

Case Studies and References



Sludge Removal

1. **Village of Vibank.** The Village of Vibank had a company quoted the Village a cost of \$60,000 plus the cost of Digging a sludge pit for disposal. The sludge had mounded over the water level. The village starting used Acti-Zyme treatment technology and after the four months of treatment from May to August 2013, the town was able to remove approx. 6 ft of sludge.

“Council is very pleased with Acti-Zyme and are definitely committed to continuing with this product. This product has saved the Village of Vibank thousands of dollars.” **Jeanette Schaeffer, Town Administrator – (306) 762-2130.**

2. **Hepburn.** The town of Hepburn had visual build up of sludge that was on the verge of affecting the systems ability to treat the towns wastewater. After contact with Acti-Zyme the town foreman starting used Acti-Zyme treatment technology and after the four months of treatment from June to September 2014, the town was able to remove approx. 7 ft of sludge.

“I thought it would do something, but I was surprise how well it removed all the sludge. There is literally nothing left. Incredible.” **Tim Harms, Town Foreman – (306) 947-2170**

3. **Broadview.** The town of Broadview, after assessing the sludge build up in the towns lagoon system, were advised by an engineering firm that the town had to manually remove the sludge estimated to cost thousands of dollars outside of the towns budget. The town had already been using Acti-Zyme to some existent but not sufficient for sludge maintenance. After council with Acti-Zyme they increase dosage to properly de-sludge the lagoon, after which the sludge was digested and the system increased its capacity. **Brent Bagshaw, Town Foreman – (306) 696-7765.**

WASTEWATER MAINTENANCE AND SLUDGE CONTROL

1. **Melfort.** The City of Melfort, after treating its wastewater lagoon system for 25 Years with Acti-Zyme technology drained their Lagoon and found that “there was almost no sludge buildup at all, and that expensive drag line removal we had anticipated, would not be necessary. We continue to use it and considering the results we have obtained, we do not hesitate to recommend the product to any community to that wants to reduce sewage disposal problems.” Contact Gerald Gilmore Director of Works and Utilities– (306) 752-5911.
2. **Outlook.** Outlook has been successfully treating their wastewater treatment system for over 45 years with only the use of Acti-Zyme Technology as their sole technique. They have never had to de-sludge their lagoon or seen any signs of sludge build up. **Luke Lockhart – (306) 890-7575**
3. **Sask Water.** SaskWater manages many wastewater treatment facilities for towns and cities through out Saskatchewan and Doug Lang plays an integral part in running that team. Doug has used Acti-Zyme products in multiple towns to reduce sludge and for full management of wastewater. **Doug Lang, Town Foreman – (306) 921-7257.**