

APPENDIX A

LIQUID WASTE DISPOSAL COST (\$/M³) THROUGHOUT WESTERN CANADA

City	Rate/m³	Annual or Flat Fee
Regina	\$0.55	\$53/m ³ of truck capacity per year
Saskatoon	\$11.57	\$0
Winnipeg	\$8.50	\$140 initial license fee and \$70 annual license fee per vehicle
Calgary	\$15.04	\$20.58/30 days per vehicle
Edmonton	\$6.60*	\$0
Red Deer	\$8.30	\$0
Average (excluding Regina)	\$10.00	N/A

*Edmonton volume rate is based on rate of \$16.50/axel and assumed 2 axels per truck and assumed tank size of 5m³.

APPENDIX B

Hauled liquid waste

- Broad generic term used to collectively describe all of the items below
- Annual volumes vary considerably
- Volumes increase from wet weather & emergency relief (industrial & septage)
- 'Region' = major user (80-90%)
- Hauling industry may 'mix' waste types to create travel efficiency
- Private industry has processing capacity for each type of hauled liquid waste, except septage and sewer cleaning

Septage

- Limited generation within City of Regina (10% of total)
- City (corporate) septage is hauled by private contractors
- No regional alternative site within 60km

Industrial Wastewater

- Annual volumes vary considerably
- If necessary pre-treatment is completed it could be accepted at SRS
- Education and Source Control required with Industry

Hydrovac - construction

- Volumes are likely more stable year to year
- Not permitted at SRS
- Industry uses many alternatives
- City investigating options

Hydrovac - carwash

- Volumes are likely more stable year to year, material varies greatly
- Not permitted at SRS
- One alternative disposal site identified
- City investigating options

Hydrovac – sewer cleaning

- Output from City sewer cleaning programs
- Can be processed at new mechanical SRS
- No alternatives identified
- Required for Operations

FOG – restaurant grease traps

- Not permitted at SRS
- One alternative identified
- City investigating options
- City (at present) can offer approximately 2 years notice to restaurant, hauling, and processing industries that septage loads will be monitored for FOG composition at the new SRS and FOG practices will need to change by 2017
- In general cities don't permit FOG at a septage station