

Accomplishments 2023

Site and Operation Improvements

- We installed fencing, gates, and a monitoring system at the Eco Centre to properly manage the dropped off recyclables.
- Renovations include a new roof on our maintenance shop and a rebuild of the interior of our main-scale house.
- We had over 35,000 m³ of leachate hauled out for disposal this year.

New Waste Diversion Strategies

- PRWMC accepted 12,948.5 tonnes of waste this year. Our diversion rate was 19.97%, leaving 10,362.2 tonnes of waste buried in the landfill.
- The PRWMC Board decided to move from a Waste to Energy Pilot Project that began in 2020 to the next phase, which will handle up to 90% of our landfill waste. The expansion will take approximately two years to complete.
- With the pilot project, we processed 424 tonnes of waste in 2023, including blends of MSW, wood, plastic, and other hard-to-recycle materials throughout 2023. Four hundred twenty-four tonnes of landfill waste equals approximately \$40,900.00 of airspace savings and 424 tonnes of harmful greenhouse gases were eliminated.
- This equipment supplies heat to the W2E Building, the Equipment Maintenance Shop, and the Equipment Storage Building.
- We hired Golder Associates to complete an air quality assessment, including air dispersion modelling. The result is that the emissions are compliant with all air quality criteria.
- GHD has completed an independent Risk Review of the Micro-Gasification Facility Expansion. This independent review gives PRWMC a clear picture of the risks associated with the new project.

Public Education

- The PRWMC Strategic Plan was reviewed and revised for 2021. This is available for viewing on our website.
- The Northern Sunrise County Spring and Fall cleanups were successful again this year. We received 26 tonnes at Spring Cleanup and 25 for Fall Cleanup.

- Social media posts were made announcing the changes to our recycling, Transfer Station, and Landfill services.
- Our website, www.prwmc.ca, has been consistently reviewed and updated.
- The General Manager participated in the Northern Sunrise County Spring Residents Meeting.
- The General Manager presented and answered questions for the Peace River Rotary Club regarding Recycling and Waste to Energy.
- The Eco Centre Manager attended the Town of Peace River Open House on December 7th.
- PRWMC held a presentation to explain and discuss the direction of recycling in our community at the St. Isidore Cultural Centre on June 9th.
- Many tours of the Waste to Energy Facility and the Landfill took place in 2023. People and groups that toured were School Bus Tours, several neighbouring community representatives, potential buyers for Biomass Energy Techniques, Media, residents, local municipal councils, and provincial government officials.
- We placed a booth in the Chamber of Commerce trade Show on May 5th and 6th.
- South Peace News Published a news article on our Waste to Energy Facility in July.