

Bear Creek Township, Luzerne County, PA  
 Act 537 Sewage Facilities Plan  
 Summary of Alternatives Cost Analysis

Alternative	Description	Estimated Project Cost	Annual Operation and Maintenance Costs
1	Connection to Plains Township sewage collection system with ultimate disposal by WWSA	\$ 15,061,090	\$ 194,080
2	0.15 MGD Sequencing Batch Reactor (SBR) WWTP with ultimate stream discharge to Susquehanna River	\$ 17,102,434	\$ 244,030
3	0.15 MGD SBR WWTP with seasonal spray irrigation and seasonal stream discharge to Bear Creek	\$ 20,304,094	\$ 279,450
4	Alternative 4 - 0.15 MGD Extended Air WWTP with year round spray irrigation	\$ 21,830,328	\$ 288,650
5	Alternative 5 - Two (2) Community On-Lot Sewage Disposal Systems (one for each Study Area)	\$ 20,347,740	\$ 221,490