

Sludge Disposal Option Comparison - Near Term

Bristol RI
2/13/2026

	Existing Compost Operating Cost	Option 1 - Biodrying	Option 2 - Cake Disposal	Landfill Disposal
Sludge Disposal Cost (*,*)	--	\$113,848	\$347,890	\$414,000
Manpower (*)	\$678,000	\$339,000	\$226,000	\$226,000
Methane Testing	\$4,500	\$4,500	\$4,500	\$4,500
compost analysis	\$10,000	--	--	--
Uniforms	\$17,500	\$8,500	\$8,500	\$8,500
Grinder Hammers	\$3,000	--	--	--
Osha Equip	\$2,000	\$2,000	\$2,000	\$2,000
Building Repairs	\$20,000	\$20,000	\$20,000	\$20,000
Odor Control	\$2,000	\$2,000	\$2,000	\$2,000
Equipment Maint	\$18,000	\$9,000	\$9,000	\$9,000
Tires	\$4,000	\$2,000	\$2,000	\$2,000
Vehicle Repairs	\$14,000	\$7,000	\$7,000	\$7,000
Phones	\$1,000	\$1,000	\$1,000	\$1,000
Natural Gas	\$15,000	\$15,000	\$15,000	\$15,000
Building Electricity (Lights/blowers...)	\$85,000	\$85,000	\$70,000	\$70,000
Vehicle Fuel	\$31,000	\$10,000	\$10,000	\$10,000
Operating	\$24,000	\$24,000	\$24,000	\$24,000
I&C Controls	\$3,500	\$3,500	\$3,500	\$3,500
Water	\$8,000	\$8,000	\$8,000	\$8,000
Total	\$940,500	\$654,348	\$760,390	\$826,500
<i>Loss of Revenue (Tipping Fees) (add)</i>	--	\$49,619	\$49,619	\$49,619

(*) Manpower Estimate is based on estimated employee cost of approximately \$109,000

(*,*) Near Term Options consider continued use of Compost building for temporary storage of Biosolids prior to Off-site Diposal

Capital Improvements for Long Term Operation \$5 - \$10M

- Acquisition of neighboring Property on Plant Avenue
- Construction of New Solids Management Building allowing on site storage of biosolids in large containers
- Odor Control Improvements
- Mechanical and Electrical Improvements
- Reconfiguration and Construction of new access Roads to allow access by large vehicles