



US Army Corps  
of Engineers®  
Buffalo District

# Landfill Operable Unit - Tonawanda Landfill Vicinity Property

## Comparative Analysis of Proposed Plan Remedial Alternatives (Balancing Criteria)

CRITERIA	ALTERNATIVE 2: Single-layer Capping of FUSRAP-related Material	ALTERNATIVE 3: Targeted Shallow Removal and Off-site Disposal of FUSRAP-related Material	ALTERNATIVE 4: Deep Excavation and Off-site Disposal of FUSRAP-related Material
Long-term Effectiveness and Permanence	Low	Moderate	High
Reduction of Toxicity, Mobility, or Volume through Treatment	None	None <sup>a</sup>	None <sup>a</sup>
Short-term Effectiveness	High	Moderate	Low
Implementability	Moderate	High	Low
Total Cost (Present Worth)	\$10,550,838	\$12,157,626	\$55,400,759

<sup>a</sup>Waste minimization practices and treatment of characteristically hazardous waste for disposal purposes under this alternative may reduce the volume of contaminated soil requiring disposal or mobility of contaminants, respectively.