

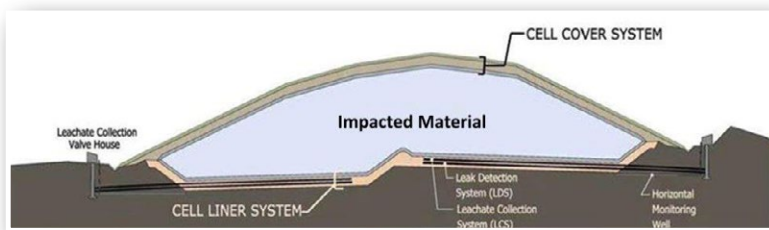


# Major Projects at PORTS On-Site Waste Disposal Facility (OSWDF)

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 accommodates more than **5M cubic yards** of waste 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. The waste is being 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 public health and the environment.



The **OSWDF** has been 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 public 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.

