

**-- Oak Ridge --**  
**The Next Decade of Progress**

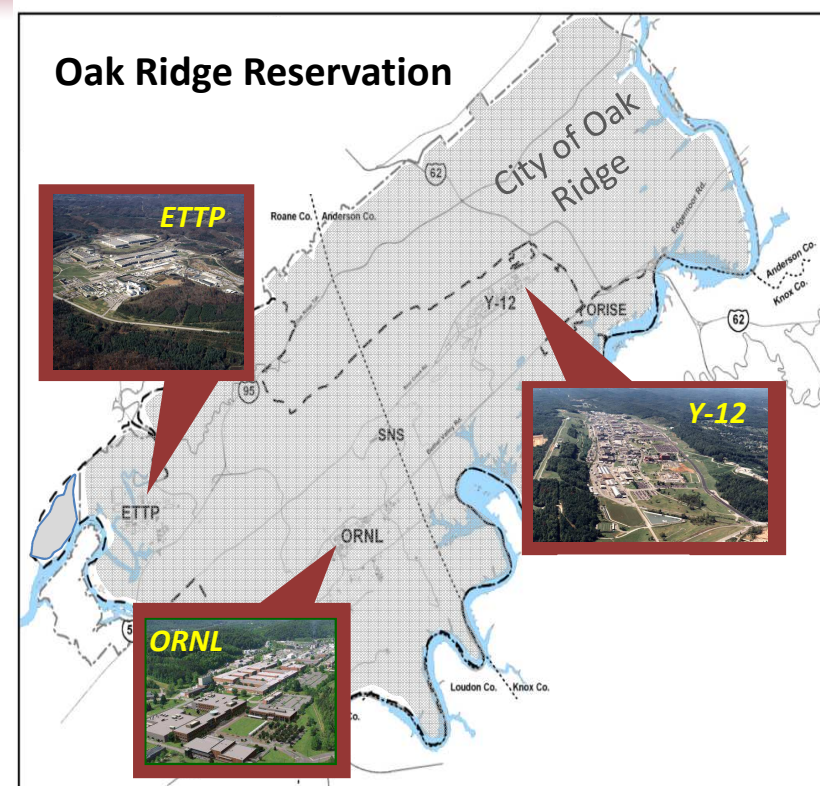


**Sue Cange**  
**Deputy Manager**  
**Oak Ridge Office of Environmental Management**

**Waste Management Symposia 2013**

# Cleanup Work is Urgent and Essential

- **Cleanup is being performed to:**
  - Protect the region's health and environment
  - Make clean land available for future use
  - Ensure DOE's ongoing vital missions



***The Oak Ridge Reservation will be  
Remediated, Modernized and Reindustrialized***



MOVING TO THE FUTURE BY CLEANING UP THE PAST

# An Achievable Vision

- **Oak Ridge's Cleanup Program Returns Land to Sustainable and Beneficial Use**
  - Reindustrialization of the East Tennessee Technology Park is needed to diversify the economy
  - Modernization of the Y-12 National Security Complex and Oak Ridge National Laboratory is vital for national security and world-class Science

Former location of Building K-33 and K-31 Building at ETPP



Oak Ridge National Laboratory Quad Area



# “To Go” Cleanup Challenges

- **Balancing Risks**
- **Making Progress at all Sites**
- **Doing More for Less**
- **Addressing Regulator/  
Stakeholder Priorities**

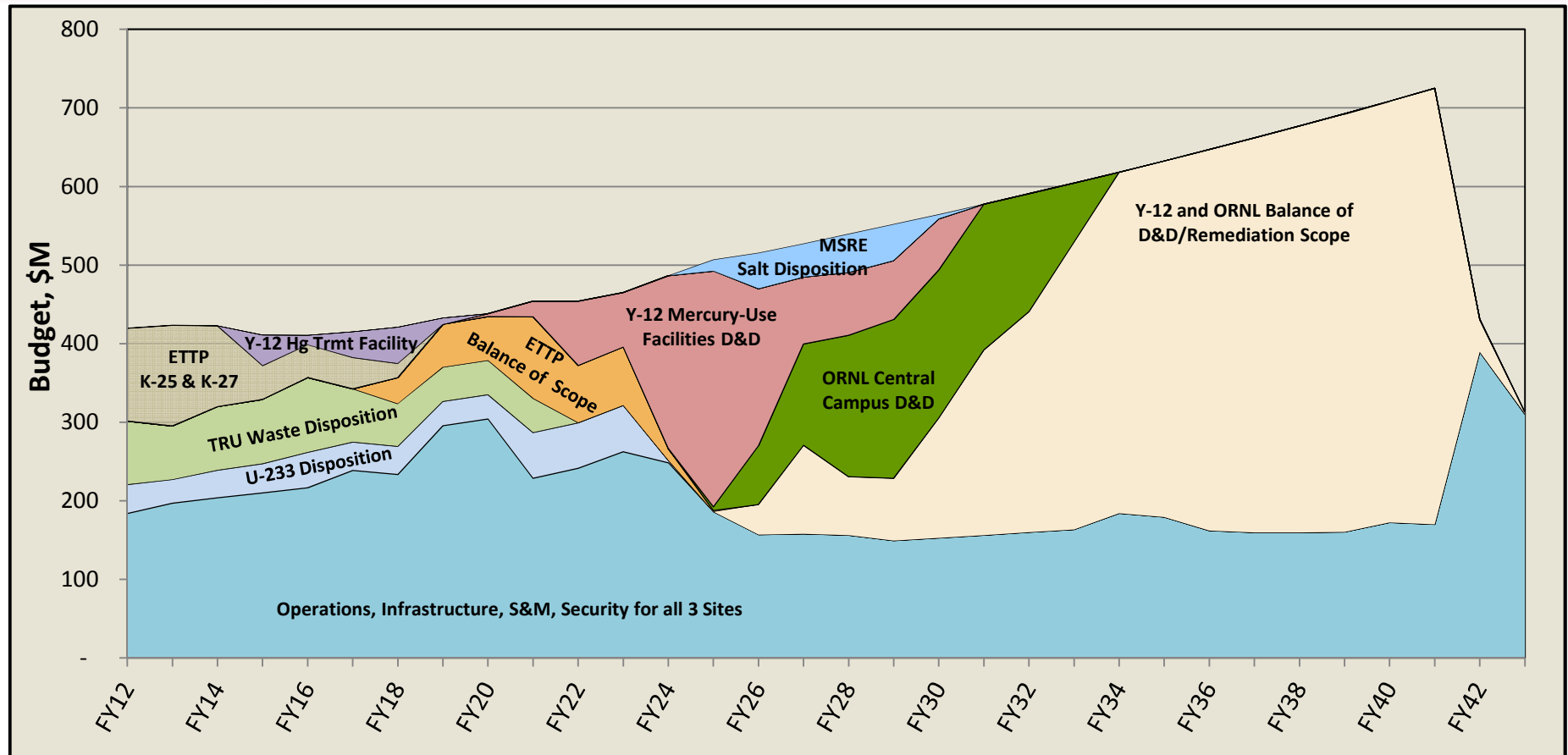


**ETTP:** 250 (5 M ft<sup>2</sup>) buildings to be demolished; 75% of site to be remediated

**Y-12:** 100 (3.5 M ft<sup>2</sup>) buildings to be demolished; 90% of site to be remediated

**ORNL:** 270 (1.3 M ft<sup>2</sup>) buildings to be demolished; 80% of site to be remediated

# Cleanup Sequencing and Schedule



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# Meeting Today's Challenges

- **Achieve More for Less**
- **Establish Effective Partnerships**
- **Create Economic Stability**
- **Decrease Footprint**
- **Reduce Emissions**
- **Enable Ongoing DOE Missions**



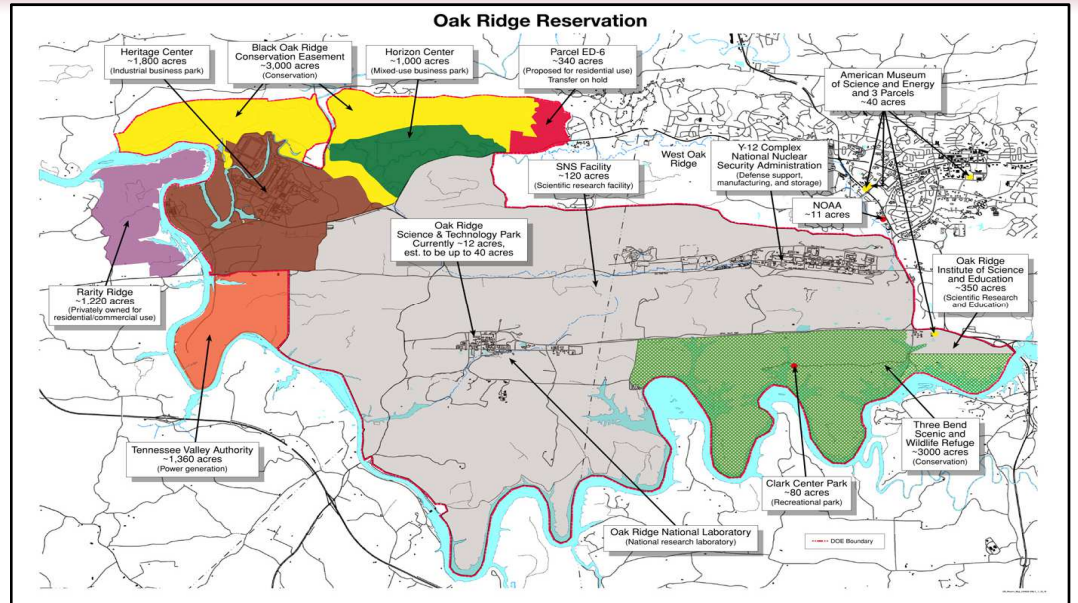
# Roadmap to the Future



- Cleanup is the Cornerstone to Progress
- Transform ETPP into Industrial Business Park
- Continue Modernization of Y-12 & ORNL



# Oak Ridge Vision

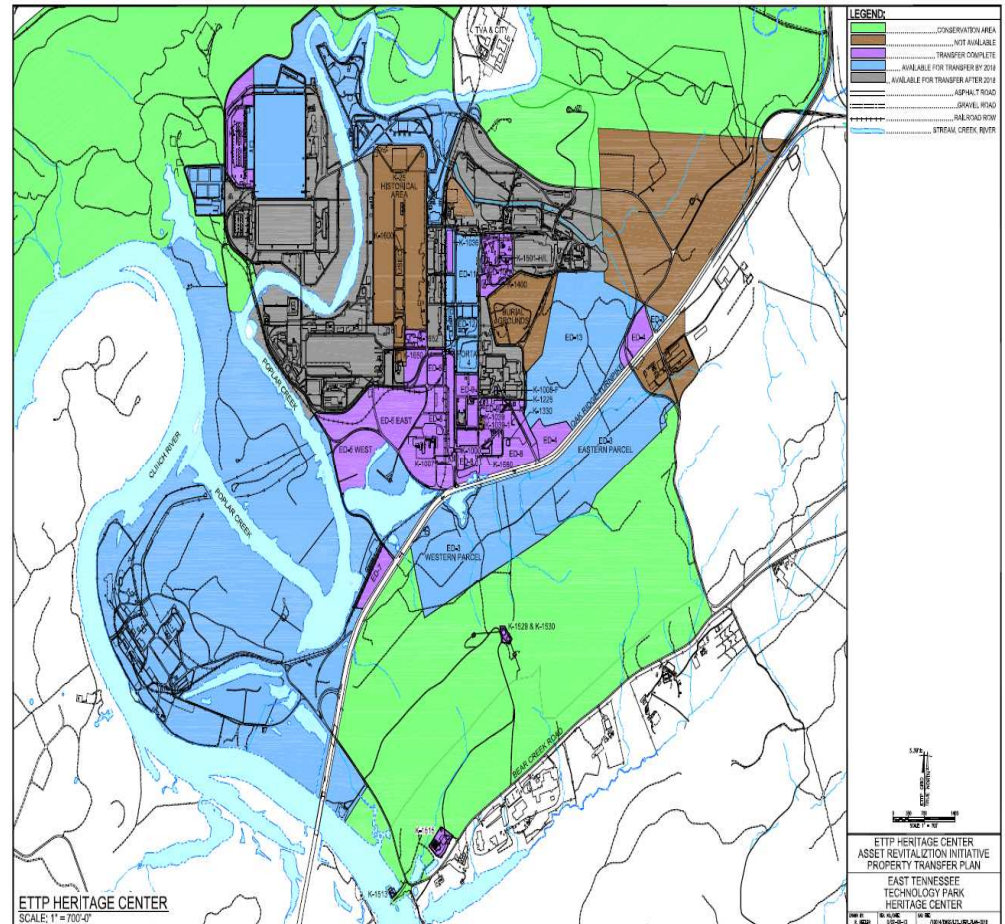


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# Reindustrialization Today

- 700 Acres of Land Transferred
- 14 Buildings Transferred totaling 332,000 ft<sup>2</sup>
- 20 Leased Facilities totaling 530 Acres
- 18 Private Companies Operating at ETPP



# Tool Kit for Success

- Proceed with Redevelopment Concurrent with Cleanup
- Know the Site, the Risks and the Costs Upfront
- Work to have Early Successes that can be Built upon
- Identify Champions and Establish Strong Partnerships



U.S. DEPARTMENT OF  
**ENERGY**



City of  
*Oak Ridge*  
Achieving Excellence



 **UCOR**  
URS | CH2M  
Oak Ridge LLC

**Oak Ridge**  
**REINDUSTRIALIZATION**  
An Asset Revitalization Initiative 

**CRÖET**  
Community Reuse Organization  
of East Tennessee

 **OAK  
RIDGE**  
National Laboratory

 DEPARTMENT OF  
ENVIRONMENT &  
CONSERVATION



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# The Next Decade of Progress



Horizon Center Aerial



East Tennessee Technology Park



Y-12 National Security Complex



Oak Ridge National Laboratory



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