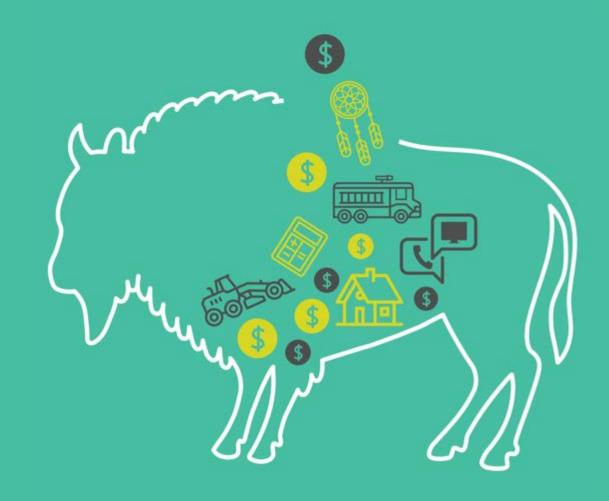
2020 Proposed Operating Budget

Department
Public Works –

Environmental Services

Presenter Antoine Rempp, Senior Manager (Acting)

Date November 27 – November 30, 2019





Environmental Services

Programs and Services at a Glance

- 4 Branches: Solid Waste, Water Treatment Plant, Wastewater Treatment Plant, and Underground Services
- Total of 189 FTE's
- Produces potable water and treats wastewater for the region
- Collects, disposes and recycle waste across the whole region
- Maintains fire protection and distribution network for the region

Environmental Services 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------------------|---------------|--------------|--------------|
| Revenue | 44,039,744 | 39,886,744 | 42,360,200 | 2,473,456 | 42,360,200 | 42,360,200 |
| Expenses | 42,970,021 | 41,696,874 | 43,431,024 | 1,734,149 | 44,299,324 | 45,184,991 |
| Net | 1,069,723 | (1,810,130) | (1,070,823) | 739,307 | (1,939,124) | (2,824,790) |

Solid Waste

Solid Waste

Programs and Services at a Glance

- 77 FTE's
- Recovers, Reuses and Recycles nearly 120,000 tonnes of material per year
- Landfills over 83,000 tonnes per year
- Operates and Maintains:
 - 1 Regional Engineered Landfill
 - 2 Transfer Stations
 - 7 Recycling Depots
 - 21 Collection Vehicles
 - 55,500 Curbside Collection Bins (Waste and Recycling)

Solid Waste 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------------------|---------------|--------------|--------------|
| Revenue | 13,430,900 | 12,280,900 | 12,136,600 | (144,300) | 12,136,600 | 12,136,600 |
| Expenses | 14,455,702 | 14,106,187 | 14,244,252 | 138,065 | 14,528,817 | 14,819,073 |
| Net | (1,024,802) | (1,825,287) | (2,107,652) | (282,365) | (2,392,217) | (2,682,473) |

SOLID WASTE - Budget Details

(Pg 1 of 7)

| | | | 2020 Proposed | |
|----------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Sales of Goods & Services | 30,000 | - | - | - |
| Recycling Revenue | 440,750 | 250,750 | 250,000 | (750) |
| Residential Garbage Collection | 5,550,900 | 5,750,900 | 5,782,000 | 31,100 |
| Landfill Sales | 7,095,000 | 5,810,000 | 5,850,000 | 40,000 |
| Multi-Unit Garbage Bin Charge | 19,350 | 19,350 | 25,000 | 5,650 |
| Cost Reimbursement | - | 155,000 | - | (155,000) |
| Sales and User Charges | 13,136,000 | 11,986,000 | 11,907,000 | (79,000) |
| Other Government Sales | 294,900 | 294,900 | 229,600 | (65,300) |
| Sales to Other Governments | 294,900 | 294,900 | 229,600 | (65,300) |
| Revenues: | 13,430,900 | 12,280,900 | 12,136,600 | (144,300) |

SOLID WASTE - Budget Details

(Pg 2 of 7)

| | | | 2020 Proposed | |
|--------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Exempt Salary - Regular | 620,069 | 641,069 | 641,816 | 747 |
| CUPE Reg. Wages | 8,648,887 | 8,690,099 | 8,190,608 | (499,491) |
| CUPE OT Wages | 642,200 | 400,700 | 401,000 | 300 |
| CUPE Shift Differential | 41,500 | 41,500 | 43,800 | 2,300 |
| CUPE Statutory Pay | - | - | 555,000 | 555,000 |
| Meal Allowances | 11,400 | 11,400 | 7,000 | (4,400) |
| Benefit Allocation | 481,023 | 394,316 | 376,159 | (18,157) |
| El Expense | 86,702 | 129,104 | 93,368 | (35,736) |
| CPP Expense | 233,538 | 258,277 | 223,294 | (34,983) |
| LAPP Expense | 915,928 | 802,752 | 788,142 | (14,610) |
| RRSP Expense | 12,886 | 10,402 | 17,165 | 6,763 |
| Salaries Wages and Benefits | 11,694,132 | 11,379,617 | 11,337,352 | (42,265) |

SOLID WASTE - Budget Details

(Pg 3 of 7)

| | | | 2020 Proposed | |
|---------------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Business Travel | 10,300 | 10,300 | 4,500 | (5,800) |
| Conference Registration | 4,000 | 4,000 | - | (4,000) |
| Training - Mandatory - Fees | 12,000 | 12,000 | 23,000 | 11,000 |
| Training - Mandatory - Other | - | - | 1,200 | 1,200 |
| Freight Charges | 17,000 | 17,000 | 2,500 | (14,500) |
| Postage | 100 | 100 | 1,100 | 1,000 |
| Mobile Phones | 7,920 | 11,920 | 8,800 | (3,120) |
| Eng. Consulting Services | - | - | 20,000 | 20,000 |
| Prof. Services | 120,000 | 83,000 | 140,000 | 57,000 |
| Other Profess. Services | 300,000 | 84,000 | - | (84,000) |
| Gen. ServContracted | 1,100,000 | 1,180,000 | 1,407,000 | 227,000 |

SOLID WASTE - Budget Details

(Pg 4 of 7)

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Change |
|--|-------------|-----------------|-------------------------|----------|
| Contracted Services - Garbage Collection | 216,700 | 204,700 | 220,000 | 15,300 |
| Contr. Equip. R&M | 10,000 | 100,000 | 10,000 | (90,000) |
| Contr. Veh. Mech. R&M | 46,000 | 20,000 | 30,000 | 10,000 |
| Inspections & Tests | 79,000 | 79,000 | 112,000 | 33,000 |
| Recycling Expenses | 410,000 | 423,000 | 505,000 | 82,000 |
| Equipment Rental & Lease | 69,400 | 69,400 | 27,800 | (41,600) |
| Damage Claims & Settlements | 5,250 | 5,250 | 3,000 | (2,250) |
| Contracted and General Services | 2,407,670 | 2,303,670 | 2,515,900 | 212,230 |
| Clothing And Shoes | - | 6,000 | _ | (6,000) |

SOLID WASTE - Budget Details

(Pg 5 of 7)

| | | | 2020 Proposed | |
|-----------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Protective Apparel | 18,000 | 10,000 | - | (10,000) |
| Non-Protect Apparel | - | 2,000 | 18,000 | 16,000 |
| Janitorial Supplies | 3,800 | 5,000 | 3,800 | (1,200) |
| Food Cost | 3,000 | 7,000 | 6,000 | (1,000) |
| Fuels & Lubes | 15,500 | 6,300 | 7,500 | 1,200 |
| Equipment | 36,500 | 8,000 | 22,500 | 14,500 |
| Consumables | 37,600 | 37,600 | 41,000 | 3,400 |
| Consum - Small Tools | 5,000 | 5,000 | 6,500 | 1,500 |
| Chemicals And Salts | 11,500 | 5,000 | 31,500 | 26,500 |
| Aggregates | 500 | 500 | 1,000 | 500 |
| Signs | 5,000 | 5,000 | 7,200 | 2,200 |
| Mechanical Supplies | 7,000 | 7,000 | 7,000 | - |

SOLID WASTE - Budget Details

(Pg 6 of 7)

| | | | 2020 Proposed | |
|--|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Electrical Supplies | 1,500 | 5,000 | 1,500 | (3,500) |
| Oth Constr/Maint Supply | 17,500 | 17,500 | 42,500 | 25,000 |
| Electricity | - | 28,000 | 30,000 | 2,000 |
| Equipment & Furnishing | 20,000 | 8,500 | 9,000 | 500 |
| Field Equipment | 8,000 | 26,000 | 12,000 | (14,000) |
| Rolling Recycling Bins | 148,000 | 218,000 | 128,000 | (90,000) |
| Materials Goods Supplies and Utilities | 338,400 | 407,400 | 375,000 | (32,400) |
| Interac-Bank Charges | 15,500 | 15,500 | 16,000 | 500 |
| Bank Charges and Short- Term Interest | 15,500 | 15,500 | 16,000 | 500 |
| Expenses: | 14,455,702 | 14,106,187 | 14,244,252 | 138,065 |

SOLID WASTE - Budget Details

(Pg 7 of 7)

| | | | 2020 Proposed | |
|-----|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| NET | (1,024,802) | (1,825,287) | (2,107,652) | (282,365) |

Underground Services

Underground Services

Programs and Services at a Glance

- 40 FTE's
- Distributes Water and Collects Wastewater across the RMWB
- Operates and Maintains
 - 375km of Water main
 - 300km of Storm sewer
 - 333km of Sanitary Sewer
 - 5066 valves
 - 7067 manholes
 - 3462 catch basins
 - 1898 hydrants

Underground Services 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------------------|---------------|--------------|--------------|
| Revenue | 23,570,595 | 22,132,595 | 24,656,000 | 2,523,405 | 24,656,000 | 24,656,000 |
| Expenses | 9,005,659 | 9,047,960 | 9,333,065 | 285,105 | 9,519,726 | 9,710,121 |
| Net | 14,564,936 | 13,084,635 | 15,322,935 | 2,238,300 | 15,136,274 | 14,945,879 |

UNDERGROUND SERVICES - Budget Details

(Pg 1 of 6)

| | | | 2020 Proposed | |
|--------------------------------------|-------------|-----------------|---------------|---------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Water Main LIP | 204,000 | 204,000 | 205,000 | 1,000 |
| Special Assessment and | 204,000 | 204,000 | 205,000 | 1 000 |
| Local Imp Taxes | 204,000 | 204,000 | 203,000 | 1,000 |
| Net Taxes Available for Muni | 204,000 | 204.000 | 205 000 | 1 000 |
| Purposes | 204,000 | 204,000 | 205,000 | 1,000 |
| Sales of Goods & Services | 54,000 | 24,000 | 36,000 | 12,000 |
| Residential Water | 8,724,615 | 8,114,615 | 8,925,000 | 810,385 |
| Commercial/Indus Water | 6,516,700 | 6,238,700 | 7,020,000 | 781,300 |
| Meter Service Calls | 20,300 | 20,300 | 20,000 | (300) |
| Residential Sewer Services | 4,476,080 | 4,159,080 | 4,620,000 | 460,920 |
| Commercial/Industrial Sewer Services | 3,566,900 | 3,371,900 | 3,830,000 | 458,100 |

UNDERGROUND SERVICES - Budget Details

(Pg 2 of 6)

| | | | 2020 Proposed | |
|--------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Sales and User Charges | 23,358,595 | 21,928,595 | 24,451,000 | 2,522,405 |
| Water Utility Penalty | 8,000 | - | - | - |
| Penalties and Costs on Taxes | 8,000 | - | - | - |
| Revenues: | 23,570,595 | 22,132,595 | 24,656,000 | 2,523,405 |
| Exempt Salary - Regular | 321,281 | 296,281 | 304,286 | 8,005 |
| CUPE Reg. Wages | 4,282,075 | 4,170,075 | 4,254,336 | 84,261 |
| CUPE OT Wages | 454,000 | 394,000 | 394,000 | (0) |
| CUPE Stand-By | - | 60,000 | 67,600 | 7,600 |
| CUPE Statutory Pay | - | - | 50,000 | 50,000 |
| Meal Allowances | 6,600 | 6,600 | 6,600 | - |
| Benefit Allocation | 239,375 | 242,375 | 193,451 | (48,923) |

UNDERGROUND SERVICES - Budget Details

(Pg 3 of 6)

| | | | 2020 Proposed | |
|------------------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| El Expense | 40,912 | 47,912 | 45,581 | (2,331) |
| CPP Expense | 109,099 | 125,099 | 106,412 | (18,687) |
| LAPP Expense | 455,732 | 420,032 | 405,326 | (14,706) |
| RRSP Expense | 6,426 | 6,426 | 7,739 | 1,313 |
| Salaries Wages and Benefits | 5,915,499 | 5,768,800 | 5,835,332 | 66,532 |
| Business Travel | 3,500 | 3,500 | 4,500 | 1,000 |
| Conference Registration | 10,700 | 10,700 | _ | (10,700) |
| Training - Mandatory - Fees | 34,760 | 36,760 | 28,383 | (8,377) |
| Freight Charges | - | - | 2,000 | 2,000 |
| Mobile Phones | 10,100 | 8,100 | 9,900 | 1,800 |
| Printing And Binding | 1,000 | 1,000 | 1,000 | - |
| Gen. ServContracted | 2,320,600 | 2,440,600 | 2,743,900 | 303,300 |

UNDERGROUND SERVICES - Budget Details

(Pg 4 of 6)

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Change |
|---------------------------------|-------------|-----------------|-------------------------|----------|
| Damage Claims & Settlements | 50,000 | 107,000 | 50,000 | (57,000) |
| Contracted and General Services | 2,430,660 | 2,607,660 | 2,839,683 | 232,023 |
| Spec. Progr. Supplies | 10,000 | 1,000 | 2,000 | 1,000 |
| Protective Apparel | 12,000 | 12,000 | 12,550 | 550 |
| Non-Protect Apparel | 5,000 | 5,000 | 5,000 | - |
| Safety Equipment | - | - | 12,700 | 12,700 |
| Janitorial Supplies | - | - | 1,000 | 1,000 |
| Food Cost | 2,000 | 2,000 | - | (2,000) |
| First Aid Supplies | 1,000 | 1,000 | 1,000 | - |
| Promotional Material | - | - | 2,300 | 2,300 |

UNDERGROUND SERVICES - Budget Details

(Pg 5 of 6)

| | | | 2020 Proposed | |
|-----------------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Fuels & Lubes | - | - | 3,000 | 3,000 |
| Equipment | 15,000 | 15,000 | 15,000 | - |
| Consumables | 68,500 | 38,500 | 56,000 | 17,500 |
| Consum - Small Tools | - | 30,000 | 40,000 | 10,000 |
| Chemicals And Salts | 86,000 | 86,000 | 86,000 | - |
| Lab Reagents | - | - | 1,500 | 1,500 |
| Aggregates | 200,000 | 200,000 | 200,000 | - |
| Concrete | 5,000 | 5,000 | - | (5,000) |
| Signs | 5,000 | 5,000 | 5,000 | - |
| Mechanical Supplies | 100,000 | 70,000 | 60,000 | (10,000) |
| Electricity | _ | 30,000 | 30,000 | - |
| Equipment & Furnishing | - | 17,000 | - | (17,000) |

UNDERGROUND SERVICES - Budget Details

(Pg 6 of 6)

| | | | 2020 Proposed | |
|--|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Water Meters | 150,000 | 154,000 | 125,000 | (29,000) |
| Materials Goods Supplies and Utilities | 659,500 | 671,500 | 658,050 | (13,450) |
| Expenses: | 9,005,659 | 9,047,960 | 9,333,065 | 285,105 |
| NET | 14,564,936 | 13,084,635 | 15,322,935 | 2,238,300 |

Water Treatment

Water Treatment

Programs and Services at a Glance

- 42 FTE's
- Treats and distributes Drinking Water across the RMWB
- Operates
 - 1 Regional Water Treatment Plant
 - 7 Potable Pump Stations + 2 Booster Stations
 - 2 Truck Fill Stations
 - 10 Drinking Water Reservoirs
- Maintains
 - All the above
 - 4 Additional Pump Stations + 1 Booster Station
 - 6 Truck Fill Stations
 - 4 Additional Community Water Treatment Plants

Water Treatment 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------|---------------|--------------|--------------|
| Revenue | 2,495,250 | 2,105,250 | 2,231,800 | 126,550 | 2,231,800 | 2,231,800 |
| Expenses | 10,184,901 | 10,568,565 | 11,221,494 | 652,929 | 11,445,924 | 11,674,842 |
| Net | (7,689,651) | (8,463,315) | (8,989,693) | (526,378) | (9,214,123) | (9,443,042) |

WATER TREATMENT - Budget Details

(Pg 1 of 5)

| | | | 2020 Proposed | |
|--------------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Bulk Water Sales | 2,096,250 | 1,706,250 | 1,715,000 | 8,750 |
| Sales and User Charges | 2,096,250 | 1,706,250 | 1,715,000 | 8,750 |
| Other Government Sales | 399,000 | 399,000 | 516,800 | 117,800 |
| Sales to Other Governments | 399,000 | 399,000 | 516,800 | 117,800 |
| Revenues: | 2,495,250 | 2,105,250 | 2,231,800 | 126,550 |
| Exempt Salary - Regular | 570,649 | 499,649 | 723,900 | 224,250 |
| CUPE Reg. Wages | 5,067,566 | 5,272,687 | 5,352,225 | 79,538 |
| CUPE OT Wages | 292,000 | 282,000 | 302,000 | 20,000 |
| CUPE Stand-By | 44,000 | 12,000 | 44,000 | 32,000 |
| CUPE Shift Differential | 15,080 | 27,080 | 14,000 | (13,080) |
| Meal Allowances | 4,000 | 4,000 | 4,000 | - |
| Benefit Allocation | 289,364 | 299,465 | 285,189 | (14,276) |

WATER TREATMENT - Budget Details

(Pg 2 of 5)

| | | | 2020 Proposed | |
|------------------------------------|-------------|-----------------|---------------|---------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| El Expense | 42,840 | 44,248 | 55,411 | 11,163 |
| CPP Expense | 114,240 | 118,328 | 124,751 | 6,423 |
| LAPP Expense | 555,906 | 535,010 | 597,539 | 62,530 |
| RRSP Expense | 12,070 | 16,413 | 19,274 | 2,861 |
| Salaries Wages and Benefits | 7,007,716 | 7,110,880 | 7,522,290 | 411,409 |
| Business Travel | 24,900 | 21,900 | 26,000 | 4,100 |
| Training - Mandatory - Fees | 63,650 | 63,650 | 58,099 | (5,551) |
| Freight Charges | 31,300 | 19,300 | 38,500 | 19,200 |
| Mobile Phones | 9,120 | 9,120 | 11,000 | 1,880 |
| Eng. Consulting Services | 35,000 | 110,000 | 128,000 | 18,000 |
| Prof. Services | 63,000 | 63,000 | 60,000 | (3,000) |
| Security | - | - | 300 | 300 |

WATER TREATMENT - Budget Details

(Pg 3 of 5)

| | | | 2020 Proposed | |
|-------------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Gen. ServContracted | 308,000 | 660,000 | 313,000 | (347,000) |
| Contracted Services - | 4,000 | 4.000 | 2 000 | (1,000) |
| Garbage Collection | 4,000 | 4,000 | 3,000 | (1,000) |
| Contr. Equip. R&M | 80,000 | 80,000 | 12,000 | (68,000) |
| Fire Extinguisher R&M | 1,000 | 1,000 | 2,700 | 1,700 |
| Inspections & Tests | 5,000 | 2,500 | 12,000 | 9,500 |
| Equipment Rental & Lease | 12,000 | 7,000 | 138,200 | 131,200 |
| Licenses & Permits | 18,800 | 18,800 | 7,400 | (11,400) |
| Contracted and General | 655 770 | 1 060 270 | 910 100 | (250.071) |
| Services | 655,770 | 1,060,270 | 810,199 | (250,071) |
| Protective Apparel | 14,055 | 9,055 | 18,500 | 9,445 |
| Non-Protect Apparel | - | - | 2,805 | 2,805 |

WATER TREATMENT - Budget Details

(Pg 4 of 5)

| | | | 2020 Proposed | |
|-----------------------------|-------------|-----------------|---------------|---------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Safety Equipment | - | 98,000 | 93,500 | (4,500) |
| Janitorial Supplies | 8,700 | 4,700 | 3,000 | (1,700) |
| Food Cost | 2,000 | 2,000 | 2,000 | - |
| Fuels & Lubes | 15,000 | 7,000 | 15,000 | 8,000 |
| Equipment | - | - | 5,700 | 5,700 |
| Consumables | 25,000 | 15,000 | 32,000 | 17,000 |
| Consum - Small Tools | 9,000 | 6,000 | 9,000 | 3,000 |
| Chemicals And Salts | 1,620,000 | 1,550,000 | 2,008,000 | 458,000 |
| Lab Reagents | 93,000 | 43,000 | 45,000 | 2,000 |
| Instrument Supply | 149,000 | 249,000 | 315,000 | 66,000 |
| Mechanical Supplies | 131,760 | 126,760 | 130,000 | 3,240 |
| Plumbing Supplies | 76,700 | 76,700 | 77,500 | 800 |

WATER TREATMENT - Budget Details

(Pg 5 of 5)

| | | | 2020 Proposed | |
|--|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Electrical Supplies | 100,200 | 100,200 | 103,000 | 2,800 |
| Equipment & Furnishing | 260,000 | 110,000 | 29,000 | (81,000) |
| Field Equipment | 17,000 | - | - | _ |
| Materials Goods Supplies and Utilities | 2,521,415 | 2,397,415 | 2,889,005 | 491,590 |
| Expenses: | 10,184,901 | 10,568,565 | 11,221,494 | 652,929 |
| NET | (7,689,651) | (8,463,315) | (8,989,693) | (526,378) |

Waste Water Treatment

Waste Water Treatment

Programs and Services at a Glance

- 30 FTE's
- Treats Wastewater from across the RMWB
- Operates
 - 1 Regional Wastewater Treatment Plant with Compost Facility
 - 14 Sanitary Lift Stations
 - 1 Septage Receiving Station and Lagoon Blower House
 - 1 Hydrovac Waste Storage Facility
- Maintains
 - All the above
 - 9 additional Sanitary Lift Stations

Waste Water Treatment 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------|---------------|--------------|--------------|
| Revenue | 4,542,999 | 3,367,999 | 3,335,800 | (32,199) | 3,335,800 | 3,335,800 |
| Expenses | 9,035,195 | 7,949,262 | 8,632,213 | 682,951 | 8,804,858 | 8,980,955 |
| Net | (4,492,196) | (4,581,263) | (5,296,413) | (715,150) | (5,469,058) | (5,645,155) |

WASTE WATER TREATMENT - Budget Details

(Pg 1 of 6)

| | 2010 Budget | 2040 Projection | 2020 Proposed | Change |
|----------------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Commercial/Industrial | 2,257,500 | 1,432,000 | 1,400,000 | (32,000) |
| Sewer Services | | | | • |
| Dewatered Biosolid Sludge | 480,000 | 370,000 | 325,000 | (45,000) |
| External WWT Sewage | 236,000 | 196,000 | 180,000 | (16,000) |
| Commission | 230,000 | 150,000 | 100,000 | (10,000) |
| Commercial Mud Pit | 1,440,499 | 1,240,999 | 1,310,000 | 69,001 |
| Facility | 1,440,433 | 1,240,333 | 1,310,000 | 05,001 |
| Cost Reimbursement | 9,000 | 9,000 | 9,000 | - |
| Sales and User Charges | 4,422,999 | 3,247,999 | 3,224,000 | (23,999) |
| Other Government Sales | 120,000 | 120,000 | 111,800 | (8,200) |
| Sales to Other Governments | 120,000 | 120,000 | 111,800 | (8,200) |
| Revenues: | 4,542,999 | 3,367,999 | 3,335,800 | (32,199) |

WASTE WATER TREATMENT - Budget Details

(Pg 2 of 6)

| | | | 2020 Proposed | |
|--------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Exempt Salary - Regular | 456,617 | 466,617 | 474,268 | 7,651 |
| CUPE Reg. Wages | 4,229,051 | 3,579,638 | 3,549,121 | (30,517) |
| CUPE OT Wages | 220,000 | 120,000 | 150,000 | 30,000 |
| CUPE Stand-By | 113,000 | 113,000 | 82,000 | (31,000) |
| CUPE Shift Differential | - | - | 5,200 | 5,200 |
| Meal Allowances | 1,500 | 1,500 | 1,000 | (500) |
| Benefit Allocation | 242,808 | 208,115 | 182,905 | (25,210) |
| El Expense | 38,369 | 54,226 | 39,831 | (14,395) |
| CPP Expense | 99,317 | 124,900 | 92,223 | (32,677) |
| LAPP Expense | 462,500 | 387,246 | 383,229 | (4,017) |
| RRSP Expense | 9,133 | 24,070 | 12,668 | (11,402) |
| Salaries Wages and Benefits | 5,872,295 | 5,079,312 | 4,972,445 | (106,867) |

WASTE WATER TREATMENT - Budget Details

(Pg 3 of 6)

| | | | 2020 Proposed | |
|---------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Business Travel | 19,200 | 12,000 | 13,000 | 1,000 |
| Training - Mandatory - Fees | 46,100 | 34,000 | 45,918 | 11,918 |
| Training - Beneficial - Fees | 8,800 | 1,900 | - | (1,900) |
| Freight Charges | 162,000 | 172,000 | 165,000 | (7,000) |
| Mobile Phones | 10,800 | 11,400 | 10,600 | (800) |
| Printing And Binding | - | - | 1,000 | 1,000 |
| Eng. Consulting Services | 460,000 | 240,000 | 331,000 | 91,000 |
| Prof. Services | 35,000 | - | - | - |
| Security | - | - | 1,200 | 1,200 |
| Gen. ServContracted | 467,500 | 830,000 | 320,200 | (509,800) |
| Contr. Bldg-R&M | - | - | 250,000 | 250,000 |
| Contr. Equip. R&M | 4,000 | 4,000 | 1,182,000 | 1,178,000 |

WASTE WATER TREATMENT - Budget Details

(Pg 4 of 6)

| | | | 2020 Proposed | |
|-------------------------------------|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Inspections & Tests | 154,000 | 29,500 | 34,000 | 4,500 |
| Equipment Rental & Lease | 252,350 | 30,000 | 18,000 | (12,000) |
| Licenses & Permits | 1,000 | 1,000 | 1,000 | - |
| Contracted and General Services | 1,620,750 | 1,365,800 | 2,372,918 | 1,007,118 |
| Stationary & Office Supplies | 4,400 | 4,400 | - | (4,400) |
| Protective Apparel | 9,300 | 9,300 | 11,950 | 2,650 |
| Safety Equipment | 39,200 | 31,200 | 12,000 | (19,200) |
| Food Cost | 1,000 | 3,500 | - | (3,500) |
| Fuels & Lubes | 5,000 | 8,000 | 5,000 | (3,000) |
| Equipment | 150,000 | 115,000 | - | (115,000) |

WASTE WATER TREATMENT - Budget Details

(Pg 5 of 6)

| | | | 2020 Proposed | |
|----------------------------|-------------|-----------------|---------------|----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Consumables | 15,000 | 10,000 | 15,200 | 5,200 |
| Oxygen & Acetylene | 250 | 250 | 1,000 | 750 |
| Consum - Small Tools | 10,000 | 10,000 | 10,000 | - |
| Chemicals And Salts | 220,000 | 170,000 | 171,200 | 1,200 |
| Lab Reagents | 20,000 | 50,000 | 50,000 | - |
| Sand And Gravel | 5,000 | 5,000 | 5,000 | - |
| Wood Products | 300,000 | 200,000 | 201,000 | 1,000 |
| Signs | - | - | 2,000 | 2,000 |
| Instrument Supply | 142,000 | 165,000 | 128,000 | (37,000) |
| Mechanical Supplies | 348,500 | 420,000 | 403,000 | (17,000) |
| Plumbing Supplies | 102,000 | 102,000 | 82,500 | (19,500) |
| Electrical Supplies | 152,000 | 200,000 | 188,500 | (11,500) |

WASTE WATER TREATMENT - Budget Details

(Pg 6 of 6)

| | | | 2020 Proposed | |
|--|-------------|-----------------|---------------|-----------|
| | 2019 Budget | 2019 Projection | Budget | Change |
| Oth Constr/Maint Supply | 12,000 | - | - | - |
| Propane | 500 | 500 | 500 | - |
| Water & Sewage | 6,000 | - | - | - |
| Materials Goods Supplies and Utilities | 1,542,150 | 1,504,150 | 1,286,850 | (217,300) |
| Expenses: | 9,035,195 | 7,949,262 | 8,632,213 | 682,951 |
| NET | (4,492,196) | (4,581,263) | (5,296,413) | (715,150) |

Environmental ServicesAdministration

Environmental Services Admin.

Programs and Services at a Glance

- FTE's included in Director's cost centre
- Responsible for optimizing service delivery, aligning operations with strategic direction, and maximizing service potential through performance management

Environmental Services Admin. 2020 Proposed Operating Budget

| | 2019 Budget | 2019 Projection | 2020 Budget | Net Change | 2021 Plan | 2022 Plan |
|----------|----------------|--------------------|----------------|---------------|--------------|--------------|
| Revenue | 0 | 0 | 0 | 0 | 0 | 0 |
| Expenses | 288,564 | 24,900 | 0 | (24,900) | 0 | 0 |
| Net | (288,564) | (24,900) | 0 | 24,900 | 0 | 0 |

Environmental Services Admin. - Details

ADMINISTRATION - Budget Details

(Pg 1 of 2)

| | 2019 Rudget | 2019 Projection | 2020 Proposed Budget | Change |
|------------------------------|-------------|--------------------|-------------------------|----------|
| Revenues: | 2013 Budget | - 2019 1 Tojection | - Budget | - Change |
| Exempt Salary - Regular | 209,000 | - | - | - |
| Benefit Allocation | 9,643 | - | - | - |
| El Expense | 1,530 | - | - | - |
| CPP Expense | 4,080 | - | - | - |
| LAPP Expense | 17,879 | - | - | - |
| RRSP Expense | 5,632 | - | - | - |
| Salaries Wages and Benefits | 247,764 | - | - | - |
| Business Travel | 5,000 | 300 | - | (300) |
| Training - Beneficial - Fees | 34,100 | 21,700 | - | (21,700) |
| Mobile Phones | 1,300 | 500 | - | (500) |
| Subscr. & Public. | 100 | 100 | - | (100) |

Environmental Services Admin. - Details

ADMINISTRATION - Budget Details

(Pg 2 of 2)

| | 2019 Budget | 2019 Projection | 2020 Proposed Budget | Change |
|--|-------------|-----------------|-------------------------|----------|
| Contracted and General Services | 40,500 | 22,600 | - | (22,600) |
| Protective Apparel | 300 | 300 | - | (300) |
| Consumables | - | 2,000 | - | (2,000) |
| Materials Goods Supplies and Utilities | 300 | 2,300 | - | (2,300) |
| Expenses: | 288,564 | 24,900 | _ | (24,900) |
| NET | (288,564) | (24,900) | - | 24,900 |

Environmental ServicesSummary

Environmental Services - Summary

2020 Proposed Budget - ENVIRONMENTAL SERVICES

(Pg 1 of 1)

| | | 2019 | 2020 Proposed | |
|-------------------------------|--------------|--------------|---------------|-------------|
| Programs/Services | 2019 Budget | Projection | Budget | Change |
| | | | | |
| Solid Waste | 1,024,802 | 1,825,287 | 2,107,652 | 282,365 |
| | | | | |
| Underground Services | (14,564,936) | (13,084,635) | (15,322,935) | (2,238,300) |
| | | | | |
| Water Treatment | 7,689,651 | 8,463,315 | 8,989,693 | 526,378 |
| | | | | |
| Waste Water Treatment | 4,492,196 | 4,581,263 | 5,296,413 | 715,150 |
| | | | | |
| Administration | 288,564 | 24,900 | | (24,900) |
| | | | | |
| Environmental Services | (1,069,723) | 1,810,130 | 1,070,823 | (739,307) |

QUESTIONS?