The West End Protected Area Reduction (WEPAR) project at the Y-12 National Security Complex (Y-12) will provide state-of-the-art security infrastructure that effectively and efficiently ensures the protection of vital National Nuclear Security Administration (NNSA) assets. When completed, it will reduce the size of the high-security Protected Area (PA) by nearly 50% (an approximate 70-acre reduction).

The project supports efforts to modernize Y-12’s high-security boundary and includes the installation of new sections of the Perimeter Intrusion Detection and Assessment System (PIDAS), a new entry control facility, and updated security infrastructure in multiple facilities. Reducing the PIDAS will have the added benefit of removing aging, legacy facilities from the PA, allowing those facilities to be deactivated, decommissioned, and remediated at a significantly lower cost.

WEPAR is scheduled for completion in 2025.