



## **Sewer Truck Operation Procedure**

- ◆ Walk around truck to do a visual inspection of vehicle
- ◆ Check oil and other fluids levels on truck
- ◆ Add oil or diesel fuel to vac pump
- ◆ Check PTO to make sure nothing is wrapped around it or broken before use
- ◆ Turn PTO shaft by hand to make sure it turns freely
- ◆ Make sure hoses and pipes are tied down securely and are in good shape
- ◆ Check all hoses from pump to tank
- ◆ Start-up pump to make sure it runs properly
- ◆ Check tires, lights, turn signals, hazard lights, brake lights
- ◆ Drive out to service call with max speed of 45 km/hr in town and 80km/hr on the highway and gravel roads
- ◆ When you get to your destination put on make sure to have on all PPE, safety vest, steel toe shoes, gloves
- ◆ Setup pylons around tank opening and truck
- ◆ It is now safe to open tank lid
- ◆ Put hard pipe in tank, hook up hose(s) to the truck and tank
- ◆ Check PTO shaft again to make sure there are no obstructions
- ◆ Push clutch down, pull PTO into gear, idle truck up to 1100 RPM
- ◆ Go watch pressure gauge until it reaches -20 vac pressure then turn lever on
- ◆ Constantly keep an eye on the pressure gauge and PTO shaft while pumping and watch the site glass
- ◆ Shut lever off as soon as you see sewage in the top site glass
- ◆ Shut PTO off, idle down truck, open up valves on side of truck to relieve pressure
- ◆ Unhook and drain hose(s) back into tank making sure not to spill and put cap back over valve
- ◆ Put hoses and pipe back on to truck and tie down
- ◆ Put lid securely back on to tank
- ◆ Pick up pylons and tie them back onto truck
- ◆ Drive truck out to Portage rural dump to empty truck. Driving a maximum speed of 80 km/hr depending on conditions
- ◆ Stop and weigh in at scale house when entering the dump
- ◆ Back truck up to dumping pond, put on gloves and drain out the truck through the 6" valve. If valve is frozen use tiger torch to open.
- ◆ To thaw the valve if necessary:
  - Open valve on propane tank and torch
  - Use match or lighter to light up the torch while pointing it away from the truck
  - Hold tiger torch over valve(s) only
  - When complete shut off valve on propane tank and let excess propane in the line blow itself off and shut off valve on torch

- ◆ After truck is drained out open up both 3” valves and drain out
- ◆ Close all valves and put caps back on when complete
- ◆ Stop at weigh station to weigh out when leaving the dump
- ◆ Drive back to shop, park truck turning off the radio and lights
- ◆ Walk around the truck to do a visual inspection before leaving truck. If any problems are found lock out vehicle and bring to the attention of the service department for repair before the truck is put back into use.
- ◆ Hang up keys in key rack if no problems