

Bio-Solids Hauling Proposals

- The plant has received three proposals for applying bio-solids. The proposals consist of a price per gallon and a fuel surcharge, if applicable.
- The total cost is figured on an average of three million gallons of bio-solids hauled and injected each year.
- Two of the haulers use the dragline method of injection and one of them uses a 6,000 gallon tanker pulled by a tractor to inject. The preferred method is to inject by dragline.

Badger State Waste - The cost per gallon with the fuel surcharge included is \$.05375; the total cost for three million gallons is \$161,250. This can change if fuel prices go up or down and also if the gallons of bio-solids hauled changes. Badger uses a dragline system to inject.

Sundstrom's Pumping and Injection – The cost per gallon is \$.0644; without the fuel surcharge figured in the cost for three million gallons is already at \$193,200. Their fuel surcharge will bring it close to \$200,000. Sundstrom also uses a dragline system to inject.

Full-Service Organics – The cost comes out the same as Badger State Waste with the fuel surcharge. Full Service Organics uses a 6,000 gallon tank injector pulled by a tractor.

The preferred method of injection is by dragline verses a tanker pulled by a tractor because of compaction. The tank system, even though it has floatation tires, creates too much compaction in the field near the loading site.

Because of the cost and preferring a dragline system we have decided to go with Badger State Waste to inject the plants bio-solids.