



Communities Beyond Cleanup

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Beneficial Reuse and
End State Management

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Transforming a former enrichment complex into a marketable community asset



- Operations ceased in 1985
- Reindustrialization program began in 1995
- Started to help communities redevelop after loss of mission and discover potential
- DOE transfers land to Community Reuse Organization of East Tennessee (CROET)

Where we started; A historic achievement



Environmental remediation to reduce risks

500+ buildings removed

More than 1,200 acres transferred for redevelopment

Implementing the primary steps for reindustrialization

1

Start with a vision/strategy

- Shared commitment among stakeholders

2

Develop a plan

- Create and revise as needed
- Partner, collaborate, communicate

3

Execute the work

- Complete cleanup goals
- Obtain regulatory approval
- Transfer property



An integrated vision leads to greater opportunities



Multi-Use
Industrial Park



~1,900 acres



Conservation
and Greenspace



~3,300 acres



Historic Preservation
and National Park



~100 acres

Multi-Use Industrial Park

- » Enables sustainable land use and development
- » Promotes community revitalization
- » Stimulates local economy
- » Creates new job opportunities
- » Supports regional innovation and technology initiatives



Conservation and Greenspace

- » Provides a place for people to play where they work
- » Enhances natural beauty
- » Protects habitats and vegetation essential to environmental quality and biodiversity
- » Attracts businesses
- » Promotes regional livability



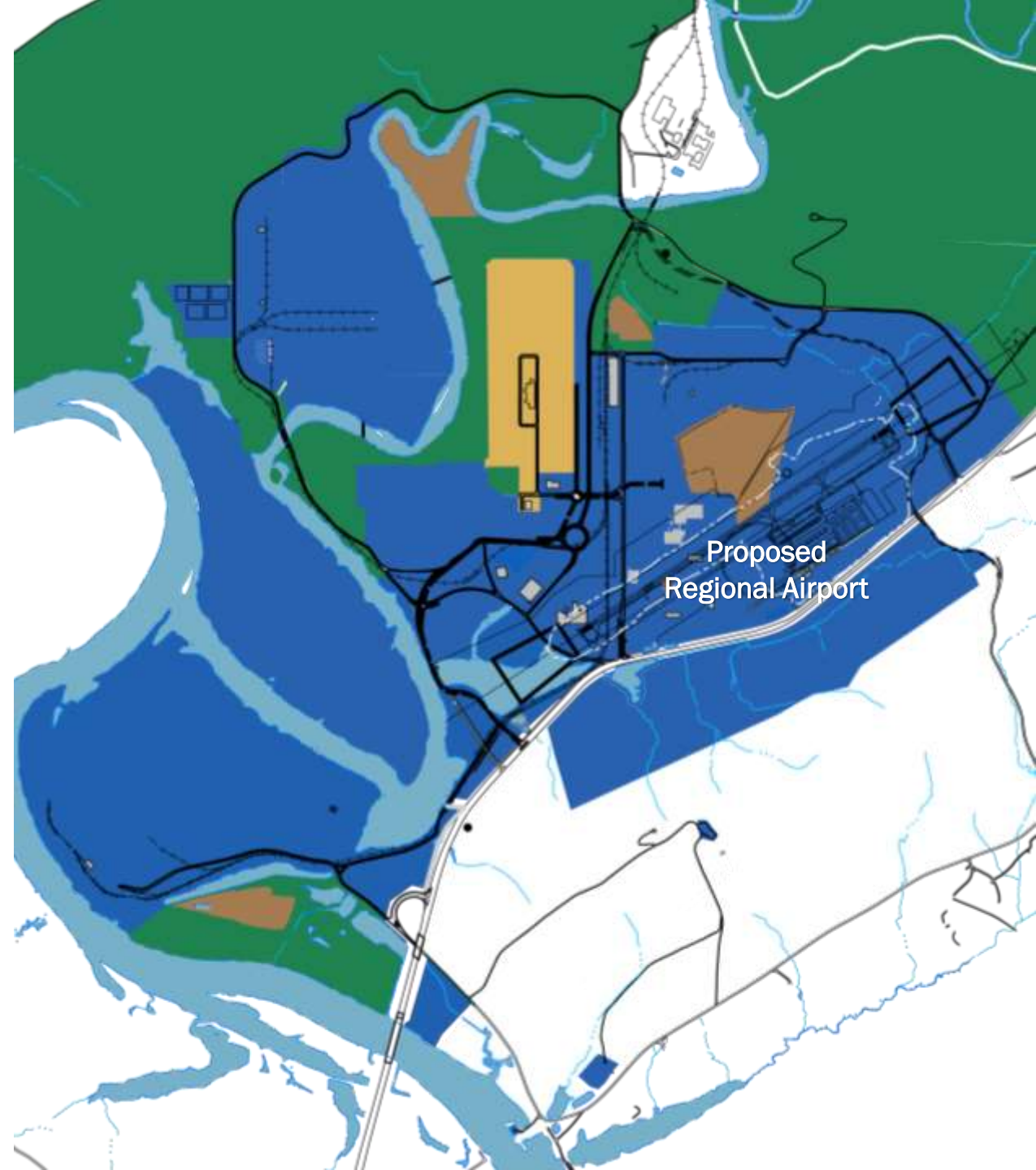
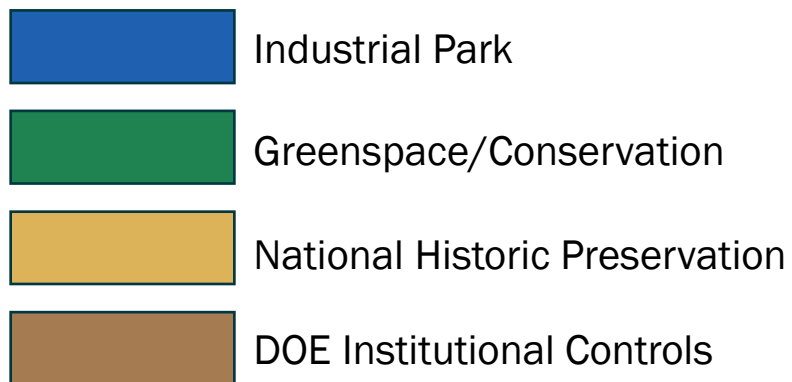
National Historic Preservation

- » Preserves a 75+ year history
- » Increases regional heritage and culture tourism
- » Honors workers and innovations
- » Fosters learning and education
- » Creates opportunities for events and special attractions



How the plan ensures beneficial reuse

- Mixed-Use Industrial Park
- Integrated Greenspace
- National Historic Preservation
- A few DOE-retained areas shown in brown (<100 acres)



Major Projects in Progress



Proposed Airport Project

- General Aviation Airport; project managed by City of Oak Ridge
- Important to the State and economic development in the region
- Design and planning underway; construction expected to start August 2023



Kairos Power



- Acquired July 2021; 185-acres
- Next generation nuclear power
- \$100 million investment; 55+ jobs
- Scheduled to be operational 2026



Carbon Rivers

- Knoxville company that resulted from Oak Ridge National Lab and University of TN innovation partnership
- Glass fiber recycling technology for domestic, sustainable circular economy
- \$120 MM investment; 225+ jobs



Triso-X

- Advanced nuclear reactor fuel fabrication in partnership with DOE
- Plan to be operational by 2025
- Produce enough fuel per year to power 12 reactors in Phase 1

*first-of-a-kind nuclear fuel fabrication facility
at Horizon Center*



Protecting our natural resources

- Partnership with Tennessee Wildlife Resources Agency (TWRA)
- Two canoe/kayak launch areas
- Greenways interspersed along Poplar Creek
- Wildlife Management Areas
- Connectivity with the Black Oak Ridge Conservation Easement (BORCE)



Preserving our history

Honoring the K-25 legacy

- History Center opened in 2020
- New viewing platform in development
- Building footprint and wayside exhibits
- Manhattan National Historical Park



Key components to achieve success

Shared Vision

- Partnership and alignment among stakeholders

Comprehensive Reindustrialization Plan

- Ensure best and highest use of land
- Plan for every acre

Healthy Regulatory Environment

- Understanding and commitment to process and approvals

Infrastructure Disposition Strategy

- Stormwater system, roads, electrical, etc.

Skilled Workforce

- Focused and innovative; bringing new ideas to the table

Integration and Communication

- Ability to understand and solve challenges

A vision is now becoming a reality



Thank You