

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                             |