

East Tennessee Technology Park

Interpreting the Past Planning the Future

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Oak Ridge Office of Environmental Management



- 1939 President Roosevelt, concerned that Germany will develop an atomic bomb, establishes the "Advisory Committee on Uranium"
- 1941 Columbia University contracted to study gaseous diffusion process
- 1941 Japan bombs Pearl Harbor; US enters WWII
- 1942 President Roosevelt approves atomic weapon production
- 1942 Manhattan Engineer District, established in New York City, moves to TN
- 1943 Construction begins on Building K-25, before the porous barrier is designed
- 1945 Building K-25 becomes operational 16 months after construction starts





1945 – Little Boy atomic bomb was dropped on Hiroshima, Japan on August 6

1945 – Japan surrenders unconditionally on August 14



National Historic Preservation Act Requirements

- Identification of historic properties
- Identification of effects
- Examination of feasible alternatives to avoid effects
- Minimization or mitigation of the potential effects if avoidance is not possible



MOA Consulting Parties

























Interpreting the Past: K-25 History Center



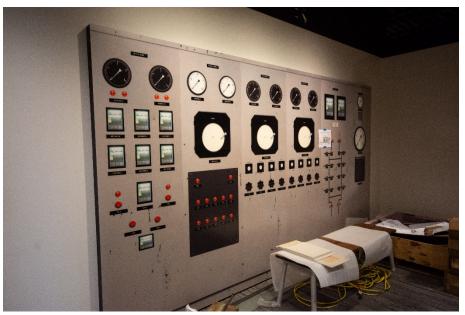


Interpreting the Past: K-25 History Center











Interpreting the Past: Preservation Footprint





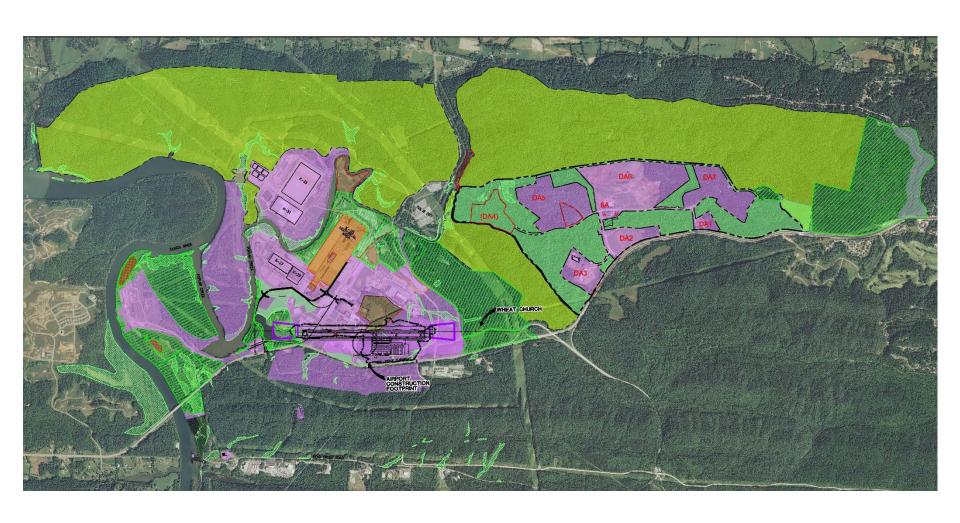
Planning the Future





Planning the Future





Planning the Future: The Path to Reuse





Building demolition and waste disposal

Soil and groundwater remedial actions

Land and building transfers

Infrastructure transfers

Historic preservation

Conservation and Recreation

Planning the Future: Building Demolition - 2017





Planning the Future: Building Demolition - 2018





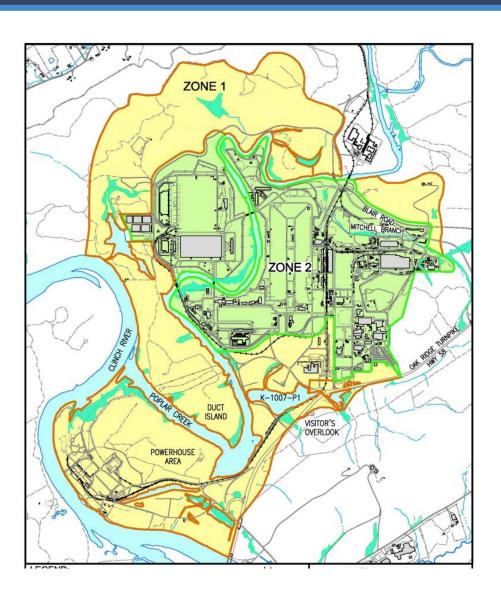
Planning the Future: Building Demolition - 2019





Planning the Future: Environmental Restoration



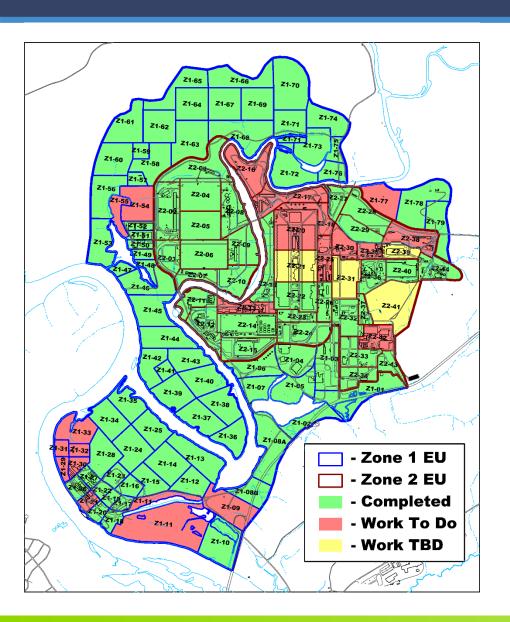


• Zone 1: 1,287 acres

• Zone 2: 802 acres

Planning the Future: Environmental Restoration

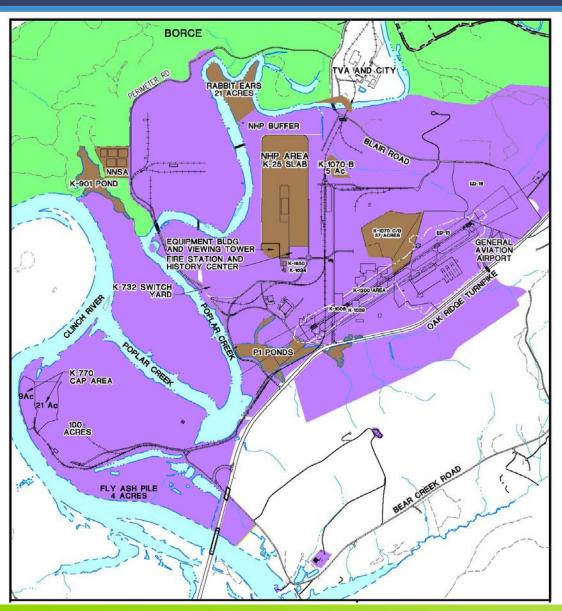




- Zone 1: 2024 completion
- Zone 2: 2025 completion

Planning the Future: Property Transfer



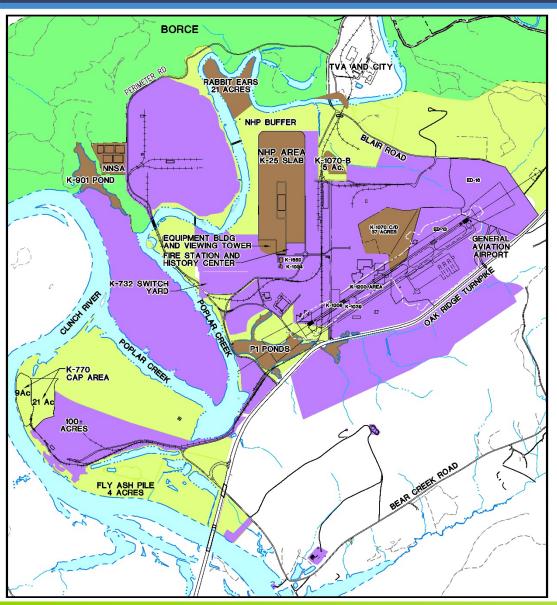


Repurpose

- Land
- Buildings
- Infrastructure

Planning the Future: Property Transfer



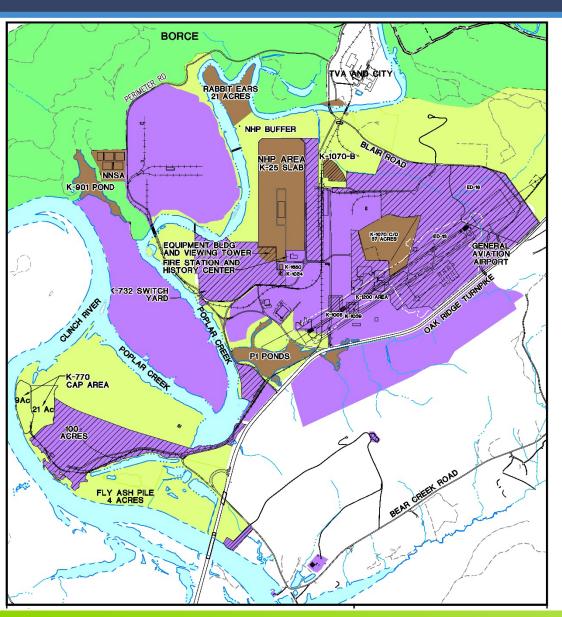


Repurpose

- Land
- Buildings
- Infrastructure

Planning the Future: Property Transfer





- Repurpose
 - Land
 - Buildings
 - Infrastructure
- Transfer for Revitalization / Reuse
 - 783 acres transferred to date
 - 577 acres transferred to Tennessee Occupational Safety and Health Administration oversight
 - Other transfers in planning stage
- ➤ End State >> Mixed Use:

Planning the Future



