## WEST END PROTECTED AREA REDUCTION PROJECT

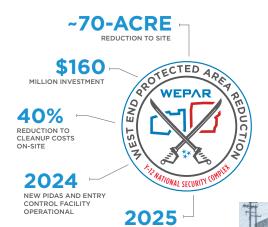




The West End Protected Area Reduction (WEPAR) project at the Y-12 National Security Complex (Y-12) will provide state-of-the-art security infrastructure that effectively and efficiently ensures the protection of vital National Nuclear Security Administration (NNSA) assets. When completed, it will reduce 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.



The Y-12 National Security Complex has three primary national security missions that protect the U.S. and its allies around the world: maintaining the U.S. nuclear deterrent, reducing global nuclear threats, and fueling the U.S. nuclear Navy. Currently, key operations that support these missions are conducted in buildings that originated in the 1940s and are costly to operate and maintain.

Y-12 is one of six production facilities in the NNSA Nuclear Security Enterprise. Its unique emphasis is the processing and storage of uranium and development of technologies associated with those activities. Decades of precision machining experience make Y-12 a production facility with capabilities unequaled nationwide.

## MORE INFORMATION

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