scheduled 64kV Potential & Current Transformer Replacements     | 800,000                    | 150,000                      | 250,000                      | 250,000                      | -                            | -                            | 650,000                                    | Construction    | Maintenance       |
| AIWWTP Scum Pump Replacement   | -                          | -                            | -                            | 200,000                      | 150,000                      | 500,000                      | 850,000                                    | Not started     | Maintenance       |
| AIWWTP Secondary Clarifier Corrosion Repair                            | 58,484,000                 | 1,050,000                    | 1,950,000                    | 3,200,000                    | 1,535,000                    | 1,100,000                    | 8,835,000                                  | Multiple        | Maintenance       |
| AIWWTP Secondary Effluent Discharge Flowmeter Replacement              | 400,000                    | 200,000                      | 100,000                      | -                            | -                            | -                            | 300,000                                    | Construction    | Maintenance       |
| AIWWTP Spare Trickling Filter Pump & Motor Purchase                    | 1,950,000                  | 1,080,000                    | 90,000                       | -                            | -                            | -                            | 1,170,000                                  | Construction    | Maintenance       |
| AIWWTP Stage 5 Expansion & Outfall System                              | 1,191,500,000              | 62,800,000                   | 62,486,000                   | 91,000,000                   | 108,000,000                  | 111,165,000                  | 435,451,000                                | Multiple        | Growth            |
| AIWWTP Station Battery Replacement                                     | 1,207,000                  | 100,000                      | 100,000                      | -                            | -                            | -                            | 200,000                                    | Multiple        | Maintenance       |
| AIWWTP Trickling Filter Media & Distributor Arms & Ducting Replacement | 90,700,000                 | 20,800,000                   | 18,050,000                   | 16,400,000                   | -                            | -                            | 55,250,000                                 | Construction    | Maintenance       |
| AIWWTP UPS Condition Monitoring System                                 | -                          | -                            | 400,000                      | 150,000                      | -                            | -                            | 550,000                                    | Not started     | Resilience        |
| All WWTPs Power Quality Monitoring & Outage Alarming Network           | 2,870,000                  | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Upgrade           |
| Annacis Influent System Surge Control Refurbishment                    | 22,000,000                 | 4,400,000                    | 4,400,000                    | 1,000,000                    | 8,398,000                    | -                            | 18,198,000                                 | Construction    | Growth            |
| Annacis MCC 80 051, 80 070, 80 071 Replacement                         | 2,850,000                  | 200,000                      | -                            | -                            | -                            | -                            | 200,000                                    | Construction    | Maintenance       |
| Biosolids Dryer  | 22,700,000                 | 500,000                      | 2,500,000                    | 11,000,000                   | 40,000,000                   | 76,500,000                   | 130,500,000                                | Design          | Opportunity       |
| Ferguson Road Paving Refurbishment                                     | 1,100,000                  | 1,100,000                    | -                            | -                            | -                            | -                            | 1,100,000                                  | Construction    | Upgrade           |
| IWWTP - Biogas Lines Relocation  | 5,780,000                  | 600,000                      | -                            | -                            | -                            | -                            | 600,000                                    | Construction    | Resilience        |
| IWWTP Biosolids Dewatering Facility                                    | 61,300,000                 | 620,000                      | 1,050,000                    | -                            | -                            | -                            | 1,670,000                                  | Construction    | Upgrade           |
| IWWTP CEPT Winterization   | 750,000                    | 750,000                      | -                            | -                            | -                            | -                            | 750,000                                    | Construction    | Maintenance       |
| IWWTP ICS IPS Control Replacement                                      | 1,750,000                  | 900,000                      | 150,000                      | -                            | -                            | -                            | 1,050,000                                  | Construction    | Maintenance       |
| IWWTP ICS Replacement Program  | 750,000                    | 100,000                      | 200,000                      | 200,000                      | 200,000                      | -                            | 700,000                                    | Construction    | Maintenance       |
| IWWTP Influent Gate Refurbishment                                      | 1,350,000                  | 300,000                      | 350,000                      | -                            | -                            | -                            | 650,000                                    | Construction    | Maintenance       |
| IWWTP IPS Drive Remediation  | 1,400,000                  | 400,000                      | 550,000                      | 200,000                      | -                            | -                            | 1,150,000                                  | Construction    | Maintenance       |
| IWWTP MCC/Power Distribution Assess/Replace - Phase 2                  | 1,000,000                  | 50,000                       | 300,000                      | -                            | -                            | -                            | 350,000                                    | Construction    | Maintenance       |
| IWWTP Outfall Refurbishment  | 20,000,000                 | 500,000                      | 1,500,000                    | 2,000,000                    | 3,000,000                    | 3,000,000                    | 10,000,000                                 | Design          | Maintenance       |
| IWWTP PA-Sed Tank & Gallery Wall Refurbishment                         | 750,000                    | 50,000                       | 100,000                      | 150,000                      | 140,000                      | -                            | 440,000                                    | Construction    | Maintenance       |
| IWWTP Replacement of CoGen Control System                              | 2,500,000                  | 150,000                      | 300,000                      | -                            | -                            | -                            | 450,000                                    | Construction    | Maintenance       |
| IWWTP Siphon Chamber Refurbishment                                     | 2,150,000                  | 60,000                       | 800,000                      | 960,000                      | 330,000                      | -                            | 2,150,000                                  | Construction    | Maintenance       |
| IWWTP Sludge Lagoons Dewatering Facility                               | 4,000,000                  | 700,000                      | 319,550                      | -                            | -                            | -                            | 1,019,550                                  | Construction    | Upgrade           |
| IWWTP Solids Handling Refurbishment                                    | 65,400,000                 | 1,245,000                    | 1,400,000                    | 500,000                      | 500,000                      | 2,500,000                    | 6,145,000                                  | Multiple        | Maintenance       |
| IWWTP Standby Diesel Generators  | 2,000,000                  | 650,000                      | 1,050,000                    | 1,300,000                    | 1,300,000                    | 500,000                      | 4,800,000                                  | Design          | Resilience        |
| Iona Island Control & Instrumentation Replacement 2011                 | 2,750,000                  | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction    | Maintenance       |
| Iona Secondary Wastewater Treatment Phase 1                            | 1,060,000,000              | 57,500,000                   | 198,500,000                  | 219,500,000                  | 249,000,000                  | 294,000,000                  | 1,018,500,000                              | Definition      | Upgrade           |
| LIWWTP Admin Dewatering Building Roof Repair                           | 100,000                    | 10,000                       | 90,000                       | 700,000                      | -                            | -                            | 800,000                                    | Design          | Maintenance       |
| LIWWTP Biogas Clean-up Project   | 13,800,000                 | 500,000                      | 1,800,000                    | -                            | -                            | -                            | 2,300,000                                  | Construction    | Opportunity       |
| LIWWTP CCT Isolation Gates   | 2,050,000                  | 150,000                      | 900,000                      | -                            | -                            | -                            | 1,050,000                                  | Construction    | Maintenance       |
| LIWWTP Effluent Heat Recovery Project                                  | 10,000,000                 | 100,000                      | 3,000,000                    | 4,000,000                    | 2,000,000                    | 900,000                      | 10,000,000                                 | Construction    | Opportunity       |
| LIWWTP Ground Fault Detection System Replacement                       | 1,550,000                  | 400,000                      | 900,000                      | 250,000                      | -                            | -                            | 1,550,000                                  | Construction    | Maintenance       |
| LIWWTP High Efficiency Boiler  | 1,300,000                  | 70,000                       | 509,633                      | 300,000                      | 300,000                      | -                            | 1,179,633                                  | Construction    | Maintenance       |
| LIWWTP ICS Replacement Program   | 6,750,000                  | 2,000,000                    | 1,500,000                    | 1,100,000                    | 350,000                      | -                            | 4,950,000                                  | Construction    | Maintenance       |
| LIWWTP PA-Sed Tank Refurbishment                                       | 4,115,000                  | 1,000,000                    | 1,000,000                    | 1,000,000                    | 400,000                      | -                            | 3,400,000                                  | Construction    | Maintenance       |
| LIWWTP Pilot Digestion Optimization Facility                           | 2,850,000                  | 900,000                      | 390,336                      | -                            | -                            | -                            | 1,290,336                                  | Construction    | Opportunity       |
| LIWWTP Power Reliability   | 8,202,000                  | 3,000,000                    | 2,000,000                    | -                            | -                            | -                            | 5,000,000                                  | Construction    | Resilience        |
| LIWWTP SCL Refurbishment   | 850,000                    | 100,000                      | 1,250,000                    | 1,600,000                    | 900,000                      | 4,000,000                    | 7,850,000                                  | Design          | Maintenance       |
| LIWWTP Trickling Filter Refurbishment                                  | 500,000                    | 500,000                      | 1,000,000                    | 2,000,000                    | 10,500,000                   | 12,500,000                   | 26,500,000                                 | Design          | Maintenance       |
| NLWWTP Screw Pump Replacement  | 1,550,000                  | 100,000                      | 300,000                      | -                            | -                            | -                            | 400,000                                    | Construction    | Maintenance       |
| NLWWTP Standby Diesel Generator  | 400,000                    | 200,000                      | 400,000                      | 400,000                      | -                            | -                            | 1,000,000                                  | Design          | Resilience        |
| North Shore WWTP Secondary Upgrade, Conveyance and Decommissioning     | 1,057,867,000              | 267,030,000                  | 132,440,000                  | 97,350,000                   | 17,400,000                   | 53,670,000                   | 567,890,000                                | Construction    | Upgrade           |
| Northwest Langley Wastewater Treatment Program                         | 1,629,700,000              | 150,600,000                  | 182,650,000                  | 394,350,000                  | 432,300,000                  | 150,200,000                  | 1,310,100,000                              | Multiple        | Growth            |
| NWL WWTP 25 kV Substation Replacement                                  | 10,050,000                 | 350,000                      | 400,000                      | 950,000                      | -                            | -                            | 1,700,000                                  | Construction    | Maintenance       |
| WWTPs Electrical System Studies & Upgrades                             | 750,000                    | 350,000                      | 450,000                      | 300,000                      | 400,000                      | 250,000                      | 1,750,000                                  | Design          | Resilience        |

GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
CAPITAL PORTFOLIO  
LIQUID WASTE SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|                                       | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---------------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| Total Treatment Plants                | \$ 5,514,281,000           | \$ 593,115,000               | \$ 642,295,519               | \$ 877,860,000               | \$ 906,103,000               | \$ 721,910,961               | \$ 3,741,284,480                           |                 |                   |
| <b>TOTAL CAPITAL EXPENDITURES</b>     | <b>\$ 6,542,557,000</b>    | <b>\$ 780,452,000</b>        | <b>\$ 899,752,519</b>        | <b>\$ 1,080,848,000</b>      | <b>\$ 1,033,190,000</b>      | <b>\$ 833,757,961</b>        | <b>\$ 4,628,000,480</b>                    |                 |                   |
| <b>CAPITAL FUNDING</b>                |                            |                              |                              |                              |                              |                              |  |                 |                   |
| New External Borrowing funded by Levy | \$ 4,122,492,000           | \$ 493,249,000               | \$ 497,908,519               | \$ 496,296,000               | \$ 833,073,000               | \$ 595,593,961               | \$ 2,916,120,480                           |                 |                   |
| New Borrowing funded by DCC           | 926,980,000                | 53,754,000                   | 234,961,000                  | 367,002,000                  | -                            | -                            | 655,717,000                                |                 |                   |
| DCCs                                  | 253,811,000                | 42,329,000                   | 64,268,000                   | 60,445,000                   | 11,347,000                   | 1,149,000                    | 179,538,000                                |                 |                   |
| Contribution to Capital from LWS Levy | 700,713,000                | 76,355,000                   | 82,174,000                   | 90,131,000                   | 115,359,000                  | 131,644,000                  | 495,663,000                                |                 |                   |
| Reserve                               | 58,314,000                 | 8,350,000                    | 12,900,000                   | 9,400,000                    | 5,600,000                    | 5,000,000                    | 41,250,000                                 |                 |                   |
| External Funding - Interagency        | 480,247,000                | 106,415,000                  | 7,541,000                    | 57,574,000                   | 67,811,000                   | 100,371,000                  | 339,712,000                                |                 |                   |
| <b>Total</b>                          | <b>\$ 6,542,557,000</b>    | <b>\$ 780,452,000</b>        | <b>\$ 899,752,519</b>        | <b>\$ 1,080,848,000</b>      | <b>\$ 1,033,190,000</b>      | <b>\$ 833,757,961</b>        | <b>\$ 4,628,000,480</b>                    |                 |                   |
| <b>SUMMARY BY DRIVER</b>              |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Growth                                | \$ 3,226,941,000           | \$ 250,000,000               | \$ 339,536,000               | \$ 546,750,000               | \$ 574,148,000               | \$ 303,615,000               | \$ 2,014,049,000                           |                 |                   |
| Maintenance                           | 855,059,000                | 170,452,000                  | 188,446,633                  | 157,060,000                  | 103,892,000                  | 62,797,000                   | 682,647,633                                |                 |                   |
| Resilience                            | 140,195,000                | 11,200,000                   | 13,070,000                   | 6,650,000                    | 2,950,000                    | 750,000                      | 34,620,000                                 |                 |                   |
| Upgrade                               | 2,231,562,000              | 342,850,000                  | 340,309,550                  | 345,950,000                  | 299,900,000                  | 378,270,000                  | 1,707,279,550                              |                 |                   |
| Opportunity                           | 88,800,000                 | 5,950,000                    | 18,390,336                   | 24,438,000                   | 52,300,000                   | 88,325,961                   | 189,404,297                                |                 |                   |
| <b>Total</b>                          | <b>\$ 6,542,557,000</b>    | <b>\$ 780,452,000</b>        | <b>\$ 899,752,519</b>        | <b>\$ 1,080,848,000</b>      | <b>\$ 1,033,190,000</b>      | <b>\$ 833,757,961</b>        | <b>\$ 4,628,000,480</b>                    |                 |                   |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT**  
**SOLID WASTE**  
**2022-2026 FINANCIAL PLAN**

|                          | 2021<br>BUDGET        | 2022<br>BUDGET        | %<br>CHANGE | 2023<br>FORECAST      | %<br>CHANGE | 2024<br>FORECAST      | %<br>CHANGE | 2025<br>FORECAST      | %<br>CHANGE | 2026<br>FORECAST      | %<br>CHANGE |
|--------------------------|-----------------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| <b>REVENUES</b>          |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
| Solid Waste Tipping Fees | \$ 108,516,645        | \$ 112,909,870        | 4.0%        | \$ 118,375,791        | 4.8%        | \$ 124,657,561        | 5.3%        | \$ 131,471,016        | 5.5%        | \$ 138,384,365        | 5.3%        |
| Energy Sales             | 6,239,530             | 6,401,758             |             | 6,568,204             |             | 6,738,977             |             | 6,914,190             |             | 7,093,959             |             |
| Other External Revenues  | 3,756,396             | 3,679,379             |             | 4,401,400             |             | 5,819,012             |             | 5,881,179             |             | 5,944,379             |             |
| <b>TOTAL REVENUES</b>    | <b>\$ 118,512,571</b> | <b>\$ 122,991,007</b> | <b>3.8%</b> | <b>\$ 129,345,395</b> | <b>5.2%</b> | <b>\$ 137,215,550</b> | <b>6.1%</b> | <b>\$ 144,266,385</b> | <b>5.1%</b> | <b>\$ 151,422,703</b> | <b>5.0%</b> |

|  |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
|--|-----------------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| <b>EXPENDITURES</b>                      |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
| Operating Programs:                      |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
| Solid Waste Operations                   |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
| Allocated Quality Control                | \$ 18,494             | \$ 17,582             |             | \$ 18,312             |             | \$ 18,646             |             | \$ 20,602             |             | \$ 18,076             |             |
| Ashcroft Ranch                           | 724,267               | 862,263               |             | 533,011               |             | 494,383               |             | 555,888               |             | 472,829               |             |
| Engineers in Training                    | 93,013                | 124,066               |             | 126,375               |             | 129,205               |             | 132,101               |             | 135,065               |             |
| Landfills                                | 34,180,437            | 31,493,726            |             | 35,145,899            |             | 35,762,756            |             | 37,416,672            |             | 39,026,143            |             |
| Recycling and Waste Centre               | 37,423,463            | 39,877,587            |             | 39,117,078            |             | 40,627,531            |             | 41,713,351            |             | 42,740,182            |             |
| Waste to Energy Facility                 | 24,350,996            | 24,897,642            |             | 25,103,689            |             | 26,078,034            |             | 26,387,765            |             | 26,864,771            |             |
|  | <u>96,790,670</u>     | <u>97,272,866</u>     | 0.5%        | <u>100,044,364</u>    | 2.8%        | <u>103,110,555</u>    | 3.1%        | <u>106,226,379</u>    | 3.0%        | <u>109,257,066</u>    | 2.9%        |
| Solid Waste Planning                     |                       |                       |             |                       |             |                       |             |                       |             |                       |             |
| Policy and Facility Development          | 700,979               | 624,289               |             | 620,057               |             | 658,236               |             | 671,723               |             | 685,526               |             |
| Zero Waste Implementation                | 2,182,351             | 2,308,441             |             | 2,336,838             |             | 2,051,079             |             | 1,662,814             |             | 1,695,455             |             |
| Programs and Public Involvement          | 803,627               | 764,836               |             | 776,089               |             | 789,728               |             | 633,681               |             | 647,960               |             |
|  | <u>3,686,957</u>      | <u>3,697,566</u>      | 0.3%        | <u>3,732,984</u>      | 1.0%        | <u>3,499,043</u>      | (6.3%)      | <u>2,968,218</u>      | (15.2%)     | <u>3,028,941</u>      | 2.0%        |
| Administration and Department Support    | 649,291               | 656,133               | 1.1%        | 668,046               | 1.8%        | 676,155               | 1.2%        | 690,695               | 2.2%        | 706,798               | 2.3%        |
| Environmental Regulation and Enforcement | 934,630               | 1,418,683             | 51.8%       | 1,416,740             | (0.1%)      | 1,332,718             | (5.9%)      | 1,364,742             | 2.4%        | 1,397,370             | 2.4%        |
| Allocation of Centralized Support Costs  | <u>4,740,158</u>      | <u>5,042,360</u>      | 6.4%        | <u>5,169,970</u>      | 2.5%        | <u>5,406,528</u>      | 4.6%        | <u>5,315,911</u>      | (1.7%)      | <u>5,063,331</u>      | (4.8%)      |
| Total Operating Programs                 | 106,801,706           | 108,087,608           | 1.2%        | 111,032,104           | 2.7%        | 114,024,999           | 2.7%        | 116,565,945           | 2.2%        | 119,453,506           | 2.5%        |
| Allocation of Project Delivery Cost      | 327,502               | 439,579               | 34.2%       | 584,466               | 33.0%       | 609,953               | 4.4%        | 614,081               | 0.7%        | 615,417               | 0.2%        |
| Debt Service                             | 6,946,790             | 10,440,428            | 50.3%       | 16,592,377            | 58.9%       | 20,357,462            | 22.7%       | 23,086,714            | 13.4%       | 24,779,730            | 7.3%        |
| Contribution to Capital                  | <u>4,436,573</u>      | <u>4,023,392</u>      | (9.3%)      | <u>1,136,448</u>      | (71.8%)     | <u>2,223,136</u>      | 95.6%       | <u>3,999,645</u>      | 79.9%       | <u>6,574,050</u>      | 64.4%       |
| <b>TOTAL EXPENDITURES</b>                | <b>\$ 118,512,571</b> | <b>\$ 122,991,007</b> | <b>3.8%</b> | <b>\$ 129,345,395</b> | <b>5.2%</b> | <b>\$ 137,215,550</b> | <b>6.1%</b> | <b>\$ 144,266,385</b> | <b>5.1%</b> | <b>\$ 151,422,703</b> | <b>5.0%</b> |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
CAPITAL PORTFOLIO  
SOLID WASTE SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|  | APPROVED<br>CAPITAL<br>BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE    | PRIMARY<br>DRIVER |
|--|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|--------------------|-------------------|
| <b>CAPITAL EXPENDITURES</b>                                      |                               |                              |                              |                              |                              |                              |  |                    |                   |
| <b>Landfills</b>   |                               |                              |                              |                              |                              |                              |  |                    |                   |
| Alternative Fuel and Recyclables Recovery Centre                 | \$ -                          | \$ -                         | \$ -                         | \$ -                         | \$ 1,500,000                 | \$ 20,000,000                | \$ 21,500,000                              | Feasibility Study  | Opportunity       |
| Coquitlam Landfill East Closure                                  | -                             | -                            | 400,000                      | 3,500,000                    | 1,100,000                    | -                            | 5,000,000                                  | Not started        | Resilience        |
| Coquitlam Landfill Gas Collection Upgrades                       | 7,300,000                     | 1,100,000                    | -                            | -                            | -                            | -                            | 1,100,000                                  | Construction       | Maintenance       |
| Coquitlam Landfill Lot 3 Development                             | 5,000,000                     | 50,000                       | -                            | -                            | -                            | -                            | 50,000                                     | Feasibility Study  | Resilience        |
| Coquitlam Landfill Pump Station Upgrade                          | 1,600,000                     | 1,000,000                    | -                            | -                            | -                            | -                            | 1,000,000                                  | Construction       | Maintenance       |
| Coquitlam Landfill: Leachate Collection System Grade Realignment | 200,000                       | 200,000                      | 800,000                      | -                            | -                            | -                            | 1,000,000                                  | Design             | Resilience        |
| <b>Total Landfills</b>   | <b>\$ 14,100,000</b>          | <b>\$ 2,350,000</b>          | <b>\$ 1,200,000</b>          | <b>\$ 3,500,000</b>          | <b>\$ 2,600,000</b>          | <b>\$ 20,000,000</b>         | <b>\$ 29,650,000</b>                       |                    |                   |
| <b>Recycling and Waste Centres</b>                               |                               |                              |                              |                              |                              |                              |  |                    |                   |
| Central Surrey Recycling and Waste Centre                        | \$ 50,300,000                 | \$ 8,000,000                 | \$ -                         | \$ -                         | \$ -                         | \$ -                         | \$ 8,000,000                               | Construction       | Growth            |
| Langley Recycling Depot Development                              | 250,000                       | 250,000                      | 3,000,000                    | 2,250,000                    | -                            | -                            | 5,500,000                                  | Design             | Upgrade           |
| Maple Ridge Transfer Station Upgrades                            | 2,000,000                     | 200,000                      | 1,800,000                    | -                            | -                            | -                            | 2,000,000                                  | Design             | Maintenance       |
| North Shore Recycling and Waste Centre Compactor Replacement     | -                             | -                            | -                            | -                            | 2,500,000                    | -                            | 2,500,000                                  | Not started        | Maintenance       |
| North Surrey Recycling and Waste Centre Compactor Replacement    | -                             | -                            | 2,500,000                    | -                            | -                            | -                            | 2,500,000                                  | Not started        | Maintenance       |
| North Surrey Recycling Depot Development                         | 20,250,000                    | 20,250,000                   | 3,000,000                    | 2,250,000                    | -                            | -                            | 25,500,000                                 | Design             | Upgrade           |
| United Boulevard Recycling and Waste Centre                      | 77,600,000                    | 200,000                      | -                            | -                            | -                            | -                            | 200,000                                    | Construction       | Growth            |
| Western Region Recycling and Waste Centre Replacement            | -                             | -                            | -                            | -                            | -                            | 5,000,000                    | 5,000,000                                  | Not started        | Resilience        |
| <b>Total Recycling and Waste Centres</b>                         | <b>\$ 150,400,000</b>         | <b>\$ 28,900,000</b>         | <b>\$ 10,300,000</b>         | <b>\$ 4,500,000</b>          | <b>\$ 2,500,000</b>          | <b>\$ 5,000,000</b>          | <b>\$ 51,200,000</b>                       |                    |                   |
| <b>Waste To Energy Facilities</b>                                |                               |                              |                              |                              |                              |                              |  |                    |                   |
| Acid Gas Reduction   | \$ 2,000,000                  | \$ -                         | \$ -                         | \$ 2,800,000                 | \$ 7,750,000                 | \$ 30,000,000                | \$ 40,550,000                              | Preliminary Design | Upgrade           |
| Air System Piping Replacement                                    | -                             | -                            | 300,000                      | -                            | -                            | -                            | 300,000                                    | Not started        | Maintenance       |
| Biosolids Processing   | 1,750,000                     | 2,250,000                    | 8,000,000                    | 8,000,000                    | 3,700,000                    | -                            | 21,950,000                                 | Design             | Resilience        |
| Boiler and APC Roof Replacement                                  | -                             | -                            | 100,000                      | 650,000                      | 1,000,000                    | -                            | 1,750,000                                  | Not started        | Maintenance       |
| Bottom Ash Crane Replacement                                     | 1,500,000                     | 900,000                      | 500,000                      | -                            | -                            | -                            | 1,400,000                                  | Design             | Maintenance       |
| Bottom Ash Processing  | 6,800,000                     | 450,000                      | -                            | -                            | -                            | -                            | 450,000                                    | Construction       | Opportunity       |
| Compressed Air System Replacement                                | 3,000,000                     | 1,400,000                    | 1,500,000                    | -                            | -                            | -                            | 2,900,000                                  | Design             | Maintenance       |
| Electrical Transformers Replacement                              | 5,000,000                     | 200,000                      | 4,500,000                    | 300,000                      | -                            | -                            | 5,000,000                                  | Design             | Maintenance       |
| Fabric Filter Hopper and Pulse Header Refurbishment              | 2,250,000                     | 650,000                      | 1,500,000                    | -                            | -                            | -                            | 2,150,000                                  | Design             | Maintenance       |
| Feed Hopper/Chute  | 2,600,000                     | 100,000                      | -                            | -                            | -                            | -                            | 100,000                                    | Construction       | Maintenance       |
| Feedwater Pump Replacement                                       | 1,000,000                     | 200,000                      | -                            | -                            | -                            | -                            | 200,000                                    | Design             | Maintenance       |
| Fire Suppression System  | 1,000,000                     | 500,000                      | 500,000                      | -                            | -                            | -                            | 1,000,000                                  | Design             | Maintenance       |
| Fly Ash Silo Refurbishment                                       | 1,000,000                     | 100,000                      | 500,000                      | 400,000                      | -                            | -                            | 1,000,000                                  | Design             | Maintenance       |
| Generation Bank Replacement                                      | -                             | -                            | 100,000                      | 5,900,000                    | 3,000,000                    | -                            | 9,000,000                                  | Not started        | Maintenance       |
| Primary Economizer Replacement                                   | 7,000,000                     | 3,800,000                    | 3,000,000                    | -                            | -                            | -                            | 6,800,000                                  | Construction       | Maintenance       |
| Primary Superheaters Replacement                                 | 4,000,000                     | 100,000                      | 2,000,000                    | 1,000,000                    | 900,000                      | -                            | 4,000,000                                  | Design             | Maintenance       |
| Programmable Logic Controllers Replacement                       | 2,000,000                     | 500,000                      | 500,000                      | 500,000                      | 500,000                      | -                            | 2,000,000                                  | Design             | Maintenance       |

**GREATER VANCOUVER SEWERAGE AND DRAINAGE DISTRICT  
CAPITAL PORTFOLIO  
SOLID WASTE SERVICES  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN**

|   | APPROVED<br>CAPITAL<br>BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|---|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| Pug Mill Enclosure Ventilation System Replacement | 1,000,000                     | 500,000                      | 500,000                      | -                            | -                            | -                            | 1,000,000                                  | Design          | Maintenance       |
| Refuse Crane                                      | 16,800,000                    | 3,250,000                    | 9,000,000                    | 4,300,000                    | -                            | -                            | 16,550,000                                 | Construction    | Maintenance       |
| Refuse Pit Bunker Door Replacement                | 600,000                       | 600,000                      | -                            | -                            | -                            | -                            | 600,000                                    | Design          | Maintenance       |
| Secondary Economizers Replacement                 | 6,000,000                     | 250,000                      | 1,750,000                    | 3,000,000                    | 1,000,000                    | -                            | 6,000,000                                  | Design          | Maintenance       |
| Soot Blower Piping Replacement                    | -                             | -                            | 300,000                      | -                            | -                            | -                            | 300,000                                    | Not started     | Maintenance       |
| Special Handle Waste Direct Feed System           | -                             | -                            | 2,500,000                    | 2,500,000                    | -                            | -                            | 5,000,000                                  | Not started     | Opportunity       |
| Stack Refurbishment                               | -                             | -                            | 350,000                      | -                            | -                            | -                            | 350,000                                    | Not started     | Maintenance       |
| WTE Facility District Heating                     | 55,000,000                    | 2,000,000                    | 5,000,000                    | 25,000,000                   | 23,000,000                   | -                            | 55,000,000                                 | Design          | Opportunity       |
| <b>Total Waste To Energy Facilities</b>           | <b>\$ 120,300,000</b>         | <b>\$ 17,750,000</b>         | <b>\$ 42,400,000</b>         | <b>\$ 54,350,000</b>         | <b>\$ 40,850,000</b>         | <b>\$ 30,000,000</b>         | <b>\$ 185,350,000</b>                      |                 |                   |
| <b>Opportunity</b>                                |                               |                              |                              |                              |                              |                              |  |                 |                   |
| WTE Facility District Heating Opportunities       | \$ 2,310,000                  | \$ 1,840,000                 | \$ -                         | \$ -                         | \$ -                         | \$ -                         | \$ 1,840,000                               | Design          | Opportunity       |
| <b>Total Opportunity</b>                          | <b>\$ 2,310,000</b>           | <b>\$ 1,840,000</b>          | <b>\$ -</b>                  | <b>\$ -</b>                  | <b>\$ -</b>                  | <b>\$ -</b>                  | <b>\$ 1,840,000</b>                        |                 |                   |
| <b>TOTAL CAPITAL EXPENDITURES</b>                 | <b>\$ 287,110,000</b>         | <b>\$ 50,840,000</b>         | <b>\$ 53,900,000</b>         | <b>\$ 62,350,000</b>         | <b>\$ 45,950,000</b>         | <b>\$ 55,000,000</b>         | <b>\$ 268,040,000</b>                      |                 |                   |
| <b>CAPITAL FUNDING</b>                            |                               |                              |                              |                              |                              |                              |  |                 |                   |
| New External Borrowing                            | \$ 193,342,000                | \$ 42,816,000                | \$ 36,877,000                | \$ 28,214,000                | \$ 17,015,000                | \$ 50,980,000                | \$ 175,902,000                             |                 |                   |
| Reserve   | 16,268,000                    | 3,774,000                    | 4,023,000                    | 1,136,000                    | 2,235,000                    | 4,020,000                    | 15,188,000                                 |                 |                   |
| External Funding - Interagency                    | 77,500,000                    | 4,250,000                    | 13,000,000                   | 33,000,000                   | 26,700,000                   | -                            | 76,950,000                                 |                 |                   |
| <b>Total</b>                                      | <b>\$ 287,110,000</b>         | <b>\$ 50,840,000</b>         | <b>\$ 53,900,000</b>         | <b>\$ 62,350,000</b>         | <b>\$ 45,950,000</b>         | <b>\$ 55,000,000</b>         | <b>\$ 268,040,000</b>                      |                 |                   |
| <b>SUMMARY BY DRIVER</b>                          |                               |                              |                              |                              |                              |                              |  |                 |                   |
| Growth  | \$ 127,900,000                | \$ 8,200,000                 | \$ -                         | \$ -                         | \$ -                         | \$ -                         | \$ 8,200,000                               |                 |                   |
| Maintenance                                       | 65,650,000                    | 15,350,000                   | 31,200,000                   | 16,050,000                   | 8,900,000                    | -                            | 71,500,000                                 |                 |                   |
| Resilience  | 6,950,000                     | 2,500,000                    | 9,200,000                    | 11,500,000                   | 4,800,000                    | 5,000,000                    | 33,000,000                                 |                 |                   |
| Upgrade   | 22,500,000                    | 20,500,000                   | 6,000,000                    | 7,300,000                    | 7,750,000                    | 30,000,000                   | 71,550,000                                 |                 |                   |
| Opportunity                                       | 64,110,000                    | 4,290,000                    | 7,500,000                    | 27,500,000                   | 24,500,000                   | 20,000,000                   | 83,790,000                                 |                 |                   |
| <b>Total</b>                                      | <b>\$ 287,110,000</b>         | <b>\$ 50,840,000</b>         | <b>\$ 53,900,000</b>         | <b>\$ 62,350,000</b>         | <b>\$ 45,950,000</b>         | <b>\$ 55,000,000</b>         | <b>\$ 268,040,000</b>                      |                 |                   |



**METRO VANCOUVER HOUSING CORPORATION**  
**HOUSING**  
**2022-2026 FINANCIAL PLAN**

|   | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE | 2023<br>FORECAST     | %<br>CHANGE  | 2024<br>FORECAST     | %<br>CHANGE  | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE  |
|---|----------------------|----------------------|-------------|----------------------|--------------|----------------------|--------------|----------------------|-------------|----------------------|--------------|
| <b>REVENUES</b>                             |                      |                      |             |                      |              |                      |              |                      |             |                      |              |
| Housing Rents                               | \$ 41,303,421        | \$ 42,110,363        | 2.0%        | \$ 42,910,062        | 1.9%         | \$ 46,572,836        | 8.5%         | \$ 49,231,139        | 5.7%        | \$ 57,651,998        | 17.1%        |
| Housing Mortgage and Rental Subsidies       | 2,099,058            | 1,885,840            |             | 1,921,671            |              | 2,408,182            |              | 2,445,387            |             | 2,483,298            |              |
| Other External Revenues                     | 801,468              | 884,490              |             | 899,466              |              | 915,291              |              | 930,264              |             | 946,095              |              |
| Financing Proceeds                          | -                    | 5,820,000            |             | 10,730,000           |              | 13,580,000           |              | 8,500,000            |             | 8,000,000            |              |
| Transfer from Reserves                      | 9,488,074            | 4,098,180            |             | 3,826,636            |              | 3,287,444            |              | 7,713,628            |             | 7,327,886            |              |
| <b>TOTAL REVENUES</b>                       | <b>\$ 53,692,021</b> | <b>\$ 54,798,873</b> | <b>2.1%</b> | <b>\$ 60,287,835</b> | <b>10.0%</b> | <b>\$ 66,763,753</b> | <b>10.7%</b> | <b>\$ 68,820,418</b> | <b>3.1%</b> | <b>\$ 76,409,277</b> | <b>11.0%</b> |
| <b>EXPENDITURES</b>                         |                      |                      |             |                      |              |                      |              |                      |             |                      |              |
| Operating Programs:                         |                      |                      |             |                      |              |                      |              |                      |             |                      |              |
| Property Operations                         | \$ 19,715,819        | \$ 17,976,727        |             | \$ 18,135,553        |              | \$ 19,256,361        |              | \$ 20,243,059        |             | \$ 22,984,432        |              |
| Maintenance                                 | 912,592              | 1,108,815            |             | 1,130,223            |              | 1,155,877            |              | 1,182,107            |             | 1,208,926            |              |
| Housing Finance Operations                  | 945,735              | 965,411              |             | 984,673              |              | 1,008,129            |              | 1,033,831            |             | 1,056,695            |              |
| Tenant Program and Services                 | 412,897              | 585,086              |             | 594,605              |              | 607,343              |              | 620,375              |             | 633,705              |              |
| Site Administration                         | 2,052,399            | 2,250,084            |             | 2,291,376            |              | 2,342,016            |              | 2,393,791            |             | 2,446,722            |              |
| Engineers in Training                       | 11,627               | 15,508               |             | 15,797               |              | 16,151               |              | 16,513               |             | 16,883               |              |
| Administration and Department Support       | 1,407,505            | 1,479,635            |             | 1,509,470            |              | 1,543,832            |              | 1,578,972            |             | 1,613,992            |              |
|   | 25,458,574           | 24,381,266           | (4.2%)      | 24,661,697           | 1.2%         | 25,929,709           | 5.1%         | 27,068,648           | 4.4%        | 29,961,355           | 10.7%        |
| Communications Program                      | 40,000               | 40,000               | 0.0%        | 40,000               | 0.0%         | 40,000               | 0.0%         | 40,000               | 0.0%        | 40,000               | 0.0%         |
| Allocation of Centralized Support Costs     | 2,082,758            | 2,401,739            | 15.3%       | 2,185,410            | (9.0%)       | 2,113,135            | (3.3%)       | 2,046,615            | (3.1%)      | 1,922,447            | (6.1%)       |
| Total Operating Programs                    | 27,581,332           | 26,823,005           | (2.7%)      | 26,887,107           | 0.2%         | 28,082,844           | 4.4%         | 29,155,263           | 3.8%        | 31,923,802           | 9.5%         |
| Capital Maintenance                         | 9,488,074            | 9,918,180            | 4.5%        | 14,556,636           | 46.8%        | 16,867,444           | 15.9%        | 16,213,628           | (3.9%)      | 15,327,886           | (5.5%)       |
| Allocation of Project Delivery Cost         | 388,442              | -                    | (100.0%)    | 933,341              | 0.0%         | 974,040              | 4.4%         | 980,632              | 0.7%        | 982,767              | 0.2%         |
| Debt Service:                               |                      |                      |             |                      |              |                      |              |                      |             |                      |              |
| Mortgage Payments                           | 5,154,165            | 4,799,022            | (6.9%)      | 4,599,645            | (4.2%)       | 6,537,379            | 42.1%        | 7,719,073            | 18.1%       | 12,341,328           | 59.9%        |
| Capital Maintenance Financing               | -                    | 678,428              | 0.0%        | 1,053,978            | 55.4%        | 2,572,483            | 140.0%       | 2,869,983            | 11.6%       | 4,615,127            | 60.8%        |
| Contribution to Capital Replacement Reserve | 1,720,546            | 1,859,270            | 8.1%        | 1,859,270            | 0.0%         | 1,992,506            | 7.2%         | 2,070,241            | 3.9%        | 2,375,040            | 14.7%        |
| Contribution to Reserve                     | 9,359,462            | 10,720,968           | 14.5%       | 10,397,858           | (3.0%)       | 9,737,057            | (6.4%)       | 9,811,598            | 0.8%        | 8,843,327            | (9.9%)       |
| <b>TOTAL EXPENDITURES</b>                   | <b>\$ 53,692,021</b> | <b>\$ 54,798,873</b> | <b>2.1%</b> | <b>\$ 60,287,835</b> | <b>10.0%</b> | <b>\$ 66,763,753</b> | <b>10.7%</b> | <b>\$ 68,820,418</b> | <b>3.1%</b> | <b>\$ 76,409,277</b> | <b>11.0%</b> |

METRO VANCOUVER HOUSING CORPORATION  
CAPITAL PORTFOLIO  
HOUSING DEVELOPMENT  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|  | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE                 | PRIMARY<br>DRIVER                         |
|--|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|---------------------------------|---|
| <b>CAPITAL EXPENDITURES</b>                          |                            |                              |                              |                              |                              |                              |  |                                 |   |
| Heather Place - Building B                           | \$ 48,100,000              | \$ 2,400,000                 | \$ 13,400,000                | \$ 18,000,000                | \$ 12,300,000                | \$ -                         | \$ 46,100,000                              | Starting 2021 - Detailed Design | Expand/Re-develop                         |
| Kingston Gardens - Phase 1                           | 44,600,000                 | 25,000,000                   | 11,600,000                   | -                            | -                            | -                            | 36,600,000                                 | Starting 2021 - Construction    | Expand/Re-develop                         |
| Welcher Avenue                                       | 36,100,000                 | 18,000,000                   | 11,500,000                   | 3,800,000                    | -                            | -                            | 33,300,000                                 | Starting 2021 - Construction    | Expand/Re-develop                         |
| Eastburn Square (2021 Projects in Planning)          | 63,800,000                 | 800,000                      | 3,400,000                    | 25,100,000                   | 29,000,000                   | 5,000,000                    | 63,300,000                                 | Planned                         | Expand/Re-develop                         |
| Malaspina (2021 Projects in Planning)                | 38,700,000                 | 500,000                      | 1,700,000                    | 16,000,000                   | 20,000,000                   | -                            | 38,200,000                                 | Planned                         | Expand/Re-develop                         |
| Pitt Meadows Town Centre (2021 Projects in Planning) | 45,800,000                 | 800,000                      | 3,500,000                    | 17,500,000                   | 20,000,000                   | 3,500,000                    | 45,300,000                                 | Planned                         | Expand/Member Partnerships                |
| Southwynde - Burnaby (2021 Projects in Planning)     | 45,400,000                 | 800,000                      | 2,300,000                    | 17,800,000                   | 20,500,000                   | 3,500,000                    | 44,900,000                                 | Planned                         | Expand/Member Partnerships                |
| Projects in Planning                                 | -                          | -                            | 800,000                      | 7,200,000                    | 46,500,000                   | 65,800,000                   | 120,300,000                                | Planned                         | Expand/Re-develop and Member Partnerships |
| <b>TOTAL CAPITAL EXPENDITURES</b>                    | <b>\$ 322,500,000</b>      | <b>\$ 48,300,000</b>         | <b>\$ 48,200,000</b>         | <b>\$ 105,400,000</b>        | <b>\$ 148,300,000</b>        | <b>\$ 77,800,000</b>         | <b>\$ 428,000,000</b>                      |                                 |   |
| <b>CAPITAL FUNDING</b>                               |                            |                              |                              |                              |                              |                              |  |                                 |   |
| Grants   | \$ 29,000,000              | \$ 17,535,892                | \$ 1,202,500                 | \$ 7,770,054                 | \$ 3,581,473                 | \$ -                         | \$ 30,089,919                              |                                 |   |
| External Borrowing                                   | 224,500,000                | 25,464,108                   | 32,106,415                   | 86,629,946                   | 121,063,471                  | 48,577,277                   | 313,841,217                                |                                 |   |
| Reserve  | 69,000,000                 | 5,300,000                    | 14,891,085                   | 11,000,000                   | 23,655,056                   | 29,222,723                   | 84,068,864                                 |                                 |   |
| <b>Total</b>   | <b>\$ 322,500,000</b>      | <b>\$ 48,300,000</b>         | <b>\$ 48,200,000</b>         | <b>\$ 105,400,000</b>        | <b>\$ 148,300,000</b>        | <b>\$ 77,800,000</b>         | <b>\$ 428,000,000</b>                      |                                 |   |
| <b>SUMMARY BY DRIVER</b>                             |                            |                              |                              |                              |                              |                              |  |                                 |   |
| Expand/Re-develop                                    | \$ 231,300,000             | \$ 46,700,000                | \$ 42,050,000                | \$ 67,100,000                | \$ 95,800,000                | \$ 43,200,000                | \$ 294,850,000                             |                                 |   |
| Expand/Member Partnerships                           | 91,200,000                 | 1,600,000                    | 6,150,000                    | 38,300,000                   | 52,500,000                   | 34,600,000                   | 133,150,000                                |                                 |   |
| <b>Total</b>   | <b>\$ 322,500,000</b>      | <b>\$ 48,300,000</b>         | <b>\$ 48,200,000</b>         | <b>\$ 105,400,000</b>        | <b>\$ 148,300,000</b>        | <b>\$ 77,800,000</b>         | <b>\$ 428,000,000</b>                      |                                 |   |

METRO VANCOUVER DISTRICTS  
REGIONAL DISTRICT SUMMARY  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET | 2022<br>BUDGET | %<br>CHANGE | 2023<br>FORECAST | %<br>CHANGE | 2024<br>FORECAST | %<br>CHANGE | 2025<br>FORECAST | %<br>CHANGE | 2026<br>FORECAST | %<br>CHANGE |
|---|----------------|----------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
| REVENUES  |                |                |             |                  |             |                  |             |                  |             |                  |             |
| Metro Vancouver Regional District Requisitions          | \$ 80,939,658  | \$ 89,868,576  | 11.0%       | \$ 101,830,420   | 13.3%       | \$ 107,901,047   | 6.0%        | \$ 111,047,416   | 2.9%        | \$ 115,340,269   | 3.9%        |
| Compensation Services Revenue                           | 484,531        | 503,691        | 4.0%        | 510,310          | 1.3%        | 520,172          | 1.9%        | 533,079          | 2.5%        | 538,446          | 1.0%        |
| Collective Bargaining Services Revenue                  | 900,427        | 934,437        | 3.8%        | 948,056          | 1.5%        | 964,568          | 1.7%        | 985,392          | 2.2%        | 997,791          | 1.3%        |
| Electoral Area Requisition                              | 389,401        | 400,973        | 3.0%        | 416,018          | 3.8%        | 421,068          | 1.2%        | 439,054          | 4.3%        | 447,554          | 1.9%        |
| Regional Global Positioning System User Fees            | 288,091        | 287,366        | (0.3%)      | 292,684          | 1.9%        | 298,896          | 2.1%        | 304,100          | 1.7%        | 309,458          | 1.8%        |
| User Fees   | 2,622,708      | 2,607,314      | (0.6%)      | 3,115,543        | 19.5%       | 3,463,731        | 11.2%       | 3,384,139        | (2.3%)      | 3,476,042        | 2.7%        |
| Non-Road Diesel Permit Fees                             | 1,365,000      | 1,070,000      | (21.6%)     | 1,070,000        | 0.0%        | 1,070,000        | 0.0%        | 1,070,000        | 0.0%        | 1,070,000        | 0.0%        |
| Love Food Hate Waste                                    | 492,000        | 400,000        | (18.7%)     | 375,000          | (6.3%)      | 375,000          | 0.0%        | 375,000          | 0.0%        | 375,000          | 0.0%        |
| Zero Waste Conference                                   | 325,000        | 337,000        | 3.7%        | 350,500          | 4.0%        | 366,200          | 4.5%        | 366,200          | 0.0%        | 366,200          | 0.0%        |
| Other External Revenues                                 | 3,905,104      | 4,133,243      | 5.8%        | 3,873,712        | (6.3%)      | 3,889,365        | 0.4%        | 3,938,855        | 1.3%        | 3,982,344        | 1.1%        |
| Transfer from Sustainability Innovation Fund Reserves   | 2,243,273      | 864,000        | (61.5%)     | -                | (100.0%)    | -                | N/A         | -                | N/A         | -                | 0.0%        |
| Transfer from Reserves                                  | 7,189,130      | 12,100,537     | 68.3%       | 8,577,530        | (29.1%)     | 7,806,564        | (9.0%)      | 8,278,577        | 6.0%        | 8,880,167        | 7.3%        |
| TOTAL REVENUES  | \$ 101,144,323 | \$ 113,507,137 | 12.2%       | \$ 121,359,773   | 6.9%        | \$ 127,076,611   | 4.7%        | \$ 130,721,812   | 2.9%        | \$ 135,783,271   | 3.9%        |
| EXPENDITURES  |                |                |             |                  |             |                  |             |                  |             |                  |             |
| Metro Vancouver Regional District                       |                |                |             |                  |             |                  |             |                  |             |                  |             |
| Air Quality   | \$ 12,560,687  | \$ 12,498,252  | (0.5%)      | \$ 12,840,167    | 2.7%        | \$ 12,875,410    | 0.3%        | \$ 13,058,271    | 1.4%        | \$ 13,765,288    | 5.4%        |
| E911 Emergency Telephone Service                        | 4,633,573      | 4,748,693      | 2.5%        | 4,866,654        | 2.5%        | 4,987,528        | 2.5%        | 5,111,386        | 2.5%        | 5,238,304        | 2.5%        |
| Electoral Area Service                                  | 678,891        | 797,641        | 17.5%       | 687,686          | (13.8%)     | 703,151          | 2.2%        | 694,137          | (1.3%)      | 807,637          | 16.4%       |
| General Government Administration                       | 5,681,876      | 6,799,517      | 19.7%       | 6,939,384        | 2.1%        | 7,034,221        | 1.4%        | 7,141,602        | 1.5%        | 7,152,446        | 0.2%        |
| General Government-Zero Waste Collaboration Initiatives | 1,660,020      | 1,606,945      | (3.2%)      | 1,591,377        | (1.0%)      | 1,609,715        | 1.2%        | 1,609,577        | 0.0%        | 1,608,480        | (0.1%)      |
| Housing Planning and Policy                             | 6,554,912      | 6,353,628      | (3.1%)      | 8,248,312        | 29.8%       | 8,276,781        | 0.3%        | 8,297,283        | 0.2%        | 8,423,729        | 1.5%        |
| Regional Emergency Management                           | 228,945        | 233,731        | 2.1%        | 234,540          | 0.3%        | 236,381          | 0.8%        | 218,128          | (7.7%)      | 213,230          | (2.2%)      |
| Regional Economic Prosperity                            | 1,530,000      | 2,785,217      | 82.0%       | 3,351,233        | 20.3%       | 3,444,097        | 2.8%        | 3,489,012        | 1.3%        | 3,535,454        | 1.3%        |
| Regional Employers Services                             | 3,102,235      | 3,057,423      | (1.4%)      | 3,022,613        | (1.1%)      | 3,073,187        | 1.7%        | 3,127,988        | 1.8%        | 3,169,832        | 1.3%        |
| Regional Global Positioning System                      | 324,719        | 337,366        | 3.9%        | 343,684          | 1.9%        | 350,916          | 2.1%        | 357,160          | 1.8%        | 363,579          | 1.8%        |
| Regional Parks  | 58,915,373     | 68,717,860     | 16.6%       | 73,920,687       | 7.6%        | 79,125,330       | 7.0%        | 82,111,346       | 3.8%        | 85,855,207       | 4.6%        |
| Regional Planning                                       | 4,139,538      | 4,302,565      | 3.9%        | 4,415,797        | 2.6%        | 4,453,147        | 0.8%        | 4,589,884        | 3.1%        | 4,724,572        | 2.9%        |
| Sasamat Fire Protection Service                         | 1,133,554      | 1,268,299      | 11.9%       | 897,639          | (29.2%)     | 906,747          | 1.0%        | 916,038          | 1.0%        | 925,513          | 1.0%        |
| TOTAL EXPENDITURES                                      | \$ 101,144,323 | \$ 113,507,137 | 12.2%       | \$ 121,359,773   | 6.9%        | \$ 127,076,611   | 4.7%        | \$ 130,721,812   | 2.9%        | \$ 135,783,271   | 3.9%        |

**METRO VANCOUVER REGIONAL DISTRICT**  
**AIR QUALITY**  
**2022-2026 FINANCIAL PLAN**

|   | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE   | 2023<br>FORECAST     | %<br>CHANGE | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|---|----------------------|----------------------|---------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| <b>REVENUES</b>                                       |                      |                      |               |                      |             |                      |             |                      |             |                      |             |
| Metro Vancouver Regional District Requisitions        | \$ 6,482,642         | \$ 7,392,266         | 14.0%         | \$ 8,747,776         | 18.3%       | \$ 8,836,386         | 1.0%        | \$ 9,112,371         | 3.1%        | \$ 9,740,995         | 6.9%        |
| User Fees   | 1,715,000            | 1,715,000            |               | 2,240,000            |             | 2,567,451            |             | 2,468,027            |             | 2,540,000            |             |
| Non-Road Diesel Permit Fees                           | 1,365,000            | 1,070,000            |               | 1,070,000            |             | 1,070,000            |             | 1,070,000            |             | 1,070,000            |             |
| Other External Revenues                               | 635,378              | 439,986              |               | 445,391              |             | 401,573              |             | 407,873              |             | 414,293              |             |
| Transfer from Sustainability Innovation Fund Reserves | 1,032,667            | 400,000              |               | -                    |             | -                    |             | -                    |             | -                    |             |
| Transfer from Reserves                                | 1,330,000            | 1,481,000            |               | 337,000              |             | -                    |             | -                    |             | -                    |             |
| <b>TOTAL REVENUES</b>                                 | <b>\$ 12,560,687</b> | <b>\$ 12,498,252</b> | <b>(0.5%)</b> | <b>\$ 12,840,167</b> | <b>2.7%</b> | <b>\$ 12,875,410</b> | <b>0.3%</b> | <b>\$ 13,058,271</b> | <b>1.4%</b> | <b>\$ 13,765,288</b> | <b>5.4%</b> |
| <b>EXPENDITURES</b>                                   |                      |                      |               |                      |             |                      |             |                      |             |                      |             |
| Operating Programs:                                   |                      |                      |               |                      |             |                      |             |                      |             |                      |             |
| Ambient Air Quality Monitoring                        | \$ 2,227,265         | \$ 2,377,133         |               | \$ 2,367,128         |             | \$ 2,385,060         |             | \$ 2,334,044         |             | \$ 2,734,108         |             |
| Air Quality and Climate Change Policy                 | 2,650,389            | 2,738,184            |               | 3,381,547            |             | 3,004,595            |             | 3,075,564            |             | 3,175,156            |             |
| Air Quality Bylaw and Regulation Development          | 1,284,572            | 1,294,649            |               | 1,287,245            |             | 1,293,837            |             | 1,322,228            |             | 1,347,838            |             |
| Engineers in Training                                 | 34,880               | 46,525               |               | 47,390               |             | 48,452               |             | 49,538               |             | 50,649               |             |
| Regional Sustainability Initiatives                   | 1,032,667            | 400,000              |               | -                    |             | -                    |             | -                    |             | -                    |             |
| Administration and Department Support                 | 580,973              | 541,721              |               | 553,045              |             | 567,378              |             | 580,391              |             | 593,879              |             |
|   | 7,810,746            | 7,398,212            | (5.3%)        | 7,636,355            | 3.2%        | 7,299,322            | (4.4%)      | 7,361,765            | 0.9%        | 7,901,630            | 7.3%        |
| Communications Program                                | 150,000              | 150,000              | 0.0%          | 150,000              | 0.0%        | 180,000              | 20.0%       | 180,000              | 0.0%        | 180,000              | 0.0%        |
| Environmental Regulation and Enforcement              | 3,484,723            | 3,993,324            |               | 4,065,325            |             | 4,426,601            |             | 4,639,739            |             | 4,882,387            |             |
| Contribution to Non-Road Diesel Reserve               | 257,500              | -                    |               | -                    |             | -                    |             | -                    |             | -                    |             |
|   | 3,742,223            | 3,993,324            | 6.7%          | 4,065,325            | 1.8%        | 4,426,601            | 8.9%        | 4,639,739            | 4.8%        | 4,882,387            | 5.2%        |
| Allocation of Centralized Support Costs               | 857,718              | 956,716              | 11.5%         | 988,487              | 3.3%        | 969,487              | (1.9%)      | 876,767              | (9.6%)      | 801,271              | (8.6%)      |
| <b>TOTAL EXPENDITURES</b>                             | <b>\$ 12,560,687</b> | <b>\$ 12,498,252</b> | <b>(0.5%)</b> | <b>\$ 12,840,167</b> | <b>2.7%</b> | <b>\$ 12,875,410</b> | <b>0.3%</b> | <b>\$ 13,058,271</b> | <b>1.4%</b> | <b>\$ 13,765,288</b> | <b>5.4%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
E911 EMERGENCY TELEPHONE SERVICE  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|--|---------------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| REVENUES                                       |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions | \$ 4,555,802        | \$ 4,670,236        | 2.5%        | \$ 4,786,248        | 2.5%        | \$ 4,905,124        | 2.5%        | \$ 5,027,540        | 2.5%        | \$ 5,152,945        | 2.5%        |
| Other External Revenues                        | <u>77,771</u>       | <u>78,457</u>       |             | <u>80,406</u>       |             | <u>82,404</u>       |             | <u>83,846</u>       |             | <u>85,359</u>       |             |
| TOTAL REVENUES                                 | <u>\$ 4,633,573</u> | <u>\$ 4,748,693</u> | 2.5%        | <u>\$ 4,866,654</u> | 2.5%        | <u>\$ 4,987,528</u> | 2.5%        | <u>\$ 5,111,386</u> | 2.5%        | <u>\$ 5,238,304</u> | 2.5%        |
| EXPENDITURES                                   |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                            |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Emergency Telephone Service                    | \$ 4,542,719        | \$ 4,655,581        |             | \$ 4,771,229        |             | \$ 4,889,733        |             | \$ 5,011,163        |             | \$ 5,135,592        |             |
| Allocation of Centralized Support              | <u>90,854</u>       | <u>93,112</u>       |             | <u>95,425</u>       |             | <u>97,795</u>       |             | <u>100,223</u>      |             | <u>102,712</u>      |             |
| TOTAL EXPENDITURES                             | <u>\$ 4,633,573</u> | <u>\$ 4,748,693</u> | 2.5%        | <u>\$ 4,866,654</u> | 2.5%        | <u>\$ 4,987,528</u> | 2.5%        | <u>\$ 5,111,386</u> | 2.5%        | <u>\$ 5,238,304</u> | 2.5%        |

**METRO VANCOUVER REGIONAL DISTRICT  
ELECTORAL AREA SERVICE  
2022-2026 FINANCIAL PLAN**

|                                   | 2021<br>BUDGET    | 2022<br>BUDGET    | %<br>CHANGE  | 2023<br>FORECAST  | %<br>CHANGE    | 2024<br>FORECAST  | %<br>CHANGE | 2025<br>FORECAST  | %<br>CHANGE   | 2026<br>FORECAST  | %<br>CHANGE  |
|-----------------------------------|-------------------|-------------------|--------------|-------------------|----------------|-------------------|-------------|-------------------|---------------|-------------------|--------------|
| <b>REVENUES</b>                   |                   |                   |              |                   |                |                   |             |                   |               |                   |              |
| Electoral Area Requisition        | \$ 389,401        | \$ 400,973        | 3.0%         | \$ 416,018        | 3.8%           | \$ 421,068        | 1.2%        | \$ 439,054        | 4.3%          | \$ 447,554        | 1.9%         |
| User Fees                         | 10,000            | 11,000            |              | 11,000            |                | 12,000            |             | 12,000            |               | 12,000            |              |
| Other External Revenues           | 180,490           | 186,668           |              | 186,668           |                | 193,083           |             | 193,083           |               | 193,083           |              |
| Transfer from Reserves            | 99,000            | 199,000           |              | 74,000            |                | 77,000            |             | 50,000            |               | 155,000           |              |
| <b>TOTAL REVENUES</b>             | <b>\$ 678,891</b> | <b>\$ 797,641</b> | <b>17.5%</b> | <b>\$ 687,686</b> | <b>(13.8%)</b> | <b>\$ 703,151</b> | <b>2.2%</b> | <b>\$ 694,137</b> | <b>(1.3%)</b> | <b>\$ 807,637</b> | <b>16.4%</b> |
| <b>EXPENDITURES</b>               |                   |                   |              |                   |                |                   |             |                   |               |                   |              |
| Operating Programs:               |                   |                   |              |                   |                |                   |             |                   |               |                   |              |
| Community Planning                | \$ 399,907        | \$ 410,791        |              | \$ 381,596        |                | \$ 404,621        |             | \$ 396,870        |               | \$ 419,214        |              |
| Building Inspections              | 16,341            | 18,049            |              | 18,411            |                | 18,854            |             | 19,307            |               | 19,770            |              |
| Local Government Election         | -                 | 122,566           |              | -                 |                | -                 |             | -                 |               | 124,676           |              |
| Fraser Valley Library Services    | 2,067             | 2,067             |              | 2,067             |                | 2,067             |             | 2,067             |               | 2,067             |              |
| Emergency Planning                | 18,000            | 18,000            |              | 20,000            |                | 20,000            |             | 20,000            |               | 20,000            |              |
|                                   | 436,315           | 571,473           | 31.0%        | 422,074           | (26.1%)        | 445,542           | 5.6%        | 438,244           | (1.6%)        | 585,727           | 33.7%        |
| Contribution to Election Reserve  | 30,000            | -                 |              | 30,000            |                | 30,000            |             | 30,000            |               | -                 |              |
| Contribution to Reserve           | 180,490           | 186,668           | 3.4%         | 186,668           | 0.0%           | 193,083           | 3.4%        | 193,083           | 0.0%          | 193,083           | 0.0%         |
|                                   | 210,490           | 186,668           | (11.3%)      | 216,668           | 16.1%          | 223,083           | 3.0%        | 223,083           | 0.0%          | 193,083           | (13.4%)      |
| Allocation of Centralized Support | 32,086            | 39,500            | 23.1%        | 48,944            | 23.9%          | 34,526            | (29.5%)     | 32,810            | (5.0%)        | 28,827            | (12.1%)      |
| <b>TOTAL EXPENDITURES</b>         | <b>\$ 678,891</b> | <b>\$ 797,641</b> | <b>17.5%</b> | <b>\$ 687,686</b> | <b>(13.8%)</b> | <b>\$ 703,151</b> | <b>2.2%</b> | <b>\$ 694,137</b> | <b>(1.3%)</b> | <b>\$ 807,637</b> | <b>16.4%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
GENERAL GOVERNMENT ADMINISTRATION  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE  | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|--|---------------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>  |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions         | \$ 4,456,508        | \$ 5,671,266        | 27.3%        | \$ 5,808,696        | 2.4%        | \$ 5,881,050        | 1.2%        | \$ 6,005,901        | 2.1%        | \$ 6,014,167        | 0.1%        |
| Other External Revenues                                | 975,368             | 978,251             |              | 980,688             |             | 1,003,171           |             | 985,701             |             | 988,279             |             |
| Transfer from Reserves                                 | 250,000             | 150,000             |              | 150,000             |             | 150,000             |             | 150,000             |             | 150,000             |             |
| <b>TOTAL REVENUES</b>                                  | <b>\$ 5,681,876</b> | <b>\$ 6,799,517</b> | <b>19.7%</b> | <b>\$ 6,939,384</b> | <b>2.1%</b> | <b>\$ 7,034,221</b> | <b>1.4%</b> | <b>\$ 7,141,602</b> | <b>1.5%</b> | <b>\$ 7,152,446</b> | <b>0.2%</b> |
| <b>EXPENDITURES</b>                                    |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                                    |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Audit and Insurance                                    | \$ 69,295           | \$ 162,533          |              | \$ 165,326          |             | \$ 168,172          |             | \$ 171,073          |             | \$ 174,029          |             |
| Board Administrative Services                          | 2,990,446           | 3,761,659           |              | 3,834,905           |             | 3,916,940           |             | 4,000,716           |             | 4,086,282           |             |
| External Contributions                                 | 455,000             | 455,000             |              | 455,000             |             | 455,000             |             | 455,000             |             | 455,000             |             |
| Leadership and Engagement                              | 307,643             | 592,997             |              | 583,240             |             | 607,428             |             | 666,198             |             | 624,085             |             |
| Mosquito Control Contract                              | 120,166             | 122,930             |              | 125,266             |             | 127,646             |             | 130,071             |             | 132,543             |             |
| Regional Culture                                       | 35,079              | 36,376              |              | 37,043              |             | 37,862              |             | 38,701              |             | 39,558              |             |
| Contribution to Sustainability Innovation Fund Reserve | 347,000             | 347,000             |              | 347,000             |             | 347,000             |             | 347,000             |             | 347,000             |             |
|  | 4,324,629           | 5,478,495           | 26.7%        | 5,547,780           | 1.3%        | 5,660,048           | 2.0%        | 5,808,759           | 2.6%        | 5,858,497           | 0.9%        |
| Communications Program                                 | 927,000             | 877,000             | (5.4%)       | 877,000             | 0.0%        | 877,000             | 0.0%        | 877,000             | 0.0%        | 877,000             | 0.0%        |
| Allocation of Centralized Support Costs                | 430,247             | 444,022             | 3.2%         | 514,604             | 15.9%       | 497,173             | (3.4%)      | 455,843             | (8.3%)      | 416,949             | (8.5%)      |
| <b>TOTAL EXPENDITURES</b>                              | <b>\$ 5,681,876</b> | <b>\$ 6,799,517</b> | <b>19.7%</b> | <b>\$ 6,939,384</b> | <b>2.1%</b> | <b>\$ 7,034,221</b> | <b>1.4%</b> | <b>\$ 7,141,602</b> | <b>1.5%</b> | <b>\$ 7,152,446</b> | <b>0.2%</b> |

**METRO VANCOUVER REGIONAL DISTRICT  
GENERAL GOVERNMENT ZERO WASTE COLLABORATION INITIATIVES  
2022-2026 FINANCIAL PLAN**

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE   | 2023<br>FORECAST    | %<br>CHANGE   | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE   |
|--|---------------------|---------------------|---------------|---------------------|---------------|---------------------|-------------|---------------------|-------------|---------------------|---------------|
| <b>REVENUES</b>                                |                     |                     |               |                     |               |                     |             |                     |             |                     |               |
| Metro Vancouver Regional District Requisitions | \$ 768,020          | \$ 769,945          | 0.3%          | \$ 765,877          | (0.5%)        | \$ 768,515          | 0.3%        | \$ 768,377          | 0.0%        | \$ 767,280          | (0.1%)        |
| Other External Revenues                        | 75,000              | 100,000             |               | 100,000             |               | 100,000             |             | 100,000             |             | 100,000             |               |
| Love Food Hate Waste                           | 492,000             | 400,000             |               | 375,000             |               | 375,000             |             | 375,000             |             | 375,000             |               |
| Zero Waste Conference                          | 325,000             | 337,000             |               | 350,500             |               | 366,200             |             | 366,200             |             | 366,200             |               |
| <b>TOTAL REVENUES</b>                          | <b>\$ 1,660,020</b> | <b>\$ 1,606,945</b> | <b>(3.2%)</b> | <b>\$ 1,591,377</b> | <b>(1.0%)</b> | <b>\$ 1,609,715</b> | <b>1.2%</b> | <b>\$ 1,609,577</b> | <b>0.0%</b> | <b>\$ 1,608,480</b> | <b>(0.1%)</b> |
| <b>EXPENDITURES</b>                            |                     |                     |               |                     |               |                     |             |                     |             |                     |               |
| Operating Programs:                            |                     |                     |               |                     |               |                     |             |                     |             |                     |               |
| National Zero Waste Council                    | \$ 195,700          | \$ 220,700          |               | \$ 220,700          |               | \$ 220,700          |             | \$ 220,700          |             | \$ 220,700          |               |
| Love Food Hate Waste                           | 492,000             | 400,000             |               | 375,000             |               | 375,000             |             | 375,000             |             | 375,000             |               |
| Zero Waste Conference                          | 537,000             | 549,000             |               | 562,500             |               | 578,200             |             | 578,200             |             | 578,200             |               |
|  | 1,224,700           | 1,169,700           | (4.5%)        | 1,158,200           | (1.0%)        | 1,173,900           | 1.4%        | 1,173,900           | 0.0%        | 1,173,900           | 0.0%          |
| Allocation of Centralized Support Costs        | 435,320             | 437,245             | 0.4%          | 433,177             | (0.9%)        | 435,815             | 0.6%        | 435,677             | 0.0%        | 434,580             | (0.3%)        |
| <b>TOTAL EXPENDITURES</b>                      | <b>\$ 1,660,020</b> | <b>\$ 1,606,945</b> | <b>(3.2%)</b> | <b>\$ 1,591,377</b> | <b>(1.0%)</b> | <b>\$ 1,609,715</b> | <b>1.2%</b> | <b>\$ 1,609,577</b> | <b>0.0%</b> | <b>\$ 1,608,480</b> | <b>(0.1%)</b> |



METRO VANCOUVER REGIONAL DISTRICT  
HOUSING PLANNING & POLICY  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE   | 2023<br>FORECAST    | %<br>CHANGE  | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|---|---------------------|---------------------|---------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>   |                     |                     |               |                     |              |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions            | \$ 6,031,486        | \$ 6,253,628        | 3.7%          | \$ 8,248,312        | 31.9%        | \$ 8,276,781        | 0.3%        | \$ 8,297,283        | 0.2%        | \$ 8,423,729        | 1.5%        |
| Transfer from Sustainability Innovation Fund Reserves     | 523,426             | 100,000             |               | -                   |              | -                   |             | -                   |             | -                   |             |
| <b>TOTAL REVENUES</b>                                     | <b>\$ 6,554,912</b> | <b>\$ 6,353,628</b> | <b>(3.1%)</b> | <b>\$ 8,248,312</b> | <b>29.8%</b> | <b>\$ 8,276,781</b> | <b>0.3%</b> | <b>\$ 8,297,283</b> | <b>0.2%</b> | <b>\$ 8,423,729</b> | <b>1.5%</b> |
| <b>EXPENDITURES</b>                                       |                     |                     |               |                     |              |                     |             |                     |             |                     |             |
| Operating Programs:                                       |                     |                     |               |                     |              |                     |             |                     |             |                     |             |
| Housing Planning and Policy                               | \$ 1,465,336        | \$ 1,241,092        |               | \$ 1,114,876        |              | \$ 1,158,537        |             | \$ 1,185,126        |             | \$ 1,319,130        |             |
| Contribution to Affordable Housing Re-development Reserve | 1,000,000           | 1,000,000           |               | 1,000,000           |              | 1,000,000           |             | 1,000,000           |             | 1,000,000           |             |
| Contribution to Affordable Housing Development Reserve    | 4,000,000           | 4,000,000           |               | 6,000,000           |              | 6,000,000           |             | 6,000,000           |             | 6,000,000           |             |
|   | 6,465,336           | 6,241,092           | (3.5%)        | 8,114,876           | 30.0%        | 8,158,537           | 0.5%        | 8,185,126           | 0.3%        | 8,319,130           | 1.6%        |
| Communications Program                                    | 25,000              | 25,000              | 0.0%          | 25,000              | 0.0%         | 25,000              | 0.0%        | 25,000              | 0.0%        | 25,000              | 0.0%        |
| Allocation of Centralized Support Costs                   | 64,576              | 87,536              | 35.6%         | 108,436             | 23.9%        | 93,244              | (14.0%)     | 87,157              | (6.5%)      | 79,599              | (8.7%)      |
| <b>TOTAL EXPENDITURES</b>                                 | <b>\$ 6,554,912</b> | <b>\$ 6,353,628</b> | <b>(3.1%)</b> | <b>\$ 8,248,312</b> | <b>29.8%</b> | <b>\$ 8,276,781</b> | <b>0.3%</b> | <b>\$ 8,297,283</b> | <b>0.2%</b> | <b>\$ 8,423,729</b> | <b>1.5%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL EMERGENCY MANAGEMENT  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET    | 2022<br>BUDGET    | %<br>CHANGE | 2023<br>FORECAST  | %<br>CHANGE | 2024<br>FORECAST  | %<br>CHANGE | 2025<br>FORECAST  | %<br>CHANGE | 2026<br>FORECAST  | %<br>CHANGE |
|--|-------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|
| REVENUES                                       |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Metro Vancouver Regional District Requisitions | \$ 173,000        | \$ 173,194        | 0.1%        | \$ 174,010        | 0.5%        | \$ 177,817        | 2.2%        | \$ 180,551        | 1.5%        | \$ 184,063        | 1.9%        |
| Transfer from Reserves                         | 55,945            | 60,537            |             | 60,530            |             | 58,564            |             | 37,577            |             | 29,167            |             |
| TOTAL REVENUES                                 | <u>\$ 228,945</u> | <u>\$ 233,731</u> | 2.1%        | <u>\$ 234,540</u> | 0.3%        | <u>\$ 236,381</u> | 0.8%        | <u>\$ 218,128</u> | (7.7%)      | <u>\$ 213,230</u> | (2.2%)      |
| EXPENDITURES                                   |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Operating Programs:                            |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Regional Emergency Management                  | \$ 218,043        | \$ 222,601        |             | \$ 223,371        |             | \$ 225,125        |             | \$ 207,741        |             | \$ 203,076        |             |
| Allocation of Centralized Support              | 10,902            | 11,130            |             | 11,169            |             | 11,256            |             | 10,387            |             | 10,154            |             |
| TOTAL EXPENDITURES                             | <u>\$ 228,945</u> | <u>\$ 233,731</u> | 2.1%        | <u>\$ 234,540</u> | 0.3%        | <u>\$ 236,381</u> | 0.8%        | <u>\$ 218,128</u> | (7.7%)      | <u>\$ 213,230</u> | (2.2%)      |

METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL ECONOMIC PROSPERITY  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE  | 2023<br>FORECAST    | %<br>CHANGE  | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|--|---------------------|---------------------|--------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| REVENUES                                       |                     |                     |              |                     |              |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions | \$ 1,530,000        | \$ 2,185,217        | 42.8%        | \$ 2,851,233        | 30.5%        | \$ 3,344,097        | 17.3%       | \$ 3,489,012        | 4.3%        | \$ 3,535,454        | 1.3%        |
| Transfer from Reserves                         | -                   | 600,000             |              | 500,000             |              | 100,000             |             | -                   |             | -                   |             |
| TOTAL REVENUES                                 | <u>\$ 1,530,000</u> | <u>\$ 2,785,217</u> | <u>82.0%</u> | <u>\$ 3,351,233</u> | <u>20.3%</u> | <u>\$ 3,444,097</u> | <u>2.8%</u> | <u>\$ 3,489,012</u> | <u>1.3%</u> | <u>\$ 3,535,454</u> | <u>1.3%</u> |
| EXPENDITURES                                   |                     |                     |              |                     |              |                     |             |                     |             |                     |             |
| Operating Programs:                            |                     |                     |              |                     |              |                     |             |                     |             |                     |             |
| Collaboration                                  | \$ 200,000          | \$ 463,003          |              | \$ 466,520          |              | \$ 471,519          |             | \$ 476,636          |             | \$ 481,867          |             |
| Regional Data Collection and Research          | 200,000             | 539,491             |              | 761,997             |              | 780,024             |             | 798,467             |             | 817,335             |             |
| Attracting Investment                          | 700,000             | 1,190,477           |              | 1,430,734           |              | 1,461,580           |             | 1,493,138           |             | 1,525,428           |             |
| Leadership and Administration                  | 400,000             | 456,449             |              | 465,070             |              | 475,399             |             | 485,964             |             | 496,770             |             |
|  | <u>\$ 1,500,000</u> | <u>\$ 2,649,420</u> | <u>76.6%</u> | <u>\$ 3,124,321</u> | <u>17.9%</u> | <u>\$ 3,188,522</u> | <u>2.1%</u> | <u>\$ 3,254,205</u> | <u>2.1%</u> | <u>\$ 3,321,400</u> | <u>2.1%</u> |
| Allocation of Centralized Support              | 30,000              | 135,797             | 350.0%       | 226,912             | 67.1%        | 255,575             | 12.6%       | 234,807             | (8.1%)      | 214,054             | (8.8%)      |
| TOTAL EXPENDITURES                             | <u>\$ 1,530,000</u> | <u>\$ 2,785,217</u> | <u>82.0%</u> | <u>\$ 3,351,233</u> | <u>20.3%</u> | <u>\$ 3,444,097</u> | <u>2.8%</u> | <u>\$ 3,489,012</u> | <u>1.3%</u> | <u>\$ 3,535,454</u> | <u>1.3%</u> |

**METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL EMPLOYERS SERVICES  
2022-2026 FINANCIAL PLAN**

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE   | 2023<br>FORECAST    | %<br>CHANGE   | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|--|---------------------|---------------------|---------------|---------------------|---------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>                                |                     |                     |               |                     |               |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions | \$ 1,038,343        | \$ 1,109,664        | 6.9%          | \$ 1,125,002        | 1.4%          | \$ 1,141,212        | 1.4%        | \$ 1,154,170        | 1.1%        | \$ 1,171,901        | 1.5%        |
| Compensation Services Revenue                  | 484,531             | 503,691             |               | 510,310             |               | 520,172             |             | 533,079             |             | 538,446             |             |
| Collective Bargaining Services Revenue         | 900,427             | 934,437             |               | 948,056             |               | 964,568             |             | 985,392             |             | 997,791             |             |
| Other External Revenues                        | 388,609             | 434,631             |               | 439,245             |               | 447,235             |             | 455,347             |             | 461,694             |             |
| Transfer from Reserves                         | 290,325             | 75,000              |               | -                   |               | -                   |             | -                   |             | -                   |             |
| <b>TOTAL REVENUES</b>                          | <b>\$ 3,102,235</b> | <b>\$ 3,057,423</b> | <b>(1.4%)</b> | <b>\$ 3,022,613</b> | <b>(1.1%)</b> | <b>\$ 3,073,187</b> | <b>1.7%</b> | <b>\$ 3,127,988</b> | <b>1.8%</b> | <b>\$ 3,169,832</b> | <b>1.3%</b> |
| <b>EXPENDITURES</b>                            |                     |                     |               |                     |               |                     |             |                     |             |                     |             |
| Operating Programs:                            |                     |                     |               |                     |               |                     |             |                     |             |                     |             |
| Information and Advisory Services              | \$ 1,398,879        | \$ 1,279,160        |               | \$ 1,227,876        |               | \$ 1,258,790        |             | \$ 1,286,602        |             | \$ 1,315,077        |             |
| Compensation Services                          | 520,080             | 543,566             |               | 555,674             |               | 567,689             |             | 585,015             |             | 595,155             |             |
| Collective Bargaining                          | 936,478             | 976,191             |               | 999,347             |               | 1,019,062           |             | 1,046,822           |             | 1,067,632           |             |
|  | 2,855,437           | 2,798,917           | (2.0%)        | 2,782,897           | (0.6%)        | 2,845,541           | 2.3%        | 2,918,439           | 2.6%        | 2,977,864           | 2.0%        |
| Allocation of Centralized Support              | 246,798             | 258,506             | 4.7%          | 239,716             | (7.3%)        | 227,646             | (5.0%)      | 209,549             | (7.9%)      | 191,968             | (8.4%)      |
| <b>TOTAL EXPENDITURES</b>                      | <b>\$ 3,102,235</b> | <b>\$ 3,057,423</b> | <b>(1.4%)</b> | <b>\$ 3,022,613</b> | <b>(1.1%)</b> | <b>\$ 3,073,187</b> | <b>1.7%</b> | <b>\$ 3,127,988</b> | <b>1.8%</b> | <b>\$ 3,169,832</b> | <b>1.3%</b> |

**METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL GLOBAL POSITIONING SYSTEM  
2022-2026 FINANCIAL PLAN**

|  | 2021<br>BUDGET    | 2022<br>BUDGET    | %<br>CHANGE | 2023<br>FORECAST  | %<br>CHANGE | 2024<br>FORECAST  | %<br>CHANGE | 2025<br>FORECAST  | %<br>CHANGE | 2026<br>FORECAST  | %<br>CHANGE |
|--|-------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|
| <b>REVENUES</b>                              |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Regional Global Positioning System User Fees | \$ 288,091        | \$ 287,366        | (0.3%)      | \$ 292,684        | 1.9%        | \$ 298,896        | 2.1%        | \$ 304,100        | 1.7%        | \$ 309,458        | 1.8%        |
| Other External Revenues                      | 36,628            | 50,000            |             | 51,000            |             | 52,020            |             | 53,060            |             | 54,121            |             |
| <b>TOTAL REVENUES</b>                        | <b>\$ 324,719</b> | <b>\$ 337,366</b> | <b>3.9%</b> | <b>\$ 343,684</b> | <b>1.9%</b> | <b>\$ 350,916</b> | <b>2.1%</b> | <b>\$ 357,160</b> | <b>1.8%</b> | <b>\$ 363,579</b> | <b>1.8%</b> |
| <b>EXPENDITURES</b>                          |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Operating Programs:                          |                   |                   |             |                   |             |                   |             |                   |             |                   |             |
| Regional Global Positioning System           | \$ 292,184        | \$ 265,914        |             | \$ 271,603        |             | \$ 278,158        |             | \$ 284,872        |             | \$ 291,742        |             |
| Contribution to Reserve                      | 11,444            | 45,000            |             | 49,307            |             | 50,540            |             | 51,804            |             | 53,099            |             |
| Allocation of Centralized Support            | 21,091            | 26,452            |             | 22,774            |             | 22,218            |             | 20,484            |             | 18,738            |             |
| <b>TOTAL EXPENDITURES</b>                    | <b>\$ 324,719</b> | <b>\$ 337,366</b> | <b>3.9%</b> | <b>\$ 343,684</b> | <b>1.9%</b> | <b>\$ 350,916</b> | <b>2.1%</b> | <b>\$ 357,160</b> | <b>1.8%</b> | <b>\$ 363,579</b> | <b>1.8%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL PARKS  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE  | 2023<br>FORECAST     | %<br>CHANGE | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|--|----------------------|----------------------|--------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| <b>REVENUES</b>  |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Metro Vancouver Regional District Requisitions               | \$ 51,869,535        | \$ 57,062,296        | 10.0%        | \$ 64,294,830        | 12.7%       | \$ 69,485,171        | 8.1%        | \$ 71,691,289        | 3.2%        | \$ 74,874,650        | 4.4%        |
| User Fees  | 897,708              | 881,314              |              | 864,543              |             | 884,280              |             | 904,112              |             | 924,042              |             |
| Other External Revenues                                      | 1,525,860            | 1,855,250            |              | 1,580,314            |             | 1,599,879            |             | 1,649,945            |             | 1,675,515            |             |
| Transfer from Sustainability Innovation Fund Reserves        | 338,410              | 264,000              |              | -                    |             | -                    |             | -                    |             | -                    |             |
| Transfer from Reserves                                       | 4,283,860            | 8,655,000            |              | 7,181,000            |             | 7,156,000            |             | 7,866,000            |             | 8,381,000            |             |
| <b>TOTAL REVENUES</b>  | <b>\$ 58,915,373</b> | <b>\$ 68,717,860</b> | <b>16.6%</b> | <b>\$ 73,920,687</b> | <b>7.6%</b> | <b>\$ 79,125,330</b> | <b>7.0%</b> | <b>\$ 82,111,346</b> | <b>3.8%</b> | <b>\$ 85,855,207</b> | <b>4.6%</b> |
| <b>EXPENDITURES</b>  |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operating Programs:  |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Systems Planning, Design and Development Services            |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Planning and Resource Management                             | \$ 2,365,197         | \$ 2,660,418         |              | \$ 2,245,397         |             | \$ 2,320,760         |             | \$ 2,344,053         |             | \$ 2,392,517         |             |
| Design and Development                                       | 1,357,013            | 1,539,521            |              | 1,565,096            |             | 1,605,593            |             | 1,633,720            |             | 1,668,137            |             |
| Engineers in Training  | 11,627               | 15,508               |              | 15,797               |             | 16,151               |             | 16,513               |             | 16,883               |             |
|  | 3,733,837            | 4,215,447            | 12.9%        | 3,826,290            | (9.2%)      | 3,942,504            | 3.0%        | 3,994,286            | 1.3%        | 4,077,537            | 2.1%        |
| Systems Visitor and Operations Services                      |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Visitor Services   | 1,388,491            | 1,523,534            |              | 1,534,519            |             | 1,562,702            |             | 1,581,265            |             | 1,600,212            |             |
| Operations Services  | 1,810,639            | 1,802,557            |              | 1,805,232            |             | 1,838,849            |             | 1,873,297            |             | 1,907,321            |             |
|  | 3,199,130            | 3,326,091            | 4.0%         | 3,339,751            | 0.4%        | 3,401,551            | 1.9%        | 3,454,562            | 1.6%        | 3,507,533            | 1.5%        |
| Central Area Services  |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operations and Maintenance                                   | 6,066,609            | 6,753,942            |              | 6,673,787            |             | 7,012,835            |             | 7,196,357            |             | 7,361,683            |             |
| Area Visitor Services  | 576,457              | 612,709              |              | 653,595              |             | 691,803              |             | 723,844              |             | 739,299              |             |
| Area Management and Administration                           | 2,888,763            | 3,422,093            |              | 633,589              |             | 649,342              |             | 664,563              |             | 680,776              |             |
| Area Planning  | 156,801              | 161,774              |              | 164,334              |             | 168,657              |             | 171,874              |             | 175,166              |             |
| Burns Bog Ecological Conservancy Area                        | 421,863              | 471,440              |              | 476,410              |             | 506,593              |             | 513,170              |             | 519,900              |             |
| Contribution to Reserve                                      | 23,000               | 223,000              |              | 223,000              |             | 223,000              |             | 223,000              |             | 223,000              |             |
|  | 10,133,493           | 11,644,958           | 14.9%        | 8,824,715            | (24.2%)     | 9,252,230            | 4.8%        | 9,492,808            | 2.6%        | 9,699,824            | 2.2%        |
| East Area Services   |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operations and Maintenance                                   | 4,435,927            | 4,846,934            |              | 5,034,757            |             | 5,157,126            |             | 5,352,906            |             | 5,472,127            |             |
| Area Visitor Services  | 557,073              | 635,817              |              | 644,463              |             | 657,562              |             | 670,965              |             | 706,727              |             |
| Area Management and Administration                           | 673,451              | 626,506              |              | 637,689              |             | 653,354              |             | 668,362              |             | 683,723              |             |
| Area Planning  | 153,370              | 165,881              |              | 169,160              |             | 173,036              |             | 177,000              |             | 181,053              |             |
|  | 5,819,821            | 6,275,138            | 7.8%         | 6,486,069            | 3.4%        | 6,641,078            | 2.4%        | 6,869,233            | 3.4%        | 7,043,630            | 2.5%        |
| West Area Services   |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operations and Maintenance                                   | 4,268,606            | 4,756,383            |              | 4,861,520            |             | 4,993,418            |             | 5,173,103            |             | 5,419,226            |             |
| Area Visitor Services  | 579,319              | 626,892              |              | 637,799              |             | 651,169              |             | 682,983              |             | 697,413              |             |
| Area Management and Administration                           | 929,561              | 963,755              |              | 977,029              |             | 993,319              |             | 1,009,988            |             | 1,027,050            |             |
| Area Planning  | 152,592              | 157,565              |              | 160,125              |             | 163,269              |             | 166,486              |             | 169,778              |             |
|  | 5,930,078            | 6,504,595            | 9.7%         | 6,636,473            | 2.0%        | 6,801,175            | 2.5%        | 7,032,560            | 3.4%        | 7,313,467            | 4.0%        |
| Administration and Department Support                        | 1,398,761            | 1,451,781            | 3.8%         | 1,473,389            | 1.5%        | 1,528,171            | 3.7%        | 1,553,576            | 1.7%        | 1,579,534            | 1.7%        |
| Communications Program                                       | 110,000              | 110,000              | 0.0%         | 110,000              | 0.0%        | 110,000              | 0.0%        | 110,000              | 0.0%        | 110,000              | 0.0%        |
| Utility Voice Radio  | 84,060               | 82,520               | (1.8%)       | 83,482               | 1.2%        | 85,760               | 2.7%        | 87,965               | 2.6%        | 89,747               | 2.0%        |
| Quality Control Allocated                                    | 53,591               | 54,406               | 1.5%         | 54,422               | 0.0%        | 56,296               | 3.4%        | 57,648               | 2.4%        | 59,338               | 2.9%        |
| Allocation of Centralized Support Costs                      | 3,503,795            | 4,115,924            | 17.5%        | 4,279,744            | 4.0%        | 4,017,392            | (6.1%)      | 3,758,269            | (6.5%)      | 3,558,747            | (5.3%)      |
| Total Operating Programs                                     | 33,966,566           | 37,780,860           | 11.2%        | 35,114,335           | (7.1%)      | 35,836,157           | 2.1%        | 36,410,907           | 1.6%        | 37,039,357           | 1.7%        |
| Allocation of Project Delivery Cost                          | 166,807              | -                    | (100.0%)     | 179,352              | 0.0%        | 187,173              | 4.4%        | 188,439              | 0.7%        | 188,850              | 0.2%        |
| Asset Maintenance  | 4,030,000            | 5,185,000            | 28.7%        | 7,125,000            | 37.4%       | 7,100,000            | (0.4%)      | 7,810,000            | 10.0%       | 8,325,000            | 6.6%        |
| Contribution to Capital Infrastructure Reserve               | 5,182,000            | 6,182,000            | 19.3%        | 7,932,000            | 28.3%       | 8,432,000            | 6.3%        | 10,132,000           | 20.2%       | 12,732,000           | 25.7%       |
| Contribution to Parkland Acquisition and Development Reserve | 15,570,000           | 19,570,000           | 25.7%        | 23,570,000           | 20.4%       | 27,570,000           | 17.0%       | 27,570,000           | 0.0%        | 27,570,000           | 0.0%        |
| <b>TOTAL EXPENDITURES</b>                                    | <b>\$ 58,915,373</b> | <b>\$ 68,717,860</b> | <b>16.6%</b> | <b>\$ 73,920,687</b> | <b>7.6%</b> | <b>\$ 79,125,330</b> | <b>7.0%</b> | <b>\$ 82,111,346</b> | <b>3.8%</b> | <b>\$ 85,855,207</b> | <b>4.6%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
CAPITAL PORTFOLIO  
REGIONAL PARKS  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|  | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER                        |
|--|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|--|
| <b>CAPITAL EXPENDITURES</b>                                    |                            |                              |                              |                              |                              |                              |  |                 |  |
| <b>Major Projects</b>  |                            |                              |                              |                              |                              |                              |  |                 |  |
| Grouse Mountain - Regional Park Trail and Amenity Improvements | \$ 3,075,000               | \$ 725,000                   | \$ 1,000,000                 | \$ 1,000,000                 | \$ -                         | \$ -                         | \$ 2,725,000                               | Construction    | Capacity, Growth & Ecological Resilience |
| Widgeon Marsh - Regional Park Development                      | 19,100,000                 | 7,520,000                    | 6,580,000                    | -                            | -                            | -                            | 14,100,000                                 | Construction    | Capacity, Growth & Ecological Resilience |
| Campbell Valley - Management Plan Implementation               | 8,100,000                  | 1,000,000                    | 2,000,000                    | 2,500,000                    | 2,000,000                    | -                            | 7,500,000                                  | Construction    | Capacity, Growth & Ecological Resilience |
| Belcarra - South Day Use Area                                  | -                          | -                            | 250,000                      | 2,200,000                    | 3,500,000                    | -                            | 5,950,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Codd Wetland - Park Development                                | -                          | -                            | -                            | 900,000                      | 2,500,000                    | 4,500,000                    | 7,900,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| West Creek Wetlands - Park Development                         | -                          | -                            | 300,000                      | 750,000                      | 1,000,000                    | 750,000                      | 2,800,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Burns Bog - Fire Restoration                                   | -                          | -                            | -                            | -                            | -                            | 500,000                      | 500,000                                    | Planned         | Capacity, Growth & Ecological Resilience |
| <b>Total Major Projects Program</b>                            | <b>\$ 30,275,000</b>       | <b>\$ 9,245,000</b>          | <b>\$ 10,130,000</b>         | <b>\$ 7,350,000</b>          | <b>\$ 9,000,000</b>          | <b>\$ 5,750,000</b>          | <b>\$ 41,475,000</b>                       |                 |  |
| <b>Greenways</b>   |                            |                              |                              |                              |                              |                              |  |                 |  |
| Aldergrove - Rock'n Horse Trail Connector                      | \$ 400,000                 | \$ 400,000                   | \$ -                         | \$ -                         | \$ -                         | \$ -                         | \$ 400,000                                 | Planned         | Connected Network                        |
| DNR/DSSG Management Plan Implementation                        | -                          | -                            | 600,000                      | 3,500,000                    | 3,500,000                    | 2,500,000                    | 10,100,000                                 | Planned         | Connected Network                        |
| Boundry Bay - Perimeter Trail                                  | -                          | -                            | 150,000                      | 1,500,000                    | -                            | -                            | 1,650,000                                  | Planned         | Connected Network                        |
| Tynehead - Perimeter Trail                                     | -                          | -                            | 1,000,000                    | 1,500,000                    | -                            | -                            | 2,500,000                                  | Planned         | Connected Network                        |
| Other Greenways Upgrades                                       | -                          | -                            | 3,500,000                    | 1,000,000                    | 100,000                      | 200,000                      | 4,800,000                                  | Planned         | Connected Network                        |
| <b>Total Greenways Program</b>                                 | <b>\$ 400,000</b>          | <b>\$ 400,000</b>            | <b>\$ 5,250,000</b>          | <b>\$ 7,500,000</b>          | <b>\$ 3,600,000</b>          | <b>\$ 2,700,000</b>          | <b>\$ 19,450,000</b>                       |                 |  |
| <b>Service Facilities</b>                                      |                            |                              |                              |                              |                              |                              |  |                 |  |
| Burnaby Lake - Service Yard Building Replacement               | \$ 1,000,000               | \$ 200,000                   | \$ 50,000                    | \$ 500,000                   | \$ -                         | \$ -                         | \$ 750,000                                 | Construction    | Facility Replacement & Asset Management  |
| Capilano - New Service Yard                                    | 943,000                    | 150,000                      | -                            | -                            | -                            | -                            | 150,000                                    | Construction    | Facility Replacement & Asset Management  |
| <b>Total Service Facilities Program</b>                        | <b>\$ 1,943,000</b>        | <b>\$ 350,000</b>            | <b>\$ 50,000</b>             | <b>\$ 500,000</b>            | <b>\$ -</b>                  | <b>\$ -</b>                  | <b>\$ 900,000</b>                          |                 |  |
| <b>Park Development</b>  |                            |                              |                              |                              |                              |                              |  |                 |  |
| Crippen - Davies Orchard                                       | \$ 1,750,000               | \$ 1,000,000                 | \$ 750,000                   | \$ -                         | \$ -                         | \$ -                         | \$ 1,750,000                               | Planned         | Capacity, Growth & Ecological Resilience |
| Derby Reach - Full Service Washroom                            | 2,014,000                  | 1,560,000                    | -                            | -                            | -                            | -                            | 1,560,000                                  | Construction    | Capacity, Growth & Ecological Resilience |
| Crippen - Dorman Point Acces and Amenities                     | 500,000                    | 500,000                      | -                            | -                            | -                            | -                            | 500,000                                    | Planned         | Facility Replacement & Asset Management  |
| Colony Farm - TMX Agreement Projects                           | 1,000,000                  | 100,000                      | 300,000                      | 300,000                      | 300,000                      | -                            | 1,000,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Belcarra - Admiralty Heights Trail Decomissioning              | -                          | -                            | 250,000                      | 500,000                      | 250,000                      | -                            | 1,000,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Belcarra - White Pine Redevelopment & Improvements             | -                          | -                            | -                            | -                            | 150,000                      | 1,600,000                    | 1,750,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Campbell Valley - Little River Loop Boardwalk                  | -                          | -                            | 800,000                      | -                            | -                            | -                            | 800,000                                    | Planned         | Facility Replacement & Asset Management  |
| Pacific Spirit - Beach Access & Trail Improvmnts               | -                          | -                            | 50,000                       | 100,000                      | 500,000                      | 1,000,000                    | 1,650,000                                  | Planned         | Facility Replacement & Asset Management  |
| Advanced Design Work for Future Projects                       | 1,300,000                  | 1,300,000                    | -                            | -                            | -                            | -                            | 1,300,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Park Amenities and Visitor Experience                          | 4,500,000                  | 750,000                      | 750,000                      | 1,000,000                    | 1,000,000                    | 1,000,000                    | 4,500,000                                  | Planned         | Capacity, Growth & Ecological Resilience |
| Other Replacement, Restoration & Upgrade Projects              | 4,610,000                  | 300,000                      | 275,000                      | 1,005,000                    | 1,700,000                    | 1,330,000                    | 4,610,000                                  | Planned         | Facility Replacement & Asset Management  |
| <b>Total Park Development Program</b>                          | <b>\$ 15,674,000</b>       | <b>\$ 5,510,000</b>          | <b>\$ 3,175,000</b>          | <b>\$ 2,905,000</b>          | <b>\$ 3,900,000</b>          | <b>\$ 4,930,000</b>          | <b>\$ 20,420,000</b>                       |                 |  |
| <b>Regional Parks Land Acquisition</b>                         |                            |                              |                              |                              |                              |                              |  |                 |  |
| Regional Parks Land Acquisition                                | \$ 15,750,000              | \$ 15,750,000                | \$ 15,000,000                | \$ 14,000,000                | \$ 12,500,000                | \$ 17,000,000                | \$ 74,250,000                              |                 | Land Acquisition                         |
| <b>Total Land Acquisition Program</b>                          | <b>\$ 15,750,000</b>       | <b>\$ 15,750,000</b>         | <b>\$ 15,000,000</b>         | <b>\$ 14,000,000</b>         | <b>\$ 12,500,000</b>         | <b>\$ 17,000,000</b>         | <b>\$ 74,250,000</b>                       |                 |  |

METRO VANCOUVER REGIONAL DISTRICT  
CAPITAL PORTFOLIO  
REGIONAL PARKS  
2022 CAPITAL BUDGET AND 2022-2026 CAPITAL PLAN

|  | APPROVED<br>CAPITAL BUDGET | 2022<br>CAPITAL<br>CASH FLOW | 2023<br>CAPITAL<br>CASH FLOW | 2024<br>CAPITAL<br>CASH FLOW | 2025<br>CAPITAL<br>CASH FLOW | 2026<br>CAPITAL<br>CASH FLOW | 2022 TO 2026<br>TOTAL CAPITAL<br>CASH FLOW | ACTIVE<br>PHASE | PRIMARY<br>DRIVER |
|--|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--|-----------------|-------------------|
| <b>TOTAL CAPITAL EXPENDITURES</b>        | <b>\$ 64,042,000</b>       | <b>\$ 31,255,000</b>         | <b>\$ 33,605,000</b>         | <b>\$ 32,255,000</b>         | <b>\$ 29,000,000</b>         | <b>\$ 30,380,000</b>         | <b>\$ 156,495,000</b>                      |                 |                   |
| <b>CAPITAL FUNDING</b>                   |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Reserve                                  | \$ 57,352,060              | \$ 27,347,000                | \$ 32,491,780                | \$ 31,141,780                | \$ 28,700,000                | \$ 30,380,000                | \$ 150,060,560                             |                 |                   |
| Grants                                   | 6,689,940                  | 3,908,000                    | 1,113,220                    | 1,113,220                    | 300,000                      |                              | 6,434,440                                  |                 |                   |
| <b>Total</b>                             | <b>\$ 64,042,000</b>       | <b>\$ 31,255,000</b>         | <b>\$ 33,605,000</b>         | <b>\$ 32,255,000</b>         | <b>\$ 29,000,000</b>         | <b>\$ 30,380,000</b>         | <b>\$ 156,495,000</b>                      |                 |                   |
| <b>SUMMARY BY DRIVER</b>                 |                            |                              |                              |                              |                              |                              |  |                 |                   |
| Capacity, Growth & Ecological Resilience | \$ 40,839,000              | \$ 13,955,000                | \$ 12,180,000                | \$ 9,150,000                 | \$ 10,700,000                | \$ 8,350,000                 | \$ 54,335,000                              |                 |                   |
| Facility Replacement & Asset Management  | 7,053,000                  | 1,150,000                    | 1,175,000                    | 1,605,000                    | 2,200,000                    | 2,330,000                    | 8,460,000                                  |                 |                   |
| Connected Network                        | 400,000                    | 400,000                      | 5,250,000                    | 7,500,000                    | 3,600,000                    | 2,700,000                    | 19,450,000                                 |                 |                   |
| Land Acquisition                         | 15,750,000                 | 15,750,000                   | 15,000,000                   | 14,000,000                   | 12,500,000                   | 17,000,000                   | 74,250,000                                 |                 |                   |
| <b>Total</b>                             | <b>\$ 64,042,000</b>       | <b>\$ 31,255,000</b>         | <b>\$ 33,605,000</b>         | <b>\$ 32,255,000</b>         | <b>\$ 29,000,000</b>         | <b>\$ 30,380,000</b>         | <b>\$ 156,495,000</b>                      |                 |                   |



METRO VANCOUVER REGIONAL DISTRICT  
REGIONAL PLANNING  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|---|---------------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>                                       |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Metro Vancouver Regional District Requisitions        | \$ 3,510,768        | \$ 3,922,565        | 11.7%       | \$ 4,140,797        | 5.6%        | \$ 4,188,147        | 1.1%        | \$ 4,414,884        | 5.4%        | \$ 4,559,572        | 3.3%        |
| Transfer from Sustainability Innovation Fund Reserves | 348,770             | 100,000             |             | -                   |             | -                   |             | -                   |             | -                   |             |
| Transfer from Reserves                                | 280,000             | 280,000             |             | 275,000             |             | 265,000             |             | 175,000             |             | 165,000             |             |
| <b>TOTAL REVENUES</b>                                 | <b>\$ 4,139,538</b> | <b>\$ 4,302,565</b> | <b>3.9%</b> | <b>\$ 4,415,797</b> | <b>2.6%</b> | <b>\$ 4,453,147</b> | <b>0.8%</b> | <b>\$ 4,589,884</b> | <b>3.1%</b> | <b>\$ 4,724,572</b> | <b>2.9%</b> |
| <b>EXPENDITURES</b>                                   |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                                   |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Environment   | \$ 915,136          | \$ -                |             | \$ -                |             | \$ -                |             | \$ -                |             | \$ -                |             |
| Implementation Services                               | -                   | 765,946             |             | 768,228             |             | 783,259             |             | 788,637             |             | 799,369             |             |
| Regional Land Use Policy                              | 1,073,916           | 1,522,102           |             | 1,555,599           |             | 1,557,844           |             | 1,577,231           |             | 1,593,394           |             |
| Planning Analytics                                    | 774,503             | 797,335             |             | 941,627             |             | 951,183             |             | 1,074,329           |             | 1,184,669           |             |
| Regional Sustainability Initiatives                   | 348,770             | 100,000             |             | -                   |             | -                   |             | -                   |             | -                   |             |
| Administration and Department Support                 | 674,767             | 744,590             |             | 759,474             |             | 777,525             |             | 796,299             |             | 815,184             |             |
|   | 3,787,092           | 3,929,973           | 3.8%        | 4,024,928           | 2.4%        | 4,069,811           | 1.1%        | 4,236,496           | 4.1%        | 4,392,616           | 3.7%        |
| Communications Program                                | 60,000              | 50,000              | (16.7%)     | 50,000              | 0.0%        | 50,000              | 0.0%        | 50,000              | 0.0%        | 50,000              | 0.0%        |
| Allocation of Centralized Support Costs               | 292,446             | 322,592             | 10.3%       | 340,869             | 5.7%        | 333,336             | (2.2%)      | 303,388             | (9.0%)      | 281,956             | (7.1%)      |
| <b>TOTAL EXPENDITURES</b>                             | <b>\$ 4,139,538</b> | <b>\$ 4,302,565</b> | <b>3.9%</b> | <b>\$ 4,415,797</b> | <b>2.6%</b> | <b>\$ 4,453,147</b> | <b>0.8%</b> | <b>\$ 4,589,884</b> | <b>3.1%</b> | <b>\$ 4,724,572</b> | <b>2.9%</b> |

METRO VANCOUVER REGIONAL DISTRICT  
SASAMAT FIRE PROTECTION SERVICE  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE  | 2023<br>FORECAST  | %<br>CHANGE    | 2024<br>FORECAST  | %<br>CHANGE | 2025<br>FORECAST  | %<br>CHANGE | 2026<br>FORECAST  | %<br>CHANGE |
|--|---------------------|---------------------|--------------|-------------------|----------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|
| <b>REVENUES</b>                                |                     |                     |              |                   |                |                   |             |                   |             |                   |             |
| Metro Vancouver Regional District Requisitions | \$ 523,554          | \$ 658,299          | 25.7%        | \$ 887,639        | 34.8%          | \$ 896,747        | 1.0%        | \$ 906,038        | 1.0%        | \$ 915,513        | 1.0%        |
| Other External Revenues                        | 10,000              | 10,000              |              | 10,000            |                | 10,000            |             | 10,000            |             | 10,000            |             |
| Transfer from Reserves                         | 600,000             | 600,000             |              | -                 |                | -                 |             | -                 |             | -                 |             |
| <b>TOTAL REVENUES</b>                          | <b>\$ 1,133,554</b> | <b>\$ 1,268,299</b> | <b>11.9%</b> | <b>\$ 897,639</b> | <b>(29.2%)</b> | <b>\$ 906,747</b> | <b>1.0%</b> | <b>\$ 916,038</b> | <b>1.0%</b> | <b>\$ 925,513</b> | <b>1.0%</b> |
| <b>EXPENDITURES</b>                            |                     |                     |              |                   |                |                   |             |                   |             |                   |             |
| Operating Programs:                            |                     |                     |              |                   |                |                   |             |                   |             |                   |             |
| Sasamat Fire Protection Service                | \$ 249,140          | \$ 280,326          |              | \$ 415,770        |                | \$ 424,050        |             | \$ 432,496        |             | \$ 441,110        |             |
| Apparatus Acquisitions                         | 600,000             | 600,000             |              | -                 |                | -                 |             | -                 |             | -                 |             |
| Contribution to Capital Reserve                | 92,100              | 92,100              |              | 92,100            |                | 92,100            |             | 92,100            |             | 92,100            |             |
| Contribution to Capital Facilities Reserve     | 167,400             | 267,840             |              | 348,192           |                | 348,192           |             | 348,192           |             | 348,192           |             |
|  | \$ 1,108,640        | \$ 1,240,266        | 11.9%        | 856,062           | (31.0%)        | 864,342           | 1.0%        | 872,788           | 1.0%        | 881,402           | 1.0%        |
| Allocation of Centralized Support Costs        | 24,914              | 28,033              | 12.5%        | 41,577            | 48.3%          | 42,405            | 2.0%        | 43,250            | 2.0%        | 44,111            | 2.0%        |
| <b>TOTAL EXPENDITURES</b>                      | <b>\$ 1,133,554</b> | <b>\$ 1,268,299</b> | <b>11.9%</b> | <b>\$ 897,639</b> | <b>(29.2%)</b> | <b>\$ 906,747</b> | <b>1.0%</b> | <b>\$ 916,038</b> | <b>1.0%</b> | <b>\$ 925,513</b> | <b>1.0%</b> |

METRO VANCOUVER DISTRICTS  
CENTRALIZED SUPPORT PROGRAM SUMMARY  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET       | 2022<br>BUDGET        | %<br>CHANGE  | 2023<br>FORECAST      | %<br>CHANGE | 2024<br>FORECAST      | %<br>CHANGE | 2025<br>FORECAST      | %<br>CHANGE | 2026<br>FORECAST      | %<br>CHANGE |
|---|----------------------|-----------------------|--------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|-----------------------|-------------|
| <b>REVENUES</b>   |                      |                       |              |                       |             |                       |             |                       |             |                       |             |
| Allocated to Functional Departments (net)               | \$ 66,731,123        | \$ 75,049,520         | 12.5%        | \$ 76,916,190         | 2.5%        | \$ 79,510,676         | 3.4%        | \$ 81,636,524         | 2.7%        | \$ 84,182,941         | 3.1%        |
| Allocated to Functional Departments - Fleet             | 12,266,934           | 12,616,934            | 2.9%         | 12,856,656            | 1.9%        | 13,100,932            | 1.9%        | 13,349,850            | 1.9%        | 13,603,497            | 1.9%        |
| Other External Revenues                                 | 6,994,794            | 6,275,666             |              | 6,363,799             |             | 6,446,449             |             | 6,515,760             |             | 6,120,944             |             |
| Transfer from Capital                                   | 4,517,291            | 9,538,647             |              | 10,048,150            |             | 7,832,639             |             | 8,143,199             |             | 8,308,345             |             |
| Transfer from Reserves                                  | 5,563,300            | 7,510,874             |              | 7,136,713             |             | 7,080,928             |             | 6,873,139             |             | 7,102,024             |             |
| <b>TOTAL REVENUES</b>                                   | <b>\$ 96,073,442</b> | <b>\$ 110,991,641</b> | <b>15.5%</b> | <b>\$ 113,321,508</b> | <b>2.1%</b> | <b>\$ 113,971,624</b> | <b>0.6%</b> | <b>\$ 116,518,472</b> | <b>2.2%</b> | <b>\$ 119,317,751</b> | <b>2.4%</b> |
| <b>EXPENDITURES</b>                                     |                      |                       |              |                       |             |                       |             |                       |             |                       |             |
| Corporate Services                                      | \$ 59,968,526        | \$ 67,221,167         | 12.1%        | \$ 68,215,236         | 1.5%        | \$ 67,784,414         | (0.6%)      | \$ 69,150,154         | 2.0%        | \$ 70,877,175         | 2.5%        |
| External Relations                                      | 9,800,747            | 13,292,160            | 35.6%        | 13,381,131            | 0.7%        | 13,786,593            | 3.0%        | 14,283,975            | 3.6%        | 14,557,118            | 1.9%        |
| Financial Services                                      | 14,344,036           | 16,327,049            | 13.8%        | 16,925,045            | 3.7%        | 17,287,137            | 2.1%        | 17,659,675            | 2.2%        | 18,068,095            | 2.3%        |
| Human Resources   | 6,652,497            | 7,438,681             | 11.8%        | 7,635,055             | 2.6%        | 7,784,102             | 2.0%        | 7,927,680             | 1.8%        | 8,146,765             | 2.8%        |
| Indigenous Relations                                    | 583,698              | 1,383,577             | 140.0%       | 1,523,787             | 10.1%       | 1,561,761             | 2.5%        | 1,600,624             | 2.5%        | 1,640,212             | 2.5%        |
| Legislative Services                                    | 4,723,938            | 5,329,007             | 12.8%        | 5,641,254             | 5.9%        | 5,767,617             | 2.2%        | 5,896,364             | 2.2%        | 6,028,386             | 2.2%        |
| <b>TOTAL EXPENDITURES</b>                               | <b>\$ 96,073,442</b> | <b>\$ 110,991,641</b> | <b>15.5%</b> | <b>\$ 113,321,508</b> | <b>2.1%</b> | <b>\$ 113,971,624</b> | <b>0.6%</b> | <b>\$ 116,518,472</b> | <b>2.2%</b> | <b>\$ 119,317,751</b> | <b>2.4%</b> |
| <b>ALLOCATED TO FUNCTIONAL DEPARTMENTS</b>              |                      |                       |              |                       |             |                       |             |                       |             |                       |             |
| Water Services  | \$ 26,052,630        | \$ 28,824,858         | 10.6%        | \$ 28,281,239         | (1.9%)      | \$ 28,421,051         | 0.5%        | \$ 28,779,930         | 1.3%        | \$ 29,002,700         | 0.8%        |
| Liquid Waste Services                                   | 27,044,682           | 31,092,091            | 15.0%        | 32,262,255            | 3.8%        | 34,473,238            | 6.9%        | 37,018,427            | 7.4%        | 40,257,341            | 8.7%        |
| Solid Waste Services                                    | 4,740,158            | 5,042,360             | 6.4%         | 5,169,970             | 2.5%        | 5,406,528             | 4.6%        | 5,315,911             | (1.7%)      | 5,063,331             | (4.8%)      |
| Housing   | 2,082,758            | 2,401,739             | 15.3%        | 2,185,410             | (9.0%)      | 2,113,135             | (3.3%)      | 2,046,615             | (3.1%)      | 1,922,447             | (6.1%)      |
| Air Quality   | 857,718              | 956,716               | 11.5%        | 988,487               | 3.3%        | 969,487               | (1.9%)      | 876,767               | (9.6%)      | 801,271               | (8.6%)      |
| E911 Emergency Telephone Service                        | 90,854               | 93,112                | 2.5%         | 95,425                | 2.5%        | 97,795                | 2.5%        | 100,223               | 2.5%        | 102,712               | 2.5%        |
| Electoral Area Service                                  | 32,086               | 39,500                | 23.1%        | 48,944                | 23.9%       | 34,526                | (29.5%)     | 32,810                | (5.0%)      | 28,827                | (12.1%)     |
| General Government Administration                       | 430,247              | 444,022               | 3.2%         | 514,604               | 15.9%       | 497,173               | (3.4%)      | 455,843               | (8.3%)      | 416,949               | (8.5%)      |
| General Government-Zero Waste Collaboration Initiatives | 435,320              | 437,245               | 0.4%         | 433,177               | (0.9%)      | 435,815               | 0.6%        | 435,677               | 0.0%        | 434,580               | (0.3%)      |
| Housing Planning and Policy                             | 64,576               | 87,536                | 35.6%        | 108,436               | 23.9%       | 93,244                | (14.0%)     | 87,157                | (6.5%)      | 79,599                | (8.7%)      |
| Project Delivery  | 770,148              | 731,907               | (5.0%)       | 1,665,482             | 130.0%      | 2,058,856             | 23.6%       | 1,907,030             | (7.4%)      | 1,753,456             | (8.1%)      |
| Regional Economic Prosperity                            | 30,000               | 135,797               | 350.0%       | 226,912               | 67.1%       | 255,575               | 12.6%       | 234,807               | (8.1%)      | 214,054               | (8.8%)      |
| Regional Emergency Management                           | 10,902               | 11,130                | 2.1%         | 11,169                | 0.4%        | 11,256                | 0.8%        | 10,387                | (7.7%)      | 10,154                | (2.2%)      |
| Regional Employers Services                             | 246,798              | 258,506               | 4.7%         | 239,716               | (7.3%)      | 227,646               | (5.0%)      | 209,549               | (7.9%)      | 191,968               | (8.4%)      |
| Regional Global Positioning System                      | 21,091               | 26,452                | 25.4%        | 22,774                | (13.9%)     | 22,218                | (2.4%)      | 20,484                | (7.8%)      | 18,738                | (8.5%)      |
| Regional Parks  | 3,503,795            | 4,115,924             | 17.5%        | 4,279,744             | 4.0%        | 4,017,392             | (6.1%)      | 3,758,269             | (6.5%)      | 3,558,747             | (5.3%)      |
| Regional Planning                                       | 292,446              | 322,592               | 10.3%        | 340,869               | 5.7%        | 333,336               | (2.2%)      | 303,388               | (9.0%)      | 281,956               | (7.1%)      |
| Sasamat Fire Protection Service                         | 24,914               | 28,033                | 12.5%        | 41,577                | 48.3%       | 42,405                | 2.0%        | 43,250                | 2.0%        | 44,111                | 2.0%        |
|   | <b>\$ 66,731,123</b> | <b>\$ 75,049,520</b>  | <b>12.5%</b> | <b>\$ 76,916,190</b>  | <b>2.5%</b> | <b>\$ 79,510,676</b>  | <b>3.4%</b> | <b>\$ 81,636,524</b>  | <b>2.7%</b> | <b>\$ 84,182,941</b>  | <b>3.1%</b> |

METRO VANCOUVER DISTRICTS  
CORPORATE SERVICES  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE | 2023<br>FORECAST     | %<br>CHANGE | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|---|----------------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| REVENUES                                    |                      |                      |             |                      |             |                      |             |                      |             |                      |             |
| Allocated to Functional Departments         | \$ 33,462,674        | \$ 38,393,140        | 14.7%       | \$ 39,342,344        | 2.5%        | \$ 41,111,199        | 4.5%        | \$ 42,312,560        | 2.9%        | \$ 44,010,660        | 4.0%        |
| Allocated to Functional Departments - Fleet | 12,266,934           | 12,616,934           |             | 12,856,656           |             | 13,100,932           |             | 13,349,850           |             | 13,603,497           |             |
| Other External Revenues                     | 6,797,794            | 5,978,533            |             | 6,066,445            |             | 6,148,911            |             | 6,218,034            |             | 5,823,025            |             |
| Transfer from Capital                       | 2,427,424            | 3,211,686            |             | 3,021,078            |             | 532,444              |             | 546,571              |             | 555,969              |             |
| Transfer from Reserves                      | 5,013,700            | 7,020,874            |             | 6,928,713            |             | 6,890,928            |             | 6,723,139            |             | 6,884,024            |             |
| TOTAL REVENUES                              | <u>\$ 59,968,526</u> | <u>\$ 67,221,167</u> | 12.1%       | <u>\$ 68,215,236</u> | 1.5%        | <u>\$ 67,784,414</u> | (0.6%)      | <u>\$ 69,150,154</u> | 2.0%        | <u>\$ 70,877,175</u> | 2.5%        |
| EXPENDITURES                                |                      |                      |             |                      |             |                      |             |                      |             |                      |             |
| Operating Programs:                         |                      |                      |             |                      |             |                      |             |                      |             |                      |             |
| Information Technology                      |                      |                      |             |                      |             |                      |             |                      |             |                      |             |
| Technical Services                          | \$ 7,191,307         | \$ 8,190,965         |             | \$ 8,329,184         |             | \$ 8,251,166         |             | \$ 8,479,522         |             | \$ 8,638,864         |             |
| Business Systems                            | 6,106,844            | 7,410,919            |             | 7,867,297            |             | 7,984,102            |             | 8,094,992            |             | 8,261,172            |             |
| Digital Strategy and Project Management     | 5,964,682            | 7,978,193            |             | 8,098,714            |             | 7,246,434            |             | 7,897,630            |             | 8,553,910            |             |
|   | <u>19,262,833</u>    | <u>23,580,077</u>    | 22.4%       | <u>24,295,195</u>    | 3.0%        | <u>23,481,702</u>    | (3.3%)      | <u>24,472,144</u>    | 4.2%        | <u>25,453,946</u>    | 4.0%        |
| Corporate Projects and Facilities           | 6,628,586            | 6,722,244            | 1.4%        | 6,958,980            | 3.5%        | 7,206,994            | 3.6%        | 7,389,642            | 2.5%        | 7,638,354            | 3.4%        |
| Corporate Safety                            | 4,391,125            | 4,646,093            | 5.8%        | 4,711,620            | 1.4%        | 4,815,129            | 2.2%        | 4,927,202            | 2.3%        | 5,030,401            | 2.1%        |
| Security and Emergency Management           | 1,554,192            | 1,817,899            | 17.0%       | 1,849,405            | 1.7%        | 1,746,471            | (5.6%)      | 1,780,799            | 2.0%        | 1,812,297            | 1.8%        |
| Fleet Services                              | 12,266,934           | 14,545,073           | 18.6%       | 14,530,369           | (0.1%)      | 14,741,860           | 1.5%        | 15,114,989           | 2.5%        | 15,453,196           | 2.2%        |
| Administration and Department Support       | 731,289              | 933,714              | 27.7%       | 1,030,766            | 10.4%       | 1,053,357            | 2.2%        | 1,076,477            | 2.2%        | 1,100,080            | 2.2%        |
| Total Operating Programs                    | <u>44,834,959</u>    | <u>52,245,100</u>    | 16.5%       | <u>53,376,335</u>    | 2.2%        | <u>53,045,513</u>    | (0.6%)      | <u>54,761,253</u>    | 3.2%        | <u>56,488,274</u>    | 3.2%        |
| Debt Service                                | 14,383,567           | 14,226,067           | (1.1%)      | 13,638,901           | (4.1%)      | 13,638,901           | 0.0%        | 13,638,901           | 0.0%        | 13,638,901           | 0.0%        |
| Head Office Capital                         | 750,000              | 750,000              | 0.0%        | 1,200,000            | 60.0%       | 1,100,000            | (8.3%)      | 750,000              | (31.8%)     | 750,000              | 0.0%        |
| TOTAL EXPENDITURES                          | <u>\$ 59,968,526</u> | <u>\$ 67,221,167</u> | 12.1%       | <u>\$ 68,215,236</u> | 1.5%        | <u>\$ 67,784,414</u> | (0.6%)      | <u>\$ 69,150,154</u> | 2.0%        | <u>\$ 70,877,175</u> | 2.5%        |

METRO VANCOUVER DISTRICTS  
EXTERNAL RELATIONS  
2022-2026 FINANCIAL PLAN

|                                       | 2021<br>BUDGET      | 2022<br>BUDGET       | %<br>CHANGE  | 2023<br>FORECAST     | %<br>CHANGE | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|---------------------------------------|---------------------|----------------------|--------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| <b>REVENUES</b>                       |                     |                      |              |                      |             |                      |             |                      |             |                      |             |
| Allocated to Functional Departments   | \$ 9,356,118        | \$ 10,822,879        | 15.7%        | \$ 10,867,940        | 0.4%        | \$ 11,098,243        | 2.1%        | \$ 11,401,852        | 2.7%        | \$ 11,619,450        | 1.9%        |
| Other External Revenues               | -                   | 100,000              |              | 100,000              |             | 100,000              |             | 100,000              |             | 100,000              |             |
| Transfer from Capital                 | 444,629             | 2,369,281            |              | 2,413,191            |             | 2,588,350            |             | 2,782,123            |             | 2,837,668            |             |
| <b>TOTAL REVENUES</b>                 | <b>\$ 9,800,747</b> | <b>\$ 13,292,160</b> | <b>35.6%</b> | <b>\$ 13,381,131</b> | <b>0.7%</b> | <b>\$ 13,786,593</b> | <b>3.0%</b> | <b>\$ 14,283,975</b> | <b>3.6%</b> | <b>\$ 14,557,118</b> | <b>1.9%</b> |
| <b>EXPENDITURES</b>                   |                     |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operating Programs:                   |                     |                      |              |                      |             |                      |             |                      |             |                      |             |
| Corporate Communications              | \$ 1,293,698        | \$ 1,318,416         |              | \$ 1,466,608         |             | \$ 1,497,714         |             | \$ 1,529,547         |             | \$ 1,562,124         |             |
| Media Relations and Issues Management | 662,135             | 694,366              |              | 706,278              |             | 720,900              |             | 735,862              |             | 751,174              |             |
| Multi-Media Services                  | 2,831,987           | 3,569,840            |              | 3,446,102            |             | 3,618,298            |             | 3,680,574            |             | 3,744,301            |             |
| Community Engagement                  | 2,525,524           | 4,939,993            |              | 4,843,687            |             | 4,966,155            |             | 5,287,881            |             | 5,381,270            |             |
| Collaboration and Engagement          | 1,069,420           | 1,126,872            |              | 1,245,282            |             | 1,273,243            |             | 1,301,857            |             | 1,331,147            |             |
| Intergovernmental Relations           | 387,938             | 558,296              |              | 568,421              |             | 580,605              |             | 593,069              |             | 605,819              |             |
| Administration and Department Support | 1,030,045           | 1,084,377            |              | 1,104,753            |             | 1,129,678            |             | 1,155,185            |             | 1,181,283            |             |
| <b>TOTAL EXPENDITURES</b>             | <b>\$ 9,800,747</b> | <b>\$ 13,292,160</b> | <b>35.6%</b> | <b>\$ 13,381,131</b> | <b>0.7%</b> | <b>\$ 13,786,593</b> | <b>3.0%</b> | <b>\$ 14,283,975</b> | <b>3.6%</b> | <b>\$ 14,557,118</b> | <b>1.9%</b> |

**METRO VANCOUVER DISTRICTS**  
**FINANCIAL SERVICES**  
**2022-2026 FINANCIAL PLAN**

|                                       | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE  | 2023<br>FORECAST     | %<br>CHANGE | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|---------------------------------------|----------------------|----------------------|--------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| <b>REVENUES</b>                       |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Allocated to Functional Departments   | \$ 13,025,289        | \$ 13,409,177        | 2.9%         | \$ 13,748,186        | 2.5%        | \$ 14,056,891        | 2.2%        | \$ 14,374,792        | 2.3%        | \$ 14,727,291        | 2.5%        |
| Other External Revenues               | 190,000              | 190,000              |              | 190,000              |             | 190,000              |             | 190,000              |             | 190,000              |             |
| Transfer from Capital                 | 680,747              | 2,327,872            |              | 2,836,859            |             | 2,890,246            |             | 2,944,883            |             | 3,000,804            |             |
| Transfer from Reserves                | 448,000              | 400,000              |              | 150,000              |             | 150,000              |             | 150,000              |             | 150,000              |             |
| <b>TOTAL REVENUES</b>                 | <b>\$ 14,344,036</b> | <b>\$ 16,327,049</b> | <b>13.8%</b> | <b>\$ 16,925,045</b> | <b>3.7%</b> | <b>\$ 17,287,137</b> | <b>2.1%</b> | <b>\$ 17,659,675</b> | <b>2.2%</b> | <b>\$ 18,068,095</b> | <b>2.3%</b> |
| <b>EXPENDITURES</b>                   |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Operating Programs:                   |                      |                      |              |                      |             |                      |             |                      |             |                      |             |
| Purchasing and Risk Management        | \$ 5,209,336         | \$ 5,790,227         |              | \$ 5,904,256         |             | \$ 6,029,432         |             | \$ 6,162,051         |             | \$ 6,313,426         |             |
| Financial Planning and Operations     | 5,902,083            | 6,574,250            |              | 6,812,277            |             | 6,960,817            |             | 7,110,322            |             | 7,274,869            |             |
| Property Services                     | 2,331,550            | 2,879,970            |              | 3,208,667            |             | 3,276,139            |             | 3,345,168            |             | 3,415,786            |             |
| Administration and Department Support | 901,067              | 1,082,602            |              | 999,845              |             | 1,020,749            |             | 1,042,134            |             | 1,064,014            |             |
| <b>TOTAL EXPENDITURES</b>             | <b>\$ 14,344,036</b> | <b>\$ 16,327,049</b> | <b>13.8%</b> | <b>\$ 16,925,045</b> | <b>3.7%</b> | <b>\$ 17,287,137</b> | <b>2.1%</b> | <b>\$ 17,659,675</b> | <b>2.2%</b> | <b>\$ 18,068,095</b> | <b>2.3%</b> |

METRO VANCOUVER DISTRICTS  
HUMAN RESOURCES  
2022-2026 FINANCIAL PLAN

|  | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|--|---------------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| REVENUES                                       |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Allocated to Functional Departments            | \$ 6,028,346        | \$ 6,630,112        | 10.0%       | \$ 6,845,800        | 3.3%        | \$ 6,995,838        | 2.2%        | \$ 7,159,607        | 2.3%        | \$ 7,295,280        | 1.9%        |
| Transfer from Capital                          | 546,151             | \$ 718,569          |             | \$ 731,255          |             | \$ 748,264          | 2.3%        | \$ 768,073          | 2.6%        | \$ 783,485          | 2.0%        |
| Transfer from Reserves                         | 78,000              | 90,000              |             | 58,000              |             | 40,000              | (31.0%)     | -                   | (100.0%)    | 68,000              | 0.0%        |
| TOTAL REVENUES                                 | <u>\$ 6,652,497</u> | <u>\$ 7,438,681</u> | 11.8%       | <u>\$ 7,635,055</u> | 2.6%        | <u>\$ 7,784,102</u> | 2.0%        | <u>\$ 7,927,680</u> | 1.8%        | <u>\$ 8,146,765</u> | 2.8%        |
| EXPENDITURES                                   |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                            |                     |                     |             |                     |             |                     |             |                     |             |                     |             |
| Employee and Labour Relations                  | \$ 1,589,853        | \$ 1,838,634        |             | \$ 1,853,662        |             | \$ 1,894,886        |             | \$ 1,936,508        |             | \$ 1,978,400        |             |
| Talent Management and Organization Development | 2,967,149           | 3,242,006           |             | 3,230,930           |             | 3,319,062           |             | 3,358,265           |             | 3,439,502           |             |
| Systems and Processes                          | 1,183,058           | 1,413,479           |             | 1,587,362           |             | 1,584,507           |             | 1,620,493           |             | 1,696,549           |             |
| Administration and Department Support          | 912,437             | 944,562             |             | 963,101             |             | 985,647             |             | 1,012,414           |             | 1,032,314           |             |
| TOTAL EXPENDITURES                             | <u>\$ 6,652,497</u> | <u>\$ 7,438,681</u> | 11.8%       | <u>\$ 7,635,055</u> | 2.6%        | <u>\$ 7,784,102</u> | 2.0%        | <u>\$ 7,927,680</u> | 1.8%        | <u>\$ 8,146,765</u> | 2.8%        |

METRO VANCOUVER DISTRICTS  
INDIGENOUS RELATIONS  
2022-2026 FINANCIAL PLAN

|   | 2021<br>BUDGET    | 2022<br>BUDGET      | %<br>CHANGE   | 2023<br>FORECAST    | %<br>CHANGE  | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|---|-------------------|---------------------|---------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>                             |                   |                     |               |                     |              |                     |             |                     |             |                     |             |
| Allocated to Functional Departments         | \$ 583,698        | \$ 907,578          | 55.5%         | \$ 921,966          | 1.6%         | \$ 943,054          | 2.3%        | \$ 964,635          | 2.3%        | \$ 986,541          | 2.3%        |
| Transfer from Capital                       | -                 | 475,999             |               | 601,821             |              | 618,707             | 2.8%        | 635,989             | 2.8%        | 653,671             | 2.8%        |
| <b>TOTAL REVENUES</b>                       | <b>\$ 583,698</b> | <b>\$ 1,383,577</b> | <b>140.0%</b> | <b>\$ 1,523,787</b> | <b>10.1%</b> | <b>\$ 1,561,761</b> | <b>2.5%</b> | <b>\$ 1,600,624</b> | <b>2.5%</b> | <b>\$ 1,640,212</b> | <b>2.5%</b> |
| <b>EXPENDITURES</b>                         |                   |                     |               |                     |              |                     |             |                     |             |                     |             |
| Operating Programs:<br>Indigenous Relations | \$ 583,698        | \$ 1,383,577        |               | \$ 1,523,787        |              | \$ 1,561,761        |             | \$ 1,600,624        |             | \$ 1,640,212        |             |
| <b>TOTAL EXPENDITURES</b>                   | <b>\$ 583,698</b> | <b>\$ 1,383,577</b> | <b>140.0%</b> | <b>\$ 1,523,787</b> | <b>10.1%</b> | <b>\$ 1,561,761</b> | <b>2.5%</b> | <b>\$ 1,600,624</b> | <b>2.5%</b> | <b>\$ 1,640,212</b> | <b>2.5%</b> |



**METRO VANCOUVER DISTRICTS  
LEGISLATIVE SERVICES  
2022-2026 FINANCIAL PLAN**

|                                     | 2021<br>BUDGET      | 2022<br>BUDGET      | %<br>CHANGE  | 2023<br>FORECAST    | %<br>CHANGE | 2024<br>FORECAST    | %<br>CHANGE | 2025<br>FORECAST    | %<br>CHANGE | 2026<br>FORECAST    | %<br>CHANGE |
|-------------------------------------|---------------------|---------------------|--------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|---------------------|-------------|
| <b>REVENUES</b>                     |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Allocated to Functional Departments | \$ 4,274,998        | \$ 4,886,634        | 14.3%        | \$ 5,189,954        | 6.2%        | \$ 5,305,451        | 2.2%        | \$ 5,423,078        | 2.2%        | \$ 5,543,719        | 2.2%        |
| Other External Revenues             | 7,000               | 7,133               |              | 7,354               |             | 7,538               |             | 7,726               |             | 7,919               |             |
| Transfer from Capital               | 418,340             | 435,240             |              | 443,946             |             | 454,628             |             | 465,560             |             | 476,748             |             |
| Transfer from Reserves              | 23,600              | -                   |              | -                   |             | -                   |             | -                   |             | -                   |             |
| <b>TOTAL REVENUES</b>               | <b>\$ 4,723,938</b> | <b>\$ 5,329,007</b> | <b>12.8%</b> | <b>\$ 5,641,254</b> | <b>5.9%</b> | <b>\$ 5,767,617</b> | <b>2.2%</b> | <b>\$ 5,896,364</b> | <b>2.2%</b> | <b>\$ 6,028,386</b> | <b>2.2%</b> |
| <b>EXPENDITURES</b>                 |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Operating Programs:                 |                     |                     |              |                     |             |                     |             |                     |             |                     |             |
| Corporate Planning                  | \$ 1,155,002        | \$ 1,169,569        |              | \$ 1,188,092        |             | \$ 1,210,826        |             | \$ 1,234,090        |             | \$ 1,257,896        |             |
| Legal Services                      | 2,237,816           | 2,812,026           |              | 3,080,450           |             | 3,154,405           |             | 3,229,541           |             | 3,306,735           |             |
| Information Management              | 1,331,120           | 1,347,412           |              | 1,372,712           |             | 1,402,386           |             | 1,432,733           |             | 1,463,755           |             |
| <b>TOTAL EXPENDITURES</b>           | <b>\$ 4,723,938</b> | <b>\$ 5,329,007</b> | <b>12.8%</b> | <b>\$ 5,641,254</b> | <b>5.9%</b> | <b>\$ 5,767,617</b> | <b>2.2%</b> | <b>\$ 5,896,364</b> | <b>2.2%</b> | <b>\$ 6,028,386</b> | <b>2.2%</b> |

**METRO VANCOUVER REGIONAL DISTRICT  
PROJECT DELIVERY  
2022-2026 FINANCIAL PLAN**

|  | 2021<br>BUDGET       | 2022<br>BUDGET       | %<br>CHANGE  | 2023<br>FORECAST     | %<br>CHANGE  | 2024<br>FORECAST     | %<br>CHANGE | 2025<br>FORECAST     | %<br>CHANGE | 2026<br>FORECAST     | %<br>CHANGE |
|--|----------------------|----------------------|--------------|----------------------|--------------|----------------------|-------------|----------------------|-------------|----------------------|-------------|
| <b>REVENUES</b>                            |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| Recover from Capital Programs              | \$ 10,840,173        | \$ 20,769,909        | 91.6%        | \$ 24,712,484        | 19.0%        | \$ 26,251,103        | 6.2%        | \$ 27,458,819        | 4.6%        | \$ 29,196,150        | 6.3%        |
| Allocated to Functional Departments        | 8,854,730            | 12,103,365           | 36.7%        | 17,205,394           |              | 17,955,663           |             | 18,077,167           |             | 18,116,521           |             |
| <b>TOTAL REVENUES</b>                      | <b>\$ 19,694,903</b> | <b>\$ 32,873,274</b> | <b>66.9%</b> | <b>\$ 41,917,878</b> | <b>27.5%</b> | <b>\$ 44,206,766</b> | <b>5.5%</b> | <b>\$ 45,535,986</b> | <b>3.0%</b> | <b>\$ 47,312,671</b> | <b>3.9%</b> |
| <b>EXPENDITURES</b>                        |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| Operating Programs:                        |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| High Value, Risk and Consequence Projects  |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| Annacis WWTP Stage 5 Expansion             | \$ 1,239,116         | \$ 1,657,626         |              | \$ 1,760,890         |              | \$ 1,788,027         |             | \$ 1,815,584         |             | \$ 1,843,974         |             |
| Biosolids Dryer                            | -                    | 17,200               |              | 698,526              |              | 714,948              |             | 731,954              |             | 749,249              |             |
| Coquitlam Water Supply Project             | 1,371,896            | 1,523,331            |              | 1,966,605            |              | 2,192,332            |             | 2,427,903            |             | 2,813,998            |             |
| Iona Island WWTP                           | 1,850,691            | 2,675,342            |              | 3,608,930            |              | 4,031,537            |             | 4,290,940            |             | 4,909,361            |             |
| North Shore WWTP                           | 1,815,803            | 1,649,883            |              | 1,682,722            |              | 1,722,920            |             | 1,762,934            |             | 1,805,088            |             |
| Northwest Langley WWTP                     | 1,773,825            | 2,263,474            |              | 2,228,703            |              | 2,282,044            |             | 2,337,001            |             | 2,392,298            |             |
| Tunneling Project A                        | 2,075,342            | 2,908,408            |              | 3,137,147            |              | 3,519,884            |             | 3,605,305            |             | 3,692,686            |             |
|  | 10,126,673           | 12,695,264           | 25.4%        | 15,083,523           | 18.8%        | 16,251,692           | 7.7%        | 16,971,621           | 4.4%        | 18,206,654           | 7.3%        |
| Project Controls and Commercial            | 1,427,001            | 6,875,949            | 380.0%       | 7,923,121            | 15.2%        | 8,095,628            | 2.2%        | 8,269,976            | 2.2%        | 8,446,680            | 2.1%        |
| Regulatory                                 | -                    | 1,198,696            | 0.0%         | 1,705,840            | 42.3%        | 1,903,783            | 11.6%       | 2,217,222            | 16.5%       | 2,542,816            | 14.7%       |
| Project Management Office                  |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| Integrated Asset Management                | 3,969,469            | 3,811,069            |              | 4,413,663            |              | 4,678,230            |             | 4,867,197            |             | 4,948,890            |             |
| Project and Portfolio Management           | 1,314,466            | 3,901,583            |              | 6,011,616            |              | 5,849,179            |             | 5,830,156            |             | 5,833,084            |             |
| Quality Management                         | -                    | 1,584,482            |              | 2,765,827            |              | 2,977,825            |             | 3,039,060            |             | 3,101,712            |             |
| Administration and Department Support      | 1,475,170            | 984,987              |              | 1,299,245            |              | 1,320,519            |             | 1,341,093            |             | 1,364,366            |             |
|  | 6,759,105            | 10,282,121           | 52.1%        | 14,490,351           | 40.9%        | 14,825,753           | 2.3%        | 15,077,506           | 1.7%        | 15,248,052           | 1.1%        |
| Administration and Department Support      | 611,976              | 1,089,337            | 78.0%        | 1,049,561            | (3.7%)       | 1,071,054            | 2.0%        | 1,092,631            | 2.0%        | 1,115,013            | 2.0%        |
| Allocation of Centralized Support Costs    | 770,148              | 731,907              | (5.0%)       | 1,665,482            | 130.0%       | 2,058,856            | 23.6%       | 1,907,030            | (7.4%)      | 1,753,456            | (8.1%)      |
| <b>TOTAL EXPENDITURES</b>                  | <b>\$ 19,694,903</b> | <b>\$ 32,873,274</b> | <b>66.9%</b> | <b>\$ 41,917,878</b> | <b>27.5%</b> | <b>\$ 44,206,766</b> | <b>5.5%</b> | <b>\$ 45,535,986</b> | <b>3.0%</b> | <b>\$ 47,312,671</b> | <b>3.9%</b> |
| <b>ALLOCATED TO FUNCTIONAL DEPARTMENTS</b> |                      |                      |              |                      |              |                      |             |                      |             |                      |             |
| Water Services                             | \$ 2,889,566         | \$ 4,073,330         | 41.0%        | \$ 5,415,923         | 33.0%        | \$ 5,652,093         | 4.4%        | \$ 5,690,339         | 0.7%        | \$ 5,702,727         | 0.2%        |
| Liquid Waste Services                      | 5,082,413            | 7,590,456            | 49.3%        | 10,092,312           | 33.0%        | 10,532,404           | 4.4%        | 10,603,676           | 0.7%        | 10,626,760           | 0.2%        |
| Solid Waste Services                       | 327,502              | 439,579              | 34.2%        | 584,466              | 33.0%        | 609,953              | 4.4%        | 614,081              | 0.7%        | 615,417              | 0.2%        |
| Housing                                    | 388,442              | -                    | (100.0%)     | 933,341              | N/A          | 974,040              | 4.4%        | 980,632              | 0.7%        | 982,767              | 0.2%        |
| Regional Parks                             | 166,807              | -                    | (100.0%)     | 179,352              | N/A          | 187,173              | 4.4%        | 188,439              | 0.7%        | 188,850              | 0.2%        |
|  | <b>\$ 8,854,730</b>  | <b>\$ 12,103,365</b> | <b>36.7%</b> | <b>\$ 17,205,394</b> | <b>42.2%</b> | <b>\$ 17,955,663</b> | <b>4.4%</b> | <b>\$ 18,077,167</b> | <b>0.7%</b> | <b>\$ 18,116,521</b> | <b>0.2%</b> |

**METRO VANCOUVER DISTRICTS**  
**2022-2026 PROJECTED RESERVES**

**OPERATING RESERVES**

|  | 2021           | 2022            |              |                |              | 2022           | 2023           | 2024           | 2025           | 2026           |
|--|----------------|-----------------|--------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|
|  | ENDING BALANCE | OPENING BALANCE | CONTRIBUTION | WITHDRAWALS    | INTEREST     | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE |
| <b>Water Services</b>  | \$ 20,308,376  | \$ 20,308,376   | \$ -         | \$ (3,400,000) | \$ 372,168   | \$ 17,280,543  | \$ 17,626,154  | \$ 17,978,677  | \$ 18,338,251  | \$ 18,705,016  |
| <b>Liquid Waste Services</b>                                   | 21,578,707     | 21,578,707      | -            | (3,331,000)    | 398,264      | 18,645,971     | 19,018,890     | 19,399,268     | 19,787,253     | 20,182,998     |
| <b>Solid Waste Services</b>                                    | 19,293,542     | 19,293,542      | -            | -              | 385,871      | 19,679,413     | 20,073,002     | 20,474,462     | 20,883,951     | 21,301,630     |
| <b>Metro Vancouver Housing Corporation</b>                     | 2,577,597      | 2,577,597       | -            | -              | 51,552       | 2,629,149      | 2,681,732      | 2,735,366      | 2,790,074      | 2,845,875      |
| <b>Air Quality</b>   | 580,436        | 580,436         | -            | -              | 11,609       | 592,045        | 603,886        | 615,964        | 628,283        | 640,849        |
| <b>E911 Emergency Telephone Service</b>                        | 226,062        | 226,062         | -            | -              | 4,521        | 230,583        | 235,194        | 239,898        | 244,696        | 249,590        |
| <b>Electoral Area Service</b>                                  | 20,848         | 20,848          | -            | -              | 417          | 21,264         | 21,690         | 22,124         | 22,566         | 23,017         |
| <b>General Government Administration</b>                       | 276,645        | 276,645         | -            | -              | 5,533        | 282,178        | 287,822        | 293,578        | 299,450        | 305,439        |
| <b>General Government Zero Waste Collaboration Initiatives</b> | 83,996         | 83,996          | -            | -              | 1,680        | 85,676         | 87,389         | 89,137         | 90,920         | 92,738         |
| <b>Housing Planning and Policy</b>                             | 54,675         | 54,675          | -            | -              | 1,094        | 55,769         | 56,884         | 58,022         | 59,182         | 60,366         |
| <b>Regional Economic Prosperity</b>                            | 51,000         | 51,000          | -            | -              | 1,020        | 52,020         | 53,061         | 54,122         | 55,204         | 56,308         |
| <b>Regional Emergency Management</b>                           | 11,893         | 11,893          | -            | -              | 238          | 12,131         | 12,374         | 12,621         | 12,873         | 13,131         |
| <b>Regional Employers Services</b>                             | 158,228        | 158,228         | -            | -              | 3,165        | 161,393        | 164,620        | 167,913        | 171,271        | 174,697        |
| <b>Regional Global Positioning System</b>                      | 13,803         | 13,803          | -            | -              | 276          | 14,080         | 14,361         | 14,648         | 14,941         | 15,240         |
| <b>Regional Parks</b>  | 2,829,915      | 2,829,915       | -            | (1,300,000)    | 43,598       | 1,573,514      | 1,604,984      | 1,637,084      | 1,669,825      | 1,703,222      |
| <b>Regional Planning</b>                                       | 195,669        | 195,669         | -            | -              | 3,913        | 199,583        | 203,574        | 207,646        | 211,799        | 216,035        |
| <b>Sasamat Fire Protection Service</b>                         | 12,584         | 12,584          | -            | -              | 252          | 12,836         | 13,093         | 13,355         | 13,622         | 13,894         |
| <b>West Nile Virus</b>   | 368,665        | 368,665         |              |                | 7,373        | 376,038        | 383,559        | 391,230        | 399,054        | 407,035        |
| <b>Total</b>   | \$ 68,642,642  | \$ 68,642,642   | \$ -         | \$ (8,031,000) | \$ 1,292,543 | \$ 61,904,185  | \$ 63,142,269  | \$ 64,405,114  | \$ 65,693,216  | \$ 67,007,081  |

**DISCRETIONARY RESERVES**

|  | 2021           | 2022            |               |                 |              | 2022           | 2023           | 2024           | 2025           | 2026           |
|--|----------------|-----------------|---------------|-----------------|--------------|----------------|----------------|----------------|----------------|----------------|
|  | ENDING BALANCE | OPENING BALANCE | CONTRIBUTION  | WITHDRAWALS     | INTEREST     | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE | ENDING BALANCE |
| <b>Liquid Waste Services</b>                                   |                |                 |               |                 |              |                |                |                |                |                |
| Biosolids Inventory Reserve                                    | \$ 29,132,886  | \$ 29,132,886   | 13,443,321    | (21,027,829)    | \$ 506,813   | \$ 22,055,190  | \$ 18,672,894  | \$ 17,121,958  | \$ 16,942,229  | \$ 16,758,907  |
| Liquid Waste General Debt Reserve Fund                         | 2,140,673      | 2,140,673       | -             | -               | 42,813       | 2,183,486      | 2,227,156      | 2,271,699      | 2,317,133      | 2,363,476      |
| Lions Gate Contingency   | 1,502,328      | 1,502,328       | -             | -               | 30,047       | 1,532,375      | 1,563,022      | 1,594,283      | 1,626,169      | 1,658,692      |
| Drainage General Reserve                                       | 5,949,571      | 5,949,571       | -             | (930,000)       | 109,691      | 5,129,263      | 4,696,548      | 4,053,179      | 3,396,943      | 3,333,581      |
| <b>Solid Waste Services</b>                                    |                |                 |               |                 |              |                |                |                |                |                |
| Solid Waste General Reserve                                    | 18,719,880     | 18,719,880      | -             | -               | 374,398      | 19,094,277     | 19,476,163     | 19,865,686     | 20,263,000     | 20,668,260     |
| Landfill Post Closure Reserve                                  | 11,399,522     | 11,399,522      | -             | -               | 227,990      | 11,627,512     | 11,860,063     | 12,097,264     | 12,339,209     | 12,585,993     |
| <b>Housing</b>   |                |                 |               |                 |              |                |                |                |                |                |
| MVHC Capital Replacement Reserve                               | 4,854,248      | 4,854,248       | 3,985,282     | (3,839,530)     | 98,542       | 5,098,542      | 5,200,513      | 5,304,524      | 5,410,614      | 5,518,826      |
| MVHC Capital Development Reserve                               | 40,337,480     | 40,337,480      | 8,363,125     | (5,300,000)     | 837,381      | 44,237,986     | 39,113,487     | 36,570,121     | 17,967,374     | 10,329,438     |
| <b>Air Quality</b>   |                |                 |               |                 |              |                |                |                |                |                |
| Air Quality General Reserve                                    | 1,841,090      | 1,841,090       | -             | (1,481,000)     | 22,012       | 382,102        | 49,374         | 50,361         | 51,369         | 52,396         |
| Non-Road Diesel Reserve  |                |                 |               |                 | -            | -              | -              | -              | -              | -              |
| <b>E911 Emergency Telephone Service</b>                        |                |                 |               |                 |              |                |                |                |                |                |
| E911 General Reserve   | 680,414        | 680,414         | -             | -               | 13,608       | 694,023        | 707,903        | 722,061        | 736,502        | 751,233        |
| <b>Electoral Area Service</b>                                  |                |                 |               |                 |              |                |                |                |                |                |
| Electoral Area General Reserve                                 | 1,587,376      | 1,587,376       | 50,000        | (139,000)       | 30,858       | 1,529,234      | 1,535,579      | 1,539,020      | 1,569,801      | 1,586,047      |
| <b>General Government Administration</b>                       |                |                 |               |                 |              |                |                |                |                |                |
| General Government General Reserve                             | 9,839,513      | 9,839,513       | -             | -               | 196,790      | 10,036,303     | 10,237,029     | 10,441,770     | 10,650,605     | 10,863,617     |
| <b>General Government Zero Waste Collaboration Initiatives</b> |                |                 |               |                 |              |                |                |                |                |                |
| Zero Waste Collaboration Initiatives General Reserve           | -              |                 |               |                 |              |                |                |                |                |                |
| <b>Regional Economic Prosperity</b>                            |                |                 |               |                 |              |                |                |                |                |                |
| Regional Economic Prosperity General Reserve                   | 1,379,573      | 1,379,573       | -             | (600,000)       | 21,591       | 801,165        | 312,188        | 217,432        | 221,781        | 226,216        |
| <b>Regional Emergency Management (REM)</b>                     |                |                 |               |                 |              |                |                |                |                |                |
| REM General Reserve  | 284,041        | 284,041         | -             | (60,537)        | 5,075        | 228,579        | 172,016        | 116,306        | 80,680         | 52,835         |
| <b>Regional Employers Services</b>                             |                |                 |               |                 |              |                |                |                |                |                |
| Regional Employers Service General Reserve                     | 2,473,677      | 2,473,677       | -             | (75,000)        | 48,724       | 2,447,400      | 2,496,348      | 2,546,275      | 2,597,201      | 2,649,145      |
| <b>Regional Parks</b>  |                |                 |               |                 |              |                |                |                |                |                |
| Regional Parks General Reserve                                 | 2,036,734      | 2,036,734       | -             | (1,945,000)     | 21,285       | 113,019        | 115,279        | 117,585        | 119,937        | 122,335        |
| <b>Regional Planning</b>                                       |                |                 |               |                 |              |                |                |                |                |                |
| Regional Planning General Reserve                              | 2,774,387      | 2,774,387       | -             | (280,000)       | 52,688       | 2,547,075      | 2,320,267      | 2,099,022      | 1,964,252      | 1,836,887      |
| <b>Centralized Support Reserve</b>                             | 15,663,421     | 15,663,421      | 750,000       | (5,582,735)     | 264,941      | 11,095,627     | 6,658,410      | 3,771,678      | 1,768,532      | 185,554        |
| <b>Total</b>   | \$ 152,596,817 | \$ 152,596,817  | \$ 26,591,728 | \$ (41,260,631) | \$ 2,905,247 | \$ 140,833,161 | \$ 127,414,239 | \$ 120,500,225 | \$ 100,023,330 | \$ 91,543,439  |

METRO VANCOUVER DISTRICTS  
2022-2026 PROJECTED RESERVES

STATUTORY RESERVES

|  | 2021                  | 2022                  |                      |                        |                     | 2022                  | 2023                  | 2024                  | 2025                  | 2026                  |
|--|-----------------------|-----------------------|----------------------|------------------------|---------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
|  | ENDING BALANCE        | OPENING BALANCE       | CONTRIBUTION         | WITHDRAWALS            | INTEREST            | ENDING BALANCE        | ENDING BALANCE        | ENDING BALANCE        | ENDING BALANCE        | ENDING BALANCE        |
| <b>Water Services</b>                                      |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Water Laboratory Equipment Reserve                         | \$ 1,612,437          | \$ 1,612,437          | \$ -                 | \$ (96,000)            | \$ 31,289           | \$ 1,547,726          | \$ 1,481,720          | \$ 1,414,395          | \$ 1,345,723          | \$ 1,275,677          |
| Water Sustainability Innovation Fund Reserve               | 15,502,764            | 15,502,764            | 723,000              | (900,000)              | 308,285             | 15,634,050            | 16,676,961            | 17,740,730            | 18,825,774            | 19,932,520            |
| <b>Liquid Waste Services</b>                               |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Liquid Waste Laboratory Equipment Reserve                  | 612,565               | 612,565               | 101,284              | -                      | 13,264              | 727,113               | 846,982               | 818,422               | 941,477               | 766,887               |
| Liquid Waste Sustainability Innovation Fund Reserve        | 18,868,658            | 18,868,658            | 1,127,000            | (4,027,001)            | 348,373             | 16,317,030            | 9,502,670             | 6,546,572             | 7,815,773             | 9,110,359             |
| <b>Electoral Area Service</b>                              |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Community Works Reserve                                    | 713,988               | 713,988               | 136,668              | -                      | 15,646              | 866,302               | 1,021,663             | 1,186,610             | 1,354,856             | 1,526,467             |
| Electoral Area Election Reserve                            | 60,900                | 60,900                | -                    | (60,000)               | 618                 | 1,518                 | 31,848                | 62,785                | 94,341                | 5,328                 |
| <b>General Government Administration</b>                   |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| MVRD Sustainability Innovation Fund Reserve                | 11,564,620            | 11,564,620            | 347,000              | (864,000)              | 226,122             | 11,273,742            | 11,849,687            | 12,437,151            | 13,036,364            | 13,647,561            |
| Grants Reserve Fund  | 2,124,155             | 2,124,155             | -                    | (150,000)              | 40,983              | 2,015,138             | 1,903,941             | 1,790,519             | 1,674,830             | 1,556,826             |
| <b>Housing</b>   |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| MVHC Restricted Cap. Replacement Reserve                   | 4,173,293             | 4,173,293             | 433,791              | (460,610)              | 83,198              | 4,229,671             | 3,798,325             | 4,621,488             | 4,374,830             | 4,053,327             |
| <b>Housing Planning and Policy</b>                         |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Affordable Housing Re-development Reserve                  | 4,369,908             | 4,369,908             | 1,000,000            | -                      | 97,398              | 5,467,306             | 6,586,652             | 7,728,385             | 8,892,953             | 10,080,812            |
| Affordable Housing Development Reserve                     | 8,120,000             | 8,120,000             | 4,000,000            | -                      | 202,400             | 12,322,400            | 18,628,848            | 25,061,425            | 31,622,653            | 21,145,107            |
| <b>Regional Global Positioning System</b>                  |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Regional Geospatial Reference System Reserve               | 1,185,697             | 1,185,697             | 45,000               | -                      | 24,164              | 1,254,861             | 1,329,758             | 1,407,399             | 1,487,869             | 1,571,256             |
| <b>Regional Parks</b>                                      |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| Regional Parks Infrastructure Reserve                      | 6,738,059             | 6,738,059             | 6,432,000            | (10,865,750)           | 90,424              | 2,394,733             | 2,404,247             | 3,317,902             | 5,779,980             | 5,165,350             |
| Regional Parkland Acquisition Reserve Fund                 | 9,556,197             | 9,556,197             | -                    | -                      | 191,124             | 9,747,321             | 4,892,268             | 2,970,113             | 2,019,515             | 2,059,905             |
| Regional Parkland Acquisition and Development Reserve Fund | 6,338,942             | 6,338,942             | 19,570,000           | (21,750,000)           | 104,979             | 4,263,920             | 1,389,899             | 478,397               | 558,665               | 3,165,538             |
| Delta Airpark Reserve                                      | 175,785               | 175,785               | 23,000               | -                      | 3,746               | 202,531               | 229,812               | 257,638               | 286,021               | 314,971               |
| Regional Parks Legacy Fund                                 | 2,694,275             | 2,694,275             | -                    | (50,000)               | 53,385              | 2,697,660             | 2,695,053             | 2,692,395             | 2,689,682             | 2,686,916             |
| <b>Sasamat Fire Protection Service (SFPS)</b>              |                       |                       |                      |                        |                     |                       |                       |                       |                       |                       |
| SFPS Capital Reserve Fund                                  | 1,042,507             | 1,042,507             | 92,100               | (600,000)              | 15,771              | 550,378               | 654,406               | 760,516               | 868,747               | 979,143               |
| SFPS Communications Capital Reserve Fund                   | 59,152                | 59,152                | -                    | -                      | 1,183               | 60,335                | 61,542                | 62,773                | 64,028                | 65,309                |
| SFPS Emergency Equipment Reserve Fund                      | 24,063                | 24,063                | -                    | -                      | 481                 | 24,544                | 25,035                | 25,536                | 26,047                | 26,568                |
| SFPS Capital Facility Reserve                              | 136,047               | 136,047               | 267,840              | -                      | 5,399               | 409,286               | 769,146               | 1,136,203             | 1,510,601             | 1,892,487             |
| <b>Corporate Self Insurance Reserve</b>                    | 1,229,381             | 1,229,381             | -                    | -                      | 24,588              | 1,253,969             | 1,279,048             | 1,304,629             | 1,330,722             | 1,357,336             |
| <b>Corporate Fleet Reserve</b>                             | 21,889,696            | 21,889,696            | -                    | (1,928,139)            | 418,513             | 20,380,070            | 19,097,221            | 17,821,828            | 16,395,474            | 14,855,188            |
| <b>Total</b>   | <b>\$ 118,793,088</b> | <b>\$ 118,793,088</b> | <b>\$ 34,298,683</b> | <b>\$ (41,751,500)</b> | <b>\$ 2,301,334</b> | <b>\$ 113,641,605</b> | <b>\$ 107,156,733</b> | <b>\$ 111,643,810</b> | <b>\$ 122,996,925</b> | <b>\$ 117,240,837</b> |