



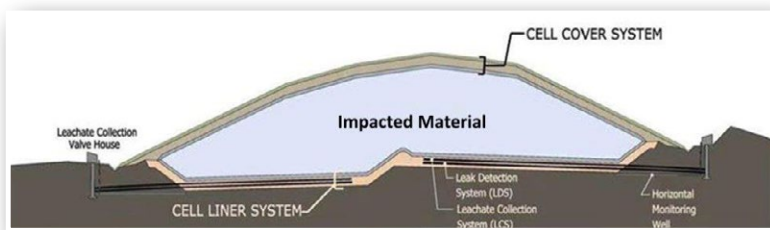
Major Projects at PORTS

OSWDF Construction *(On-Site Waste Disposal Facility)*

The **OSWDF** is a specially engineered disposal site with a multi-layer liner and cap system designed to consolidate demolition debris and rubble into one centralized confined space that protects public health and the environment.

The overall **OSWDF** design can accommodate over **5M cubic yards** of wastes and engineered fill from building demolition, soil remediation, and consolidation of the existing on-site landfills and groundwater plumes.

The **OSWDF** graphic cross-section.



The final impacted material disposal area footprint will occupy about **100 acres** in the northeast portion of the DOE reservation, removed from the industrialized area where the majority of the site buildings are located. This area of the DOE reservation also offers geological conditions that will provide the most protection to human health and the environment.



The **OSWDF** will be constructed to meet strict environmental laws that are regulated by the Ohio Environmental Protection Agency (OEPA) as well as DOE's own orders to protect human health and the environment. The design is proven safe from similar successful operating or closed on-site disposal facilities at other DOE sites in the United States.

