



Accomplishments 2018

Employee Development and Safety

- We held regular monthly safety/staff meetings at the Eco Centre, landfill and transfer stations.
- 2 Staff members completed the Topcon 3D Grade Management course in Clairmont on February 6th and 7th. This is a refresher course to train us how to better utilize our survey equipment.
- Three staff from the Eco Centre have completed the Light Duty Crane and Hoisting Equipment Operator Training Course. All full time staff at the Eco Centre are able to operate the picker truck.
- 10 staff members took Standard First Aid in 2018.
- We reviewed and updated our Emergency Response Plan for 2018.
- We supported one of our drivers with a Class 3 drivers licence to obtain his Class 1
- We supported an operator from the Eco Centre to obtain her Class 1 drivers licence and promoted her to Heavy Equipment Operator.
- I was elected for another 2 year term as a director for both Swana and Alberta Care.
- We have had 4 staff members from the Eco Centre take a Skid Steer Operating and Safety course. We will do some landfill staff early in 2019.
- Performed Eco Centre and Landfill Orientations for all new commercial/business users.

Site and Operation Improvements

- All of the plastic bales were removed from the Eco centre site and placed at the landfill for storage until markets improve.



- The TOPR Fall and Spring Cleanups were successfully ran at the Eco Centre this year. This was a much more efficient location and it also brought many new faces to the Eco Centre on a regular basis.
- Our metal recycler baled our metal pile twice this year. They hauled away 423 tonnes for recycling.
- We rented a wood shredder and shredded our wood pile. We no longer burn any wood at the landfill or transfer sites.
- We rented an impact crusher to crush our scrap concrete pile. This pile had to be preprocessed so we changed our rates to recover some of these costs.
- A new dozer has been purchased and our oldest dozer was sold. Our equipment must be rotated in order to remain current and effective.
- A new screen was purchased in order to finish the last step of the compost process. We created about 200 tonnes of topsoil from yard waste.
- 8 new waste bins were purchased in order to have enough to comfortably service the spring and fall cleanups.
- 2 students returned to work for the summer this year. They painted some sheds and decks at the landfill. They helped at the TOPR Spring Cleanup. They picked litter and cut grass at the landfill. They had a busy summer and did a great job.
- Power was installed on our 5 new leachate wells in phase 2.
- An insulated tank with containment was installed to handle leachate from our new wells in Phase 2.
- We hauled about 10,000 m³ of leachate out of our landfill for treatment and disposal.
- Landfill staff worked on several ideas and trials for leachate evaporation. We had some success so we will invest in a larger system in 2019.
- All ground water and environmental monitoring has been done. There are no issues to report.



New Waste Diversion Strategies

- Mattress Recycling – we made agreements with Junk4good in Edmonton to recycle and Willy's Trucking for hauling of mattresses. This was unsuccessful because it was too expensive
- We worked with the town and recycle haulers to reduce the amount of contamination in loads of all types of recycling.
- A new Fluorescent tube crusher was purchased for safety and productivity reasons.
- A small compost system was set up at the Eco Centre to capture kitchen scraps. This is an ongoing trial to determine if a larger system is feasible.
- We hosted 2 presentations to the board for alternate landfill solutions. They were from FogDog Energy and Aerobic Landfill Technologies.
- Started accepting Styrofoam at the Eco Centre and set up two bins to collect it. We recently tried baling this material and were successfully at making a 500lb bale. Brokers have been and other streams are currently being explored to find the best solution for all future bales produced.
- We are exploring opportunities to purchase our own Styrofoam recycling equipment or collaborating with other communities to share the equipment.

Design and Approval Process of a New Greenzone Class II Landfill

- Aboriginal Consultation was completed.
- Geological Survey is to be completed after freeze up.

Public Education

- We completed a waste audit in order to accurately measure the amount of recycling that still goes into our landfill. This information was shared with the TOPR and will be brought forward at tradeshow, etc.
- We designed and purchased a new trade show booth.
- Created a new brochure for the PRWMC that encompasses the Landfill, the Transfer Stations and the Eco Centre.



- Created a new Do's and Don'ts brochure for the PRWMC that encourages and promotes proper recycling methods.
- We participated in the Peace River Chamber of Commerce Trade Show on April 20 and 21st.
- We manned our booth at the Northern Sunrise County Resident's Meeting at McKinney hall on April 9th.
- Hosted a tour of the Eco Centre and facilities for the PRWMC Board Members in April.
- We manned the PRWMC booth at Northern Sunrise County's Annual Canada Day Celebrations.
- We hosted a number of tours at the Eco Centre throughout the year.
- We partnered with TOPR to hire a contractor to produce a series of 10 YouTube Public Service Announcements that promote recycling, transfer stations and the landfill. They will be available on our websites and social media.

Administration and Contracts

- The 2017 Financial Audit was completed.