

# Beyond DOE Cleanup: East Tennessee Technology Park



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# End State Vision

## *A Blended, Multi-Use Industrial Park*

- Industrial Redevelopment*
- Conservation and Recreation*
- Site Historic Commemoration*





# Site Transformation

- 1996: Reindustrialization Program begins; Community Reuse Organization established
  - Initial focus was lease of underutilized facilities
  - Site renamed East Tennessee Technology Park
  - Heritage Center established, Brownfield Industrial Park
- 1998: Horizon Center established, Greenfield Industrial Park
- 2003: Program transitioned from leasing to title transfer
- 2005: Black Oak Ridge Conservation Easement established
- 2014: K-25 Historic Preservation Memorandum of Agreement signed

*721 acres transferred as of March 2015*



# Blended End-State

## Heritage & Horizon Industrial Parks

21 private companies (Energy, Environmental, and R&D), 200 private industry jobs and 1,114 acres available for industrial use



## Conservation and Recreation

DOE, in partnership with the State of Tennessee and CROET, have repurposed > 3000 acres, including numerous greenways and trail systems.

## Historic Commemoration

DOE will commemorate the K-25 gaseous diffusion plant with a History Center, Equipment Building & Viewing Tower



# Industrial Recruitment Considerations

## Advantages

- On-Site Rail
- Barge Access
- Located on 4-Lane State Highway
- Proximity to Interstate
- Abundant Electrical Supply
- Cold Water River Intake
- Oak Ridge National Laboratory Partnerships
- Carbon Fiber Technology Center
- Highly Skilled Workforce
- Major University and Strong Community College Network
- On-site City Emergency Services

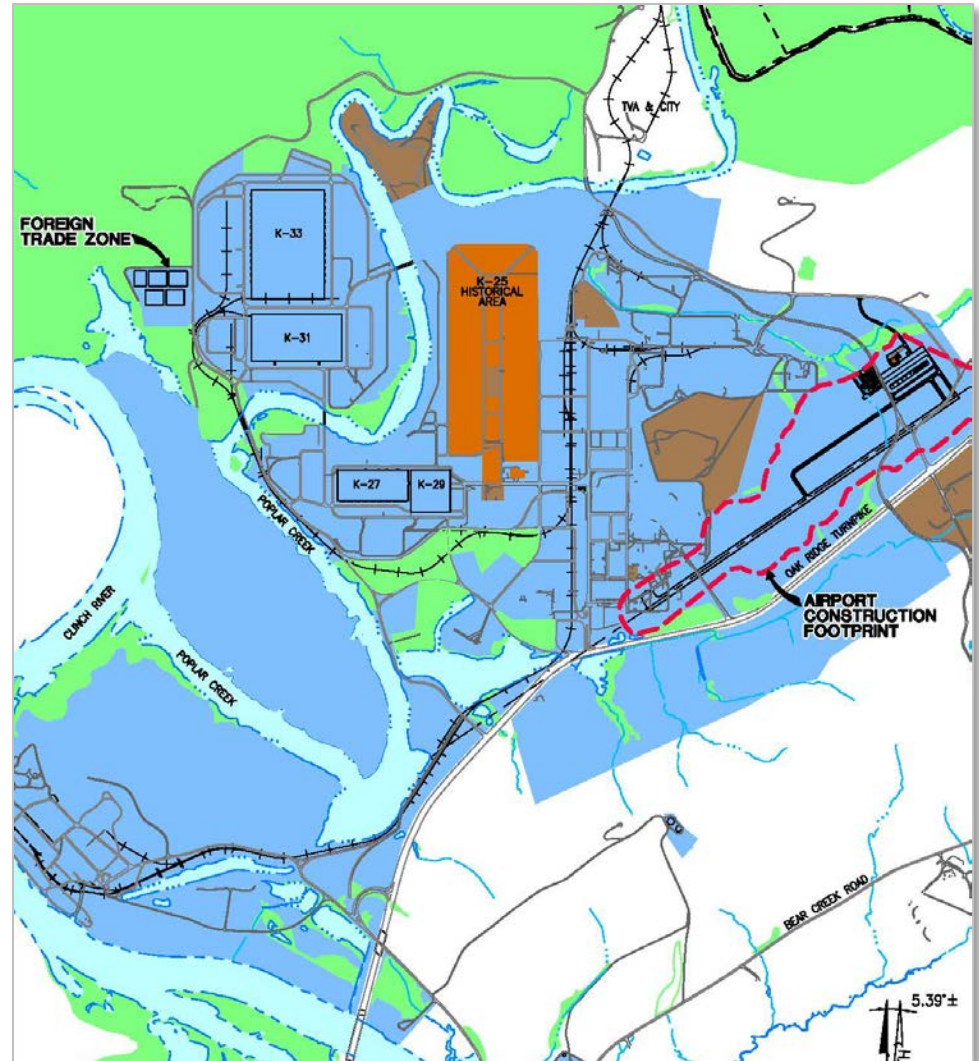
## Challenges

- Cumbersome transfer process
- Cleanup & transfer coordination
- Several stakeholder partners
- Brownfield site



# Current Reindustrialization Initiatives

- Large Parcel Transfers
  - K-31/K-33, Duct Island, Powerhouse Area
- Airport Initiative:
  - Metropolitan Knoxville Airport Authority requested transfer in June 2013
  - DOE environmental reviews underway; transfer possible in 2016
- Alternative energy projects
- Infrastructure transfers



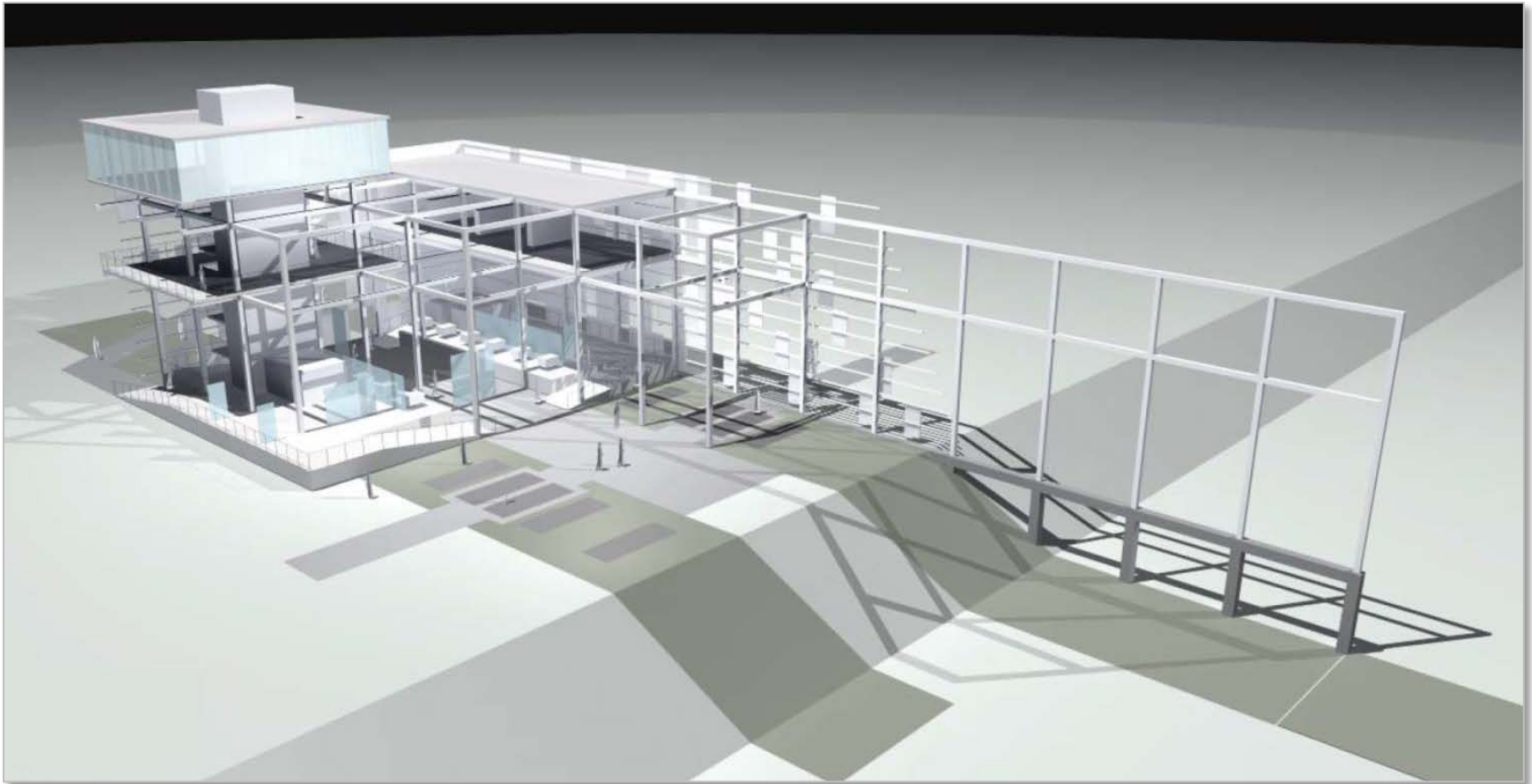


# Historic Preservation



**Commemoration of the Former K-25 Gaseous Diffusion Plant**

# Historic Preservation

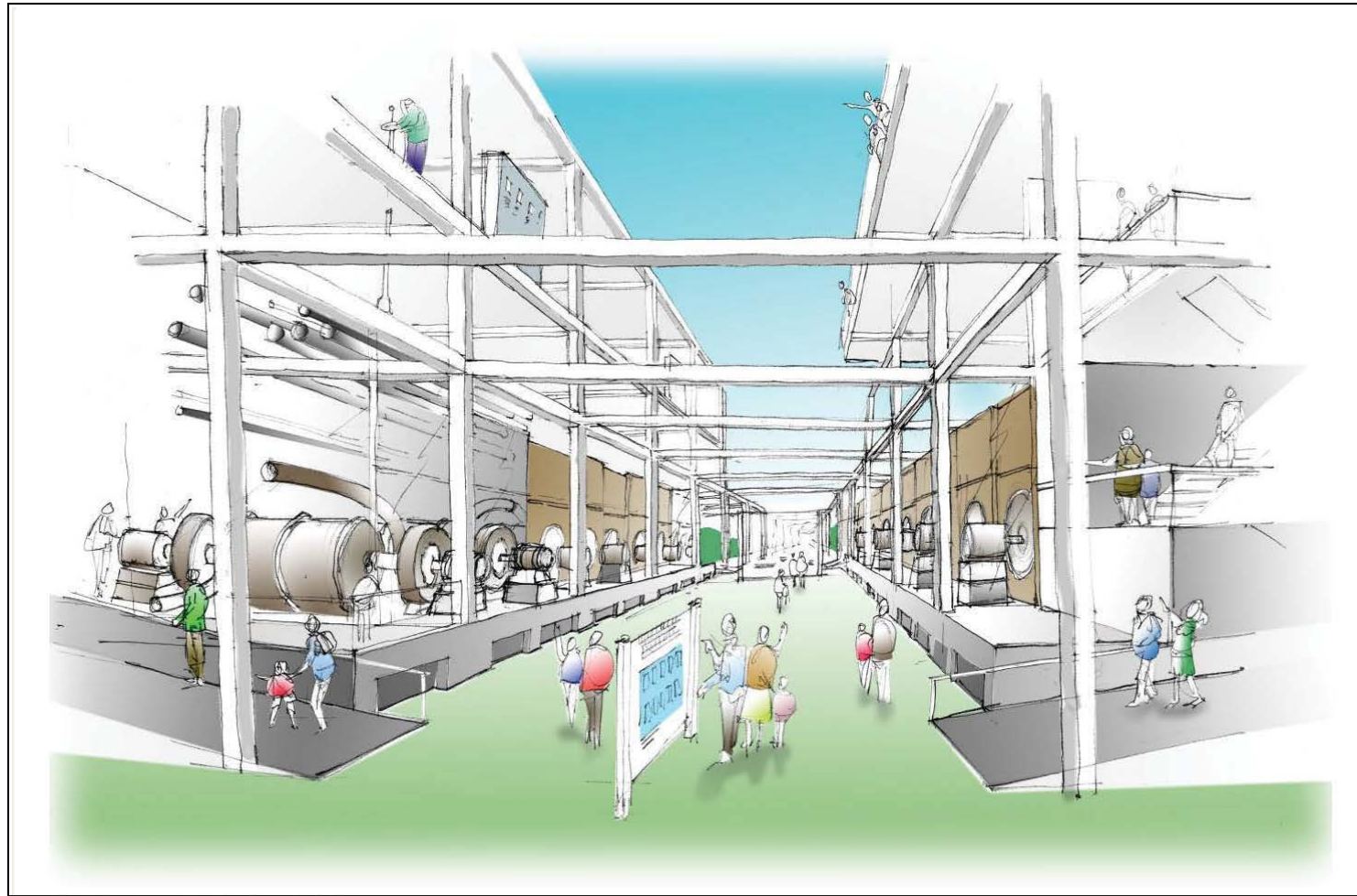


**Equipment Building – Conceptual Design**





# Historic Preservation



**K-25 Equipment Building**



# Historic Preservation



**K-25 Footprint Observation Deck**





# Historic Preservation



K-25 History Center



# Manhattan Project National Historic Park

- The K-25 Site MOA will support the broader Oak Ridge and National historic preservation effort





# Conservation & Recreation

- At Heritage Center, CROET has established
  - Several walking paths, greenways
  - An arboretum includes a bird sanctuary
  - Planned future natural areas, wildlife management and canoe launch
- 3,000 acre Black Oak Ridge Conservation Easement

