

Backgrounder - Water Recovery Facility

In 2016, the City received a \$5 million grant from the federal Gas Tax Fund towards the construction of the \$9.5 million Water Recovery Facility, which also included the construction of a new screening facility and distribution kiosk. The Facility takes effluent that has already gone through the City's treatment process and further treats it through a series of filters and screens, before it is chlorinated and available for industrial and agricultural uses.

Quick Facts

- Capable of producing over 4,500 cubic metres per day (or roughly two Olympic-sized swimming pools).
- The Facility is regulated by the BC Municipal Wastewater Regulation.
- Uses for reclaimed water, include:
 - Hydraulic fracturing and oil / gas well development
 - Pipeline hydrotesting
 - Equipment washing
 - Dust suppression and soil compaction
 - Firefighting
 - Making concrete or aggregate washing
 - Make-down water for chemicals
 - Sanitary and storm sewer flushing
 - Irrigation of non-edible landscaping such as parks, planters and trees
- The cost of reclaimed water at the Reclaimed Water Dispensing Station is \$3.50 per cubic metre.
 - Comparatively, the current water rates at the Rural Dispensing Station for industrial use is \$8.50 per cubic metre.