

## Annual Expenditure Report for Reporting Year 2017

**Run Date:** May 28, 2018

**Ultimate Recipient:** North Okanagan Regional District

**Contact Name:** Leah Mellott

**Email Address:** leah.mellott@rdno.ca

**Phone Number:** 250-550-3722

**Reporting Period (January 1 to December 31):** 2017

**Program:** Gas Tax Fund

### Annual Report Financial Table

|                            |                  |
|----------------------------|------------------|
| Opening Balance Unspent    | \$1,825,647.76   |
| Received from UBCM         | \$2,227,107.42   |
| Interest Earned            | \$55,407.05      |
| Spent on Eligible Projects | (\$1,924,542.62) |
| Closing Balance of unspent | \$2,183,619.61   |

### Annual Report Project List

| Project ID  | Project Title  | Project Description  | Investment Category                             |
|-------------|--|--|---|
| 14-476      | Multi-use Path Okanagan College to Crystal Waters Road   | Multi-use path connecting existing trail network in Vernon to Crystal Waters Road in Lake Country  | Local Roads, Bridges, and Active Transportation |
| 15-443      | Mara Community Hall Water Treatment System Upgrade       | Water system did not meet IHA requirements, treatment system had to be replaced by year end for Mara Community Hall to continue to utilize current water source.                                 | Drinking Water                                  |
| 17-2307-CWF | Welker Road Trail  | Trail will be graded, out-sloped and surfaced with compacted gravel. Signage and garbage cans will be added as well as regular maintenance (line trimming, surface grading and garbage removal). | Local Roads, Bridges, and Active Transportation |
| 15-456      | Grindrod Water- Mod of Intake and Meter Reading          | No costs in 2013 or 2014, but does not appear to be complete   | Drinking Water                                  |
| 17-2304-CWF | Swan Lake WQ Assessment Y.2                              | Second year of monitoring to enlarge the data set and increase statistical strength.   | Capacity Building - Long-Term Infrastructure    |
| 18-0006-CWF | Shuswap River Vessel Operating Restriction CWF135        | Consultation with the community and local groups to review options for the entire Shuswap River to foster greater consensus with regard to proposed vessel operating restrictions.               | Capacity Building                               |
| 18-0007-CWF | Mutrie Park Development CWF-138                          | Park development including fencing, benches, irrigation, drainage, planting and parking lot  | Recreational Infrastructure                     |
| 18-0008-CWF | Cherryville Water Quality Monitoring CWF-139             | Data collection to establish a water quality baseline in the area to support the Cherryville Water Quality Monitoring Program  | Capacity Building - Long-Term Infrastructure    |
| 18-0009-CWF | Whitevale Emergency Genset CWF-141                       | Provide required electricity to operate the water distribution pumps during extended power outages   | Drinking Water                                  |
| 18-0010-CWF | Tourist Information Kiosk - CWF-143                      | Provide information for tourists on recreation and leisure attractions in Lumby and surrounding Electoral Areas  | Tourism Infrastructure                          |
| 18-0011-CWF | Kingfisher outdoor washroom CWF-144                      | Construct a new washroom for public to use while participating in outdoor recreational activities such as baseball and tennis  | Recreational Infrastructure                     |
| 18-0012-CWF | Bailey Ck/Boltres/Crk Land Use and WQ Assessment CWF-145 | Assess the influence of surrounding land uses on water quality in Bailey Creek and Boltres Creek   | Drinking Water                                  |
| 18-0013-CWF | Community Development Plan - Lumby/Rural Lumby CWF-146   | Long-term action plan focusing on the development of opportunities to enhance circle-route tourism and trail opportunities in the Lumby/Rural Lumby Area   | Capacity Building                               |
| 18-0014-CWF | Hanson Park Upgrades Phase 2 CWF-147                     | Upgrades to Hanson Park: complete stream bank stabilization and install new fencing and parking lot  | Local Roads, Bridges, and Active Transportation |
| 18-0015-CWF | Lumby Outdoor Pool CWF-148                               | Installation of re-circulation system, plant upgrade, pool deck and basin surface improvement  | Recreational Infrastructure                     |
| 18-0016-CWF | Royals Park Lighting Upgrade CWF-149                     | Light upgrade  | Recreational Infrastructure                     |
| 18-0017-CWF | Whitevalley Parks Planning & Design - CWF-150            | Cedar Ridge Park design and improvements, Whitevalley Parks, Recreation and Cultural Master Plan update Oval Park pathway surface  | Recreational Infrastructure                     |
| 18-0018-CWF | Mara Outdoor Washroom CWF-151                            | Washroom available for public to use while participating in outdoor recreational activities, such as baseball, tennis etc.   | Recreational Infrastructure                     |
| 18-0019-CWF | Riverside Community Hall - Playground Equipment CWF152   | Installation of playground equipment at Riverside Community Hall   | Recreational Infrastructure                     |

|             |   |  |  |
|-------------|---|--|--|
| 18-0020-CWF | Grindrod Hall Outdoor Washroom CWF154                       | Installation of an outdoor washroom in Grindrod Park (RDNO). Members of the Grindrod Community and visitors to the area will access the outdoor washroom.  | Recreational Infrastructure              |
| 18-0021-CWF | Local Food Economy Baseline Study CWF-155                   | Gather/compile existing reports to consolidate directions from the community with regard to local food economy   | Capacity Building - Integrated Community |
| 18-0022-CWF | Grindrod Park Parking Lot Upgrade                           | Grading and resurfacing Grindrod Park parking lots and driveway to improve accessibility to recreation facilities for residents and visitors to the area.  | Recreational Infrastructure              |
| 18-0023-CWF | Grandview Bench Hall Septic System - CWF158                 | Replace malfunctioning septic system with a more efficient upgraded system to ensure property community wastewater disposal  | Wastewater                               |
| 18-0160-CWF | North Okanagan Wastewater Recovery CWF140                   | Advancing on Phase 1, the Phase II study will refine the collection and transmission system costing, evaluate optional treatment processes and siting of the facility, configure the water recovery system, evaluate biosolids treatment and recovery and evaluate governance and financing options.   | Wastewater                               |
| 18-0162-CWF | Mid Shuswap Besette WQ Monitoring CWF142                    | Continue water quality monitoring program to provide baseline information for Shuswap watershed. Project is complementary to monitoring programs on the Middle Shuswap River (Cherryville Area) and Shuswap Lakes.   | Capacity Building                        |
| 18-0163-CWF | Grindrod Water Utility Programmable Logic Controller CWF118 | New PLC for small water utility which will reduce risk of plant failure and meets IHA requirements of continuous online monitoring. Previous PLC failed due to exposure to humidity and chlorine and has outlived availability of technical support and parts.   | Drinking Water                           |
| 18-0164-CWF | Hanson Park Concrete Surface CWF125                         | Increase useability of the outdoor rink area in Hanson park to be year-round   | Recreational Infrastructure              |
| 369         | Pottery Road Recycling and Disposal Facility Cap            | Closure of the Pottery Road Recycling and Disposal Facility, including:<br><br>-Construction of cover that integrates evapotranspiration and conventional cover methods;<br>-Installation of passive landfill gas collection and venting system;<br>-Leachate management; and,<br>-Improvements to the existing surface water management system including catch basins, collections pipes, manholes, oil water separator, ditches and wetland.   | Solid Waste                              |
| 370         | Greater Vernon RDF Landfill Gas Control System              | Develop the Greater Vernon Recycling and Disposal Facility Landfill Gas Management System to include:<br>-Approximately 2,600 meters of horizontal trenches with vertical LFG extraction wells;<br>-Collection field piping;<br>-Condensate management with a condensate trap adjacent to the LFG control plant;<br>-Landfill gas control plant with a condensate knockout pot;<br>-Multistage centrifugal blower with variable frequency drive;<br>-Valving in accordance with applicable codes;<br>-Metering equipment for LFG flow rate, methane composition, oxygen content, flare stack temperature; and<br>-Candlestick flare. | Solid Waste                              |
| 371         | RGS Regional Context Statements                             | Project will undertake the following:<br>-Regional Context Statements for the communities of the North Okanagan including RCS Development Support Documents and local monitoring and evaluation programs;<br>-RGS 5-Year Action Plan (local and common elements that may be identified by municipal councils.);<br>-RGS Participatory Monitoring and Evaluation Plan and Supporting Materials including local monitoring and evaluation elements; and<br>-A summary document that will outline the steps that were taken to develop the project.   | Capacity Building - Integrated Community |

|                      |           |  |             |
|----------------------|-----------|--|-------------|
| 420                  | Eco-Depot | <p>Design and construct an Eco Depot for the North Okanagan Region inside or adjacent to an existing bottle depot in Vernon. The Eco Depot will be made up of the following:</p> <ul style="list-style-type: none"> <li>-an area for customers to take HHW out of their vehicle and put it onto a trolley;</li> <li>-a table for placing the HHW on inside the building so the Eco Depot attendants can help them sort their items;</li> <li>-a covered area where 45 gallon drums will be lined up to fill by the Eco Depot attendants, each labelled by contents (e.g. Waste Corrosive Liquids);</li> <li>-shelving to store filled drums and Eco Depot supplies;</li> <li>-security fencing and a gate;</li> <li>-signage for the building and the drum filling; and</li> <li>-emergency and spill response equipment.</li> </ul> | Solid Waste |
| <b>Project Total</b> |           | <b>31</b>  |             |

| Project Start Date | Project Completion Date | Percentage of Project Cc | Total Project Cost | Funds Spent  |
|--------------------|-------------------------|--------------------------|--------------------|--------------|
| Jan 01, 2014       | Dec 31, 2018            | 43 %                     | \$350,000.00       | \$3,457.30   |
| Jan 01, 2015       | Dec 31, 2018            | 84 %                     | \$25,000.00        | \$19,237.00  |
| Mar 01, 2016       | Oct 31, 2019            | 12 %                     | \$60,000.00        | \$2,986.00   |
| Jan 01, 2017       | Dec 31, 2018            | 22 %                     | \$70,000.00        | \$12,912.88  |
| Jan 01, 2016       | Dec 31, 2017            | 100 %                    | \$45,000.00        | \$5,587.75   |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$122,808.91       | \$122,808.91 |
| Jan 01, 2017       | Sep 30, 2018            | 96 %                     | \$35,000.00        | \$35,292.37  |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$6,000.00         | \$6,000.00   |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$76,079.26        | \$76,079.26  |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$15,000.00        | \$10,000.00  |
| Jan 01, 2017       | Jun 30, 2017            | 100 %                    | \$14,824.72        | \$12,610.92  |
| Jan 01, 2017       | Dec 31, 2018            | 35 %                     | \$15,000.00        | \$5,179.00   |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$15,000.00        | \$10,000.00  |
| Jan 01, 2017       | Dec 31, 2018            | 28 %                     | \$54,154.15        | \$9,682.81   |
| Jan 01, 2017       | Dec 31, 2018            | 51 %                     | \$129,625.00       | \$41,964.32  |
| Jan 01, 2017       | Dec 31, 2018            | 25 %                     | \$20,000.00        | \$3,127.91   |
| Jan 01, 2017       | Dec 31, 2018            | 19 %                     | \$60,000.00        | \$7,404.04   |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$15,000.00        | \$12,652.00  |
| Jan 01, 2017       | Dec 31, 2017            | 100 %                    | \$22,500.00        | \$20,212.68  |

|              |              |       |                |             |
|--------------|--------------|-------|----------------|-------------|
| Jan 01, 2017 | Dec 31, 2017 | 100 % | \$15,000.00    | \$12,376.31 |
| Jan 01, 2017 | Dec 31, 2017 | 100 % | \$10,000.00    | \$9,523.81  |
| Jan 01, 2017 | Dec 31, 2017 | 100 % | \$10,000.00    | \$8,042.28  |
| Oct 01, 2017 | Dec 31, 2017 | 100 % | \$11,000.00    | \$10,476.20 |
| Jan 01, 2017 | Dec 31, 2018 | 8 %   | \$236,000.00   | \$14,824.72 |
| Jan 01, 2017 | Dec 31, 2017 | 100 % | \$4,500.00     | \$5,496.50  |
| Jan 01, 2018 | Dec 31, 2018 | 41 %  | \$35,000.00    | \$14,337.76 |
| Mar 01, 2017 | Dec 31, 2017 | 100 % | \$50,000.00    | \$36,563.49 |
| Jan 01, 2013 | Jul 31, 2016 | 100 % | \$1,928,533.00 | \$0.00      |
| Jan 01, 2013 | Dec 31, 2015 | 100 % | \$1,848,679.00 | \$0.00      |
| Jul 01, 2012 | Dec 31, 2015 | 100 % | \$250,125.00   | \$0.00      |

|              |              |       |                       |                     |
|--------------|--------------|-------|-----------------------|---------------------|
|              |              |       |                       |                     |
| Sep 01, 2015 | Dec 31, 2015 | 100 % | \$29,925.00           | \$0.00              |
|              |              |       | <b>\$5,579,754.04</b> | <b>\$528,836.22</b> |