

Transforming the Oak Ridge East Tennessee Technology Park

Jay Mullis, DOE-OREM Manager

Ken Rueter, UCOR President and CEO



UCOR
an Amentum-led partnership with Jacobs

Vision 2020 Accomplished

All Remaining Facilities Demolished

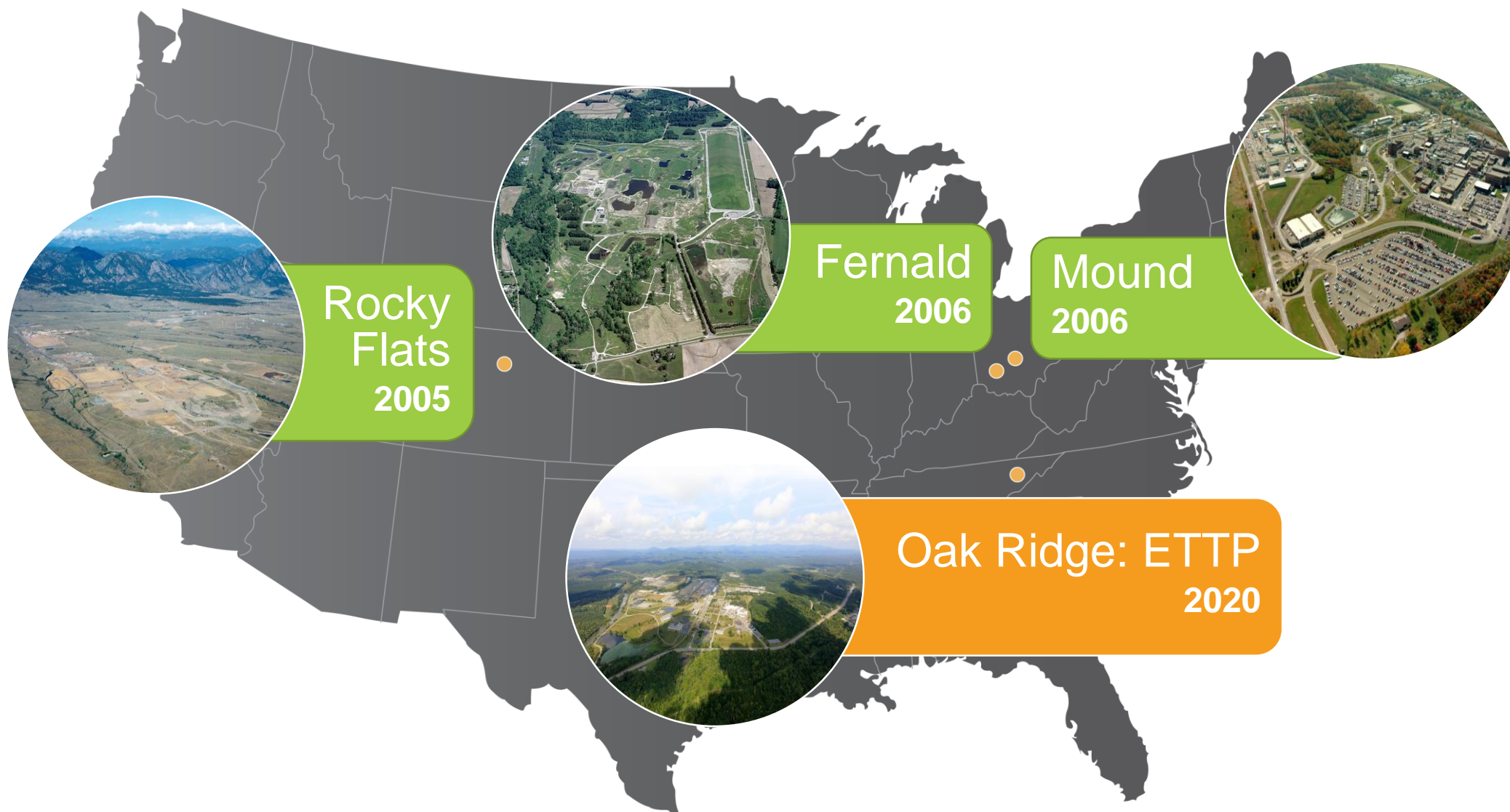
VISION **2020**  DONE
from teardown to turnover

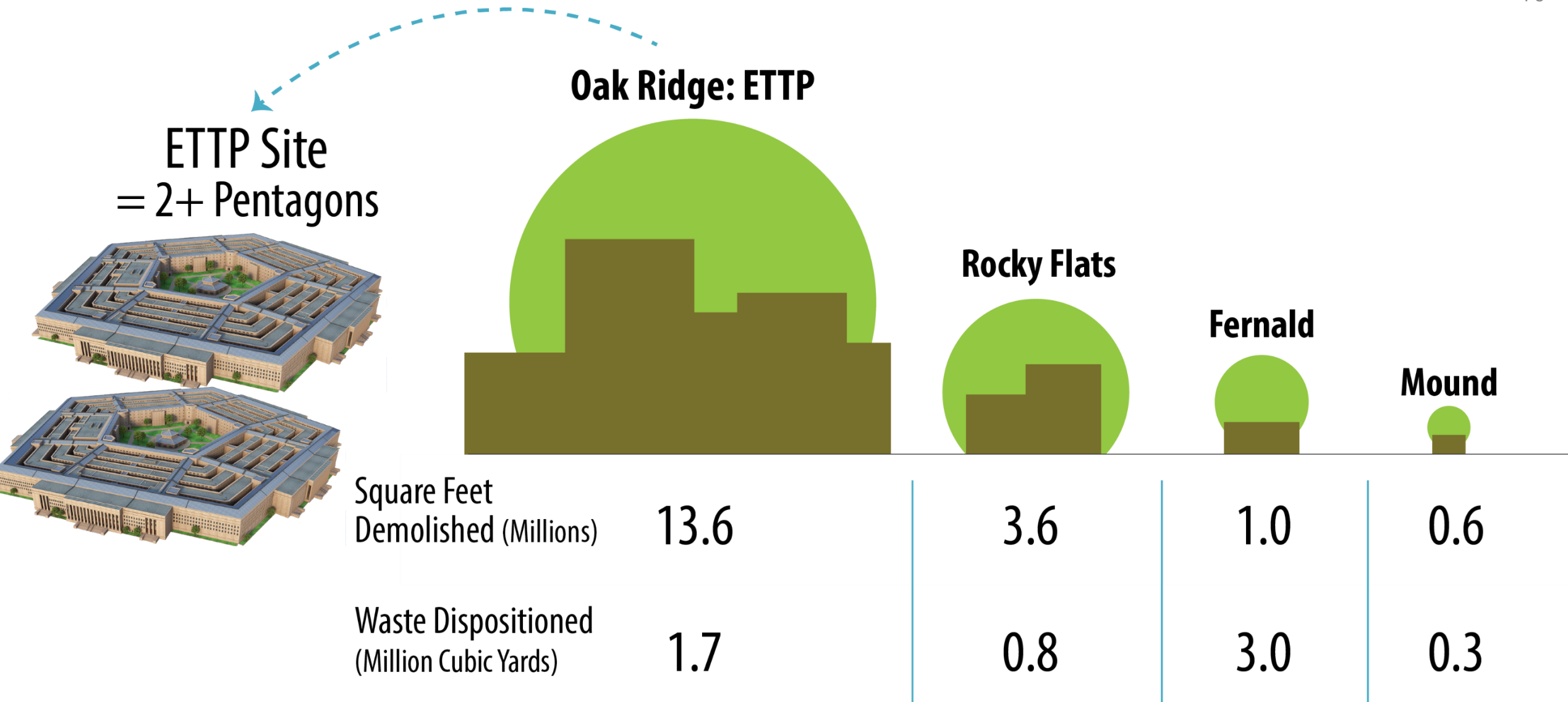
4 years ahead of schedule

\$80 million under budget

\$500 million reduction in environmental liabilities

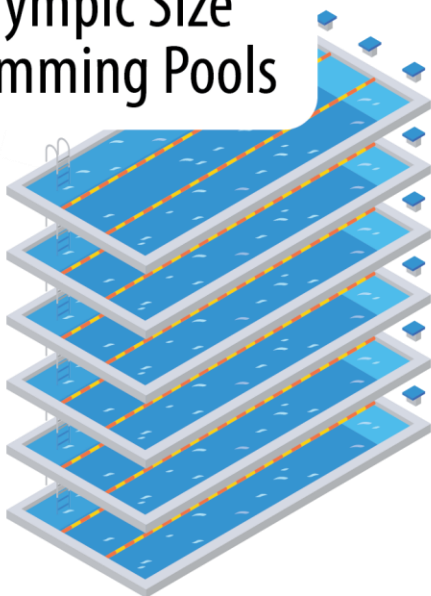
Proud to Join the Club





Effective Waste Management

520
Olympic Size
Swimming Pools



**1.7 Million Cubic Yards
Waste Dispositioned**



**7 Million Safe
Miles Driven**

14
Roundtrips to
the Moon



National Cleanup Workshop

Transforming the Oak Ridge East Tennessee Technology Park



Ken Rueter
UCOR President and CEO
Delivering Vision 2020



People, Partnerships, and Plan that delivered Vision 2020

Trailblazers

2011

- UCOR Contract Begins
- » Establishes Culture of Excellence and Shared Governance approach

2016

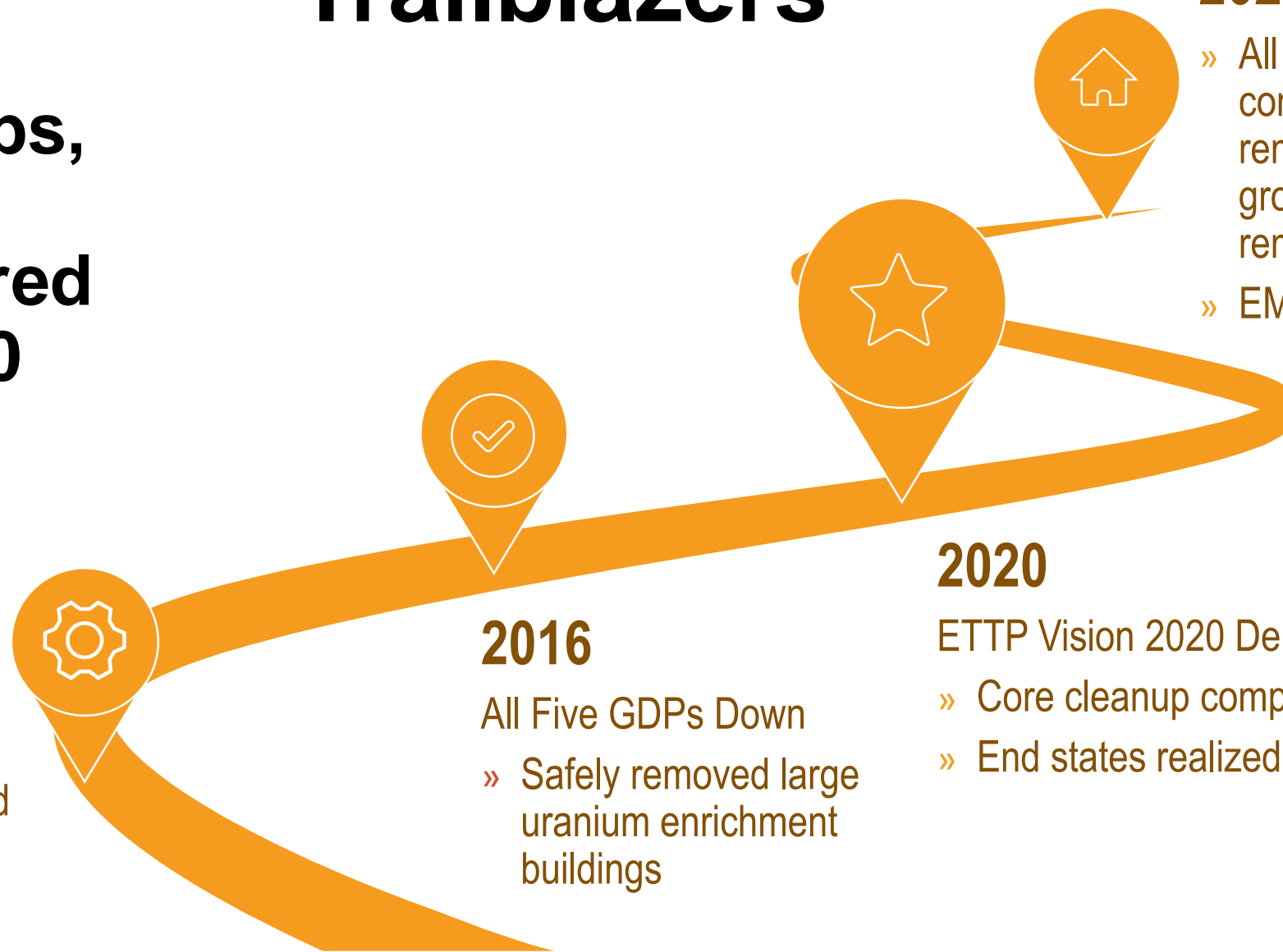
- All Five GDPs Down
- » Safely removed large uranium enrichment buildings

2020

- ETTP Vision 2020 Delivered
- » Core cleanup complete
 - » End states realized

2024

- » All remaining contaminated soils removed; groundwater remedy in place
- » EM to LM transfer



History Makers

First in the world to demolish and clean up

Uranium Enrichment Complex / Gaseous Diffusion Facilities / Secret City



ETTP 2011



ETTP 2020

Building K-1037: Completed June 2019

380,000 square feet / high security footprint / classified equipment



BEFORE



AFTER

Poplar Creek: Last Two Down Sept. 2019

Some of the Oldest and Most Contaminated Buildings



BEFORE



AFTER

Centrifuge Complex: Completed July 2020

235,000-foot facility / 180-foot high structure / classified equipment



BEFORE

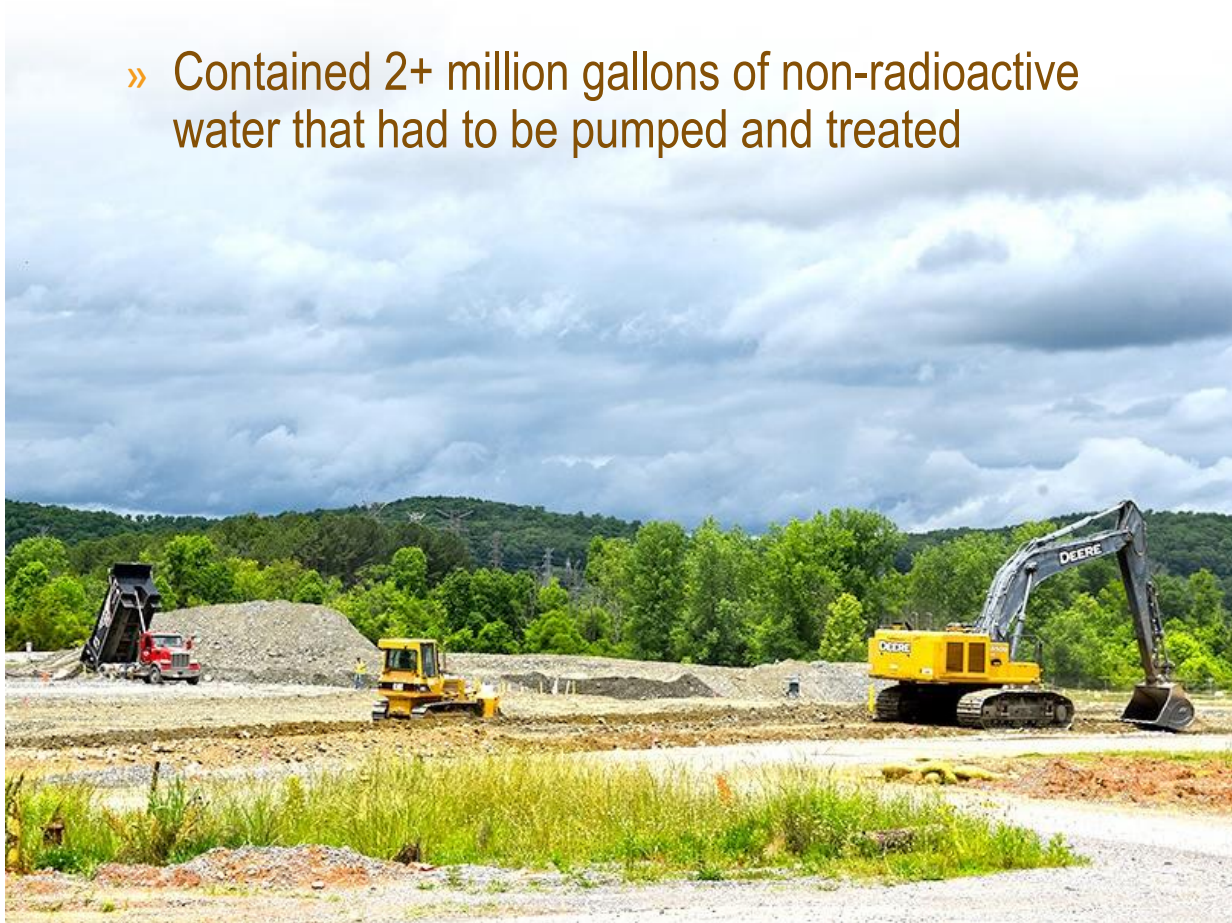


AFTER

Completed Two Major Soil Remediation Projects

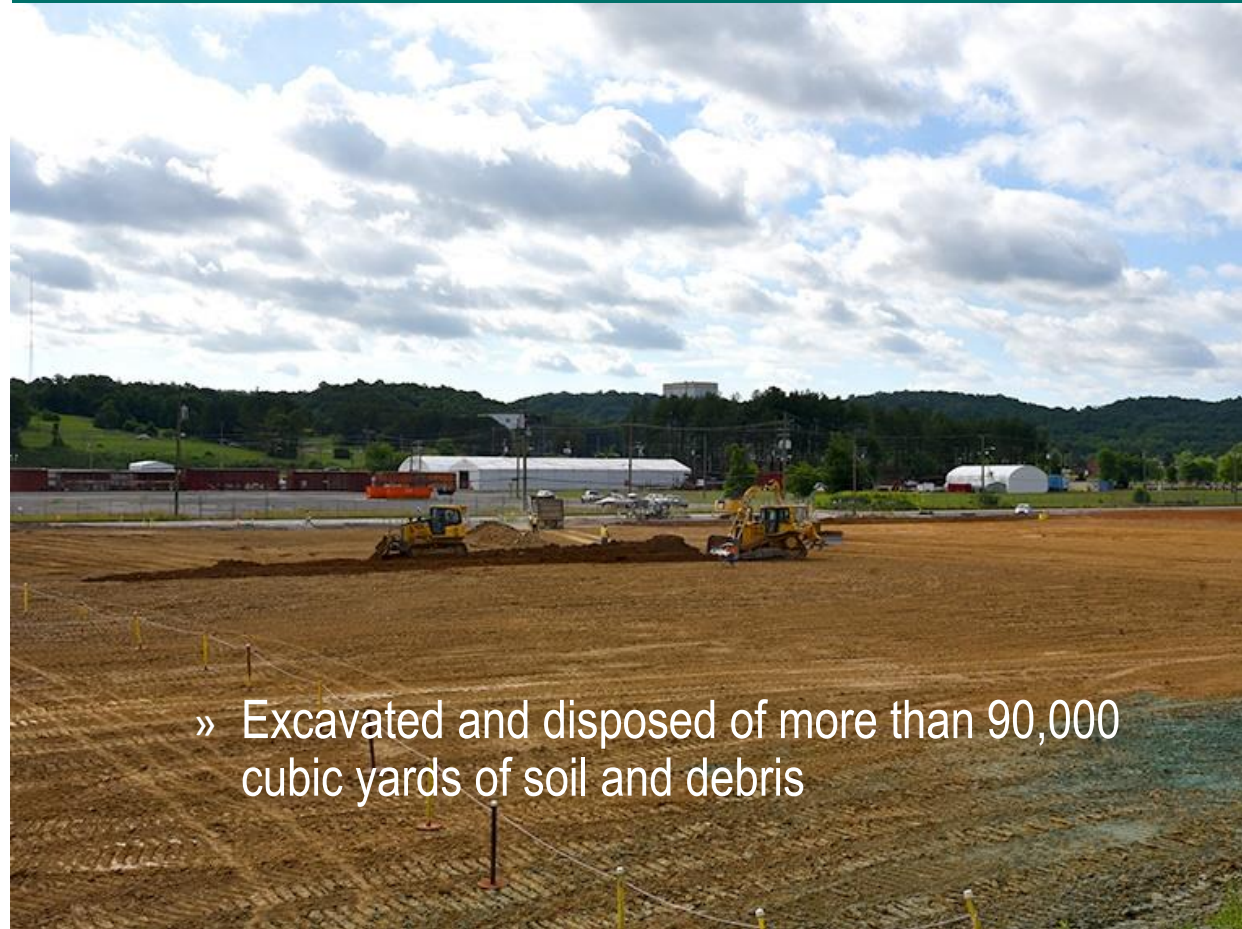
K-832 Basin

- » Contained 2+ million gallons of non-radioactive water that had to be pumped and treated



K-25 Footprint Area

- » Excavated and disposed of more than 90,000 cubic yards of soil and debris

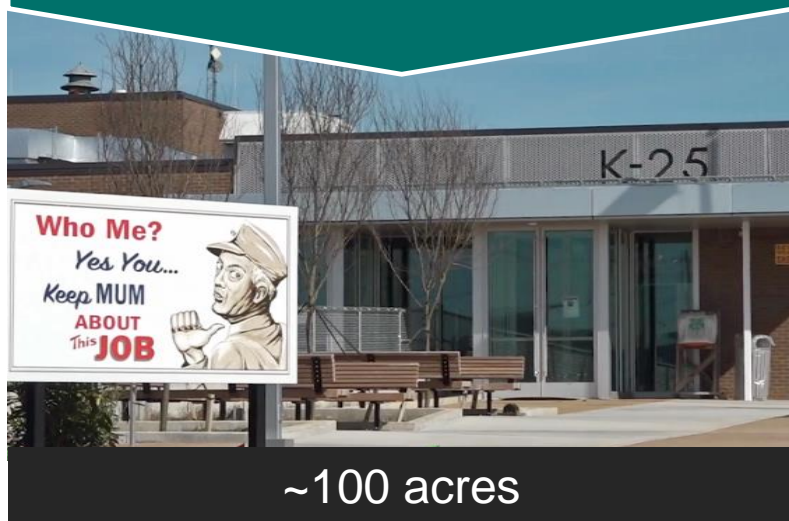


Game Changers

End States that Revitalize and Transform



Historic Preservation
and National Park



Private Sector
Industrial Park



Conservation
and Greenspace



Notable Outcomes Delivered Through Partnerships

Win for the Environment

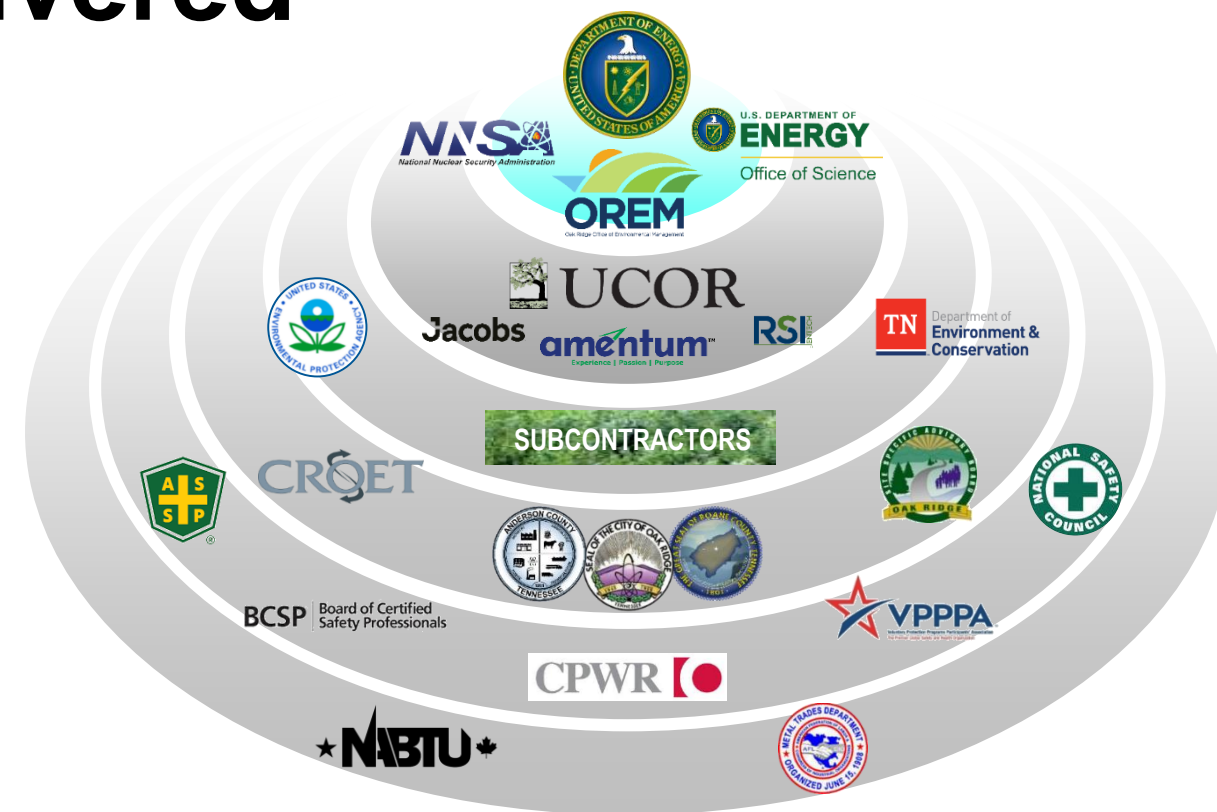
Reducing risk and protecting our lands

Win for the Department

Eliminating EM liabilities and transferring to Legacy Management

Win for East Tennessee

Creating a viable community asset and strengthening the economy



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\$500 million reduction in environmental liabilities

Thank You



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