

Table 8-6. Comparison of SWA 4-1 and SWA 4-2

Component	Site-Wide Alternative 4-1	Site-Wide Alternative 4-2	Difference
Type of Solution	Permanent	Permanent	None
Eastern Channel Corridor Mercury Source Removed	Yes	Yes	None
Cold Waste Area Munitions Debris Source Removed	Yes	Yes	None
Soil Upper Concentration Limit Exceedances Eliminated	Yes	Yes	None
Groundwater Upper Concentration Limit Exceedances Eliminated	Yes	Yes	None
Sediment Human Health and Ecological Preliminary Remediation Goals PRGs Met	Site-Wide Basis	Site-Wide Basis	None
Volume of Contaminated Sediment Removed (CY)	24,897	24,897	None
Acreage of Eastern Channel Corridor and Ponds Excavated/Dredged (acres)	11.2	11.2	None
Percent of Eastern Channel Corridor and Pond Area Excavated/Dredged	19.3%	19.3%	None
Soil Human Health Preliminary Remediation Goals Met	All Upland Areas	All Upland Areas	None
Soil Ecological Preliminary Remediation Goals Met	For All Chemicals of Concern in All Upland Areas Except the Potential Greenway Area and Southern Conservation Commission Area [1]	For All Chemicals of Concern in All Upland Areas Except the Potential Greenway Area and Southern Conservation Commission Area, and for Mercury and Lead in the Potential Greenway Area and Southern Conservation Commission Area [1]	Meeting Mercury and Lead Ecological Preliminary Remediation Goals in the Potential Greenway Area and Southern Conservation Commission Area
Volume of Contaminated Soil Removed (CY)	9,578	15,465	5,887
Cost (2010\$)	\$26,380,000	\$29,144,000	\$2,764,000
NOTES:			
[1] Marginal exceedances of the Ecological PRGs remaining for antimony, barium, copper, thallium, zinc, and hexachlorobenzene at a small number of locations within these areas.			