



Portsmouth EM Site Specific
Advisory Board

SITE OPTIMIZATION AND FUTURE LAND USE SUBCOMMITTEE

TUESDAY, APRIL 8, 2014 @ 6:00 P.M.

**THE PURPOSE OF THIS MEETING IS TO PROVIDE THE SSAB SUBCOMMITTEE SITE
OPTIMIZATION EFFORTS**

SUBCOMMITTEE CHAIR

BRIAN HUBER

SUBCOMMITTEE VICE CHAIR

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DOE DEPUTY DESIGNATED

FEDERAL OFFICIAL

JOEL BRADBURNE

DOE FEDERAL COORDINATOR

GREG SIMONTON

AGENDA

- TARGET INDUSTRIES - STEPHANE HOWE, OU
- DISCUSSION

ADJOURN

SUPPORT SERVICES

EHI CONSULTANTS

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SITE OPTIMIZATION AND FUTURE LAND USE SUBCOMMITTEE

MEETING SUMMARY

APRIL 8, 2014 • 6:00 P.M.

THE OHIO STATE UNIVERSITY ENDEAVOR CENTER
1862 SHYVILLE ROAD, PIKETON, OH 45661

Subcommittee Members Present: Brian Huber, subcommittee chair

SSAB Subcommittee Members Absent: Shirley Bandy, subcommittee vice chair; Al Don Cisco, Adrian Harrison, Dan Minter, Sharon Manson

Other SSAB Members Present: Stan Craft, Carl Hartley

U.S. Department of Energy (DOE) and contractors: Joel Bradburne, Greg Simonton, Johnny Reising, DOE; Rick Greene, Restoration Services, Inc. (RSI); Jeff Wagner, Karen Price, Fluor-B&W Portsmouth (FBP) Stephanie Howe, Robin Stewart, Ohio University (OU)

Liaisons: Mike Rubadue, Ohio Department of Health (ODH); Maria Galanti, Ed Gortner, Melody Stewart, Ohio Environmental Protection Agency (EPA)

Support Staff: Eric Roberts, Julie Galloway, Cindy Lewis, EHI Consultants (EHI)

Public: None

Huber opened the meeting at 5:55 p.m.

1. Target Industries- Stephane Howe, OU

- Task Update Objectives
- Benefits of Site Repurposing Task
- Who is Involved with Site Repurposing Task
- Site Analysis and Economic Suitability Study for PORTS-Overview
- Data-Driven Decision Processes
- PORTS Site Repurposing Preparation Process Used
- PORTS Site Infrastructure
- PORTS Site Assets
- PORTS Regional Assets: Infrastructure (2 hours)
- PORTS Regional Workforce
- PORTS Regional Current Industry Mix

- Community Preferences for Future Reuse Gathered During PORTSfuture Outreach Task
- Other Factors and Regional Competition
- Status of Site Clean-up
- Development of Deliverables
- Site Repurposing Task Timeframe
- Looking Forward
- Coming Soon!
- Wrap-up

Huber: Meeting adjourned at 6:45 p.m.

2. Action Items:

1. OU will e-mail EHI information on the Energy Sector Roundtable for May 29.
2. EHI will contact the subcommittee with the information regarding the Energy Sector Roundtable.

PORTSFUTURE

REPURPOSING THE PORTS FACILITY

TASK UPDATE

APRIL 2014

OHIO UNIVERSITY VOINOVICH SCHOOL OF LEADERSHIP & PUBLIC AFFAIRS
FUNDED THROUGH A GRANT PROVIDED BY US DOE EM PORTSMOUTH/PADUCAH
PROJECT OFFICE

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Task Update Objectives

- Provide overview of collaborative efforts and timeline for PORTS site repurposing task
- Discuss data-driven process being utilized
- Highlight data deliverables that were produced for stakeholder use
- Communicate near-term action items to be completed
- Discuss status of site clean-up as it relates to planning



Benefits of Site Repurposing Task

- This task builds on the PORTSfuture Community Outreach project
- This task serves the cleanup mission by identifying **feasible** future use options for the site to inform cleanup activities, **preserves and leverages assets**, and **expedite** the future repurposing of the site. This task pursues **private sector involvement** into efforts to bring jobs to the region.

Who is Involved with Site Repurposing Task

- DOE PORTS staff
- FBP, InSolves, and RSI staff
- SODI
- Ohio University
- Input and vetting from national experts
- Consultation with regional economic development stakeholders, JobsOhio, OVRDC, the SSAB, and others



Site Analysis and Economic Suitability Study for PORTS-Overview

- Identify site compatible target industries and government activities that:
 - Fit well in the region
 - Can be accommodated at PORTS site
- Information for the development of a site marketing plan.
- Data to inform recommendations for the End State Configuration of the site

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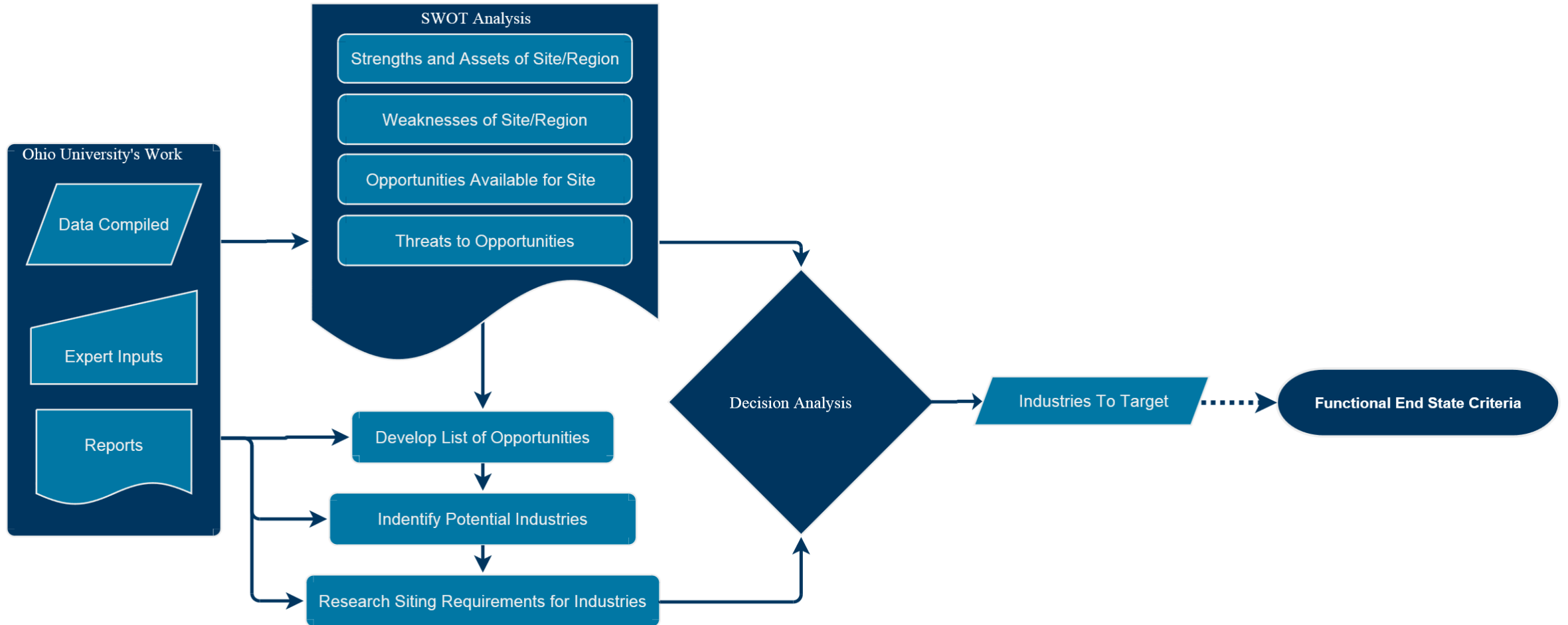
Data-Driven Decision Processes

Identification of target industries and projects

- Develop listing of positively trending industries and projects
- Assemble siting requirements and needs for the industries and projects
- Analyze strengths, assets against siting requirements and needs to develop prioritized target industries and projects



PORTS Site Repurposing Preparation Process Used



PORTS Site Infrastructure

- Connected to national grid with 2,500 megawatt interchange capacity (source: DOE)
- On-site rail
- Acreage
- Water treatment plant
- Raw water
- Sewage treatment plant
- Natural gas

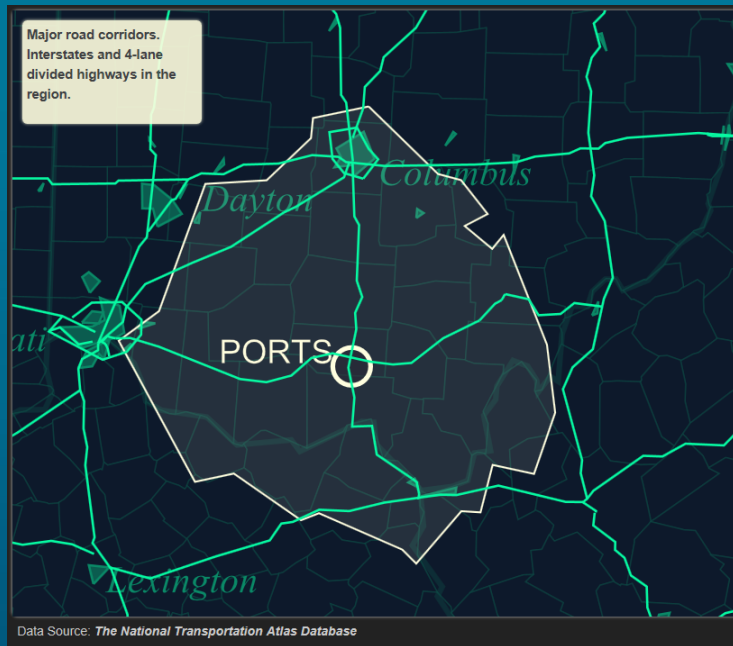


PORTS Site Assets

- Nuclear trained workforce
- Supportive community
- Resources for research and higher education
- Regional transportation
- Maintenance capabilities
- Laboratory



PORTS Regional Assets: Infrastructure (2 hours)



- Surrounded by a sophisticated transportation system.
- One day drive to 70% of manufacturing markets in North America (JobsOhio)

Available in a 2-hour drive:

- 4 major airports
- 1200 miles of rail
- 600 miles of four-lane highway
- 94 docks with cranes as access points to the Ohio River leading to the Gulf of Mexico and international markets (National Transportation Atlas Database)

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PORTS Regional Workforce

(Pike, Jackson, Ross, Scioto counties)

2011 Population between ages 18-64
(labor force): 136,429

| Regional Education Level 2011 | Percent of Population |
|---|-----------------------|
| Less than 9 th Grade | 5.4% |
| 9 th -12 th Grade; No diploma | 13.6% |
| High School Graduate or Equivalent | 41.7% |
| Some College; No Degree | 19.9% |
| Associate's Degree | 6.9% |
| Bachelor's Degree or Higher | 12.4% |

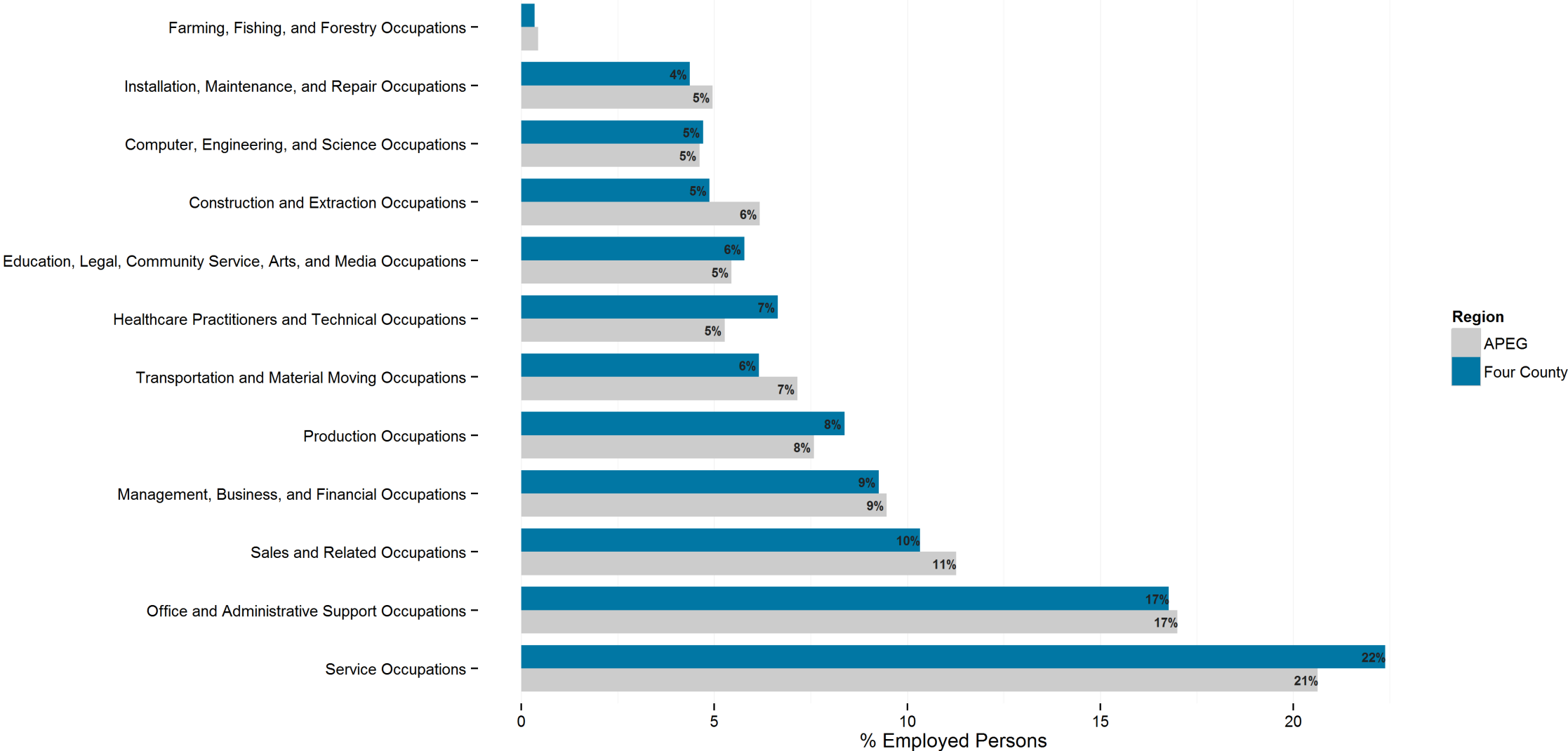
- Service occupations, office and administrative, and sales related occupations comprise 49% of all employment in the 4-county region.

Source: U.S. Bureau of Economic Analysis

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Employment by Occupation



Source: U.S. Bureau of Economic Analysis



PORTS Regional Current Industry Mix

| Sector (2011) | Employment | Average Earnings |
|--|------------|------------------|
| Government and government enterprises | 16287 | \$56,699.27 |
| Health care and social assistance | 13508 | \$47,888.21 |
| Manufacturing | 11216 | \$67,853.33 |
| Retail trade | 10946 | \$26,617.67 |
| Accommodation and food services | 6937 | \$16,644.08 |
| Other services, except public administration | 4829 | \$30,308.35 |
| Construction | 4430 | \$37,901.35 |
| Administrative and waste management services | 4186 | \$32,473.48 |
| Finance and insurance | 2462 | \$31,871.24 |
| Real estate and rental and leasing | 2421 | \$11,369.68 |
| Professional, scientific, and technical services | 2391 | \$50,755.75 |
| Transportation and warehousing | 1991 | \$53,465.60 |
| Wholesale trade | 1327 | \$45,821.40 |
| Educational services | 925 | \$17,350.27 |
| Information | 888 | \$47,059.68 |
| Arts, entertainment, and recreation | 854 | \$7,827.87 |
| Mining | 526 | \$26,220.53 |
| Management of companies and enterprises | 309 | \$61,333.33 |
| Utilities | 285 | \$93,831.58 |
| Forestry, fishing, and related activities | 261 | \$40,547.89 |

- Government, Health Care and Social Assistance, and Manufacturing employ the largest number of workers in the four-county region.
- Overall, the industry mix of the four-county area is similar to that of the APEG region.

Source: U.S. Bureau of Economic Analysis

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Community Preferences for Future Reuse Gathered During PORTSfuture Outreach Task

- Nuclear power plant
- Green energy
- Industrial Park
- National research
- Transportation
- Training and education
- Metals recovery
- Education center
- Greenbelt



Other Factors and Regional Competition

- DOE spending/projections
- Political climate and influence
- National trends in manufacturing and energy production
- County and regional efforts
- JobsOhio target areas



Status of Site Clean-up

- Anticipated D&D schedule
- Activities underway



Development of Deliverables

- Input to the Marketing Plan
- Target Industries Listing
- Target Projects Listing
- “Optimized” End State Configuration



Site Repurposing Task Timeframe

- **Ongoing** Planning meetings
- **February** Stakeholder meeting
- **April** National expert vetting
- **May** Stakeholder meeting
- **May** National expert roundtable-energy sector
- **July** Stakeholder meeting
- **September** Draft deliverables
- **November** Final deliverables



Looking Forward

- Pursue public/private partnerships (P3)
- Pursue attracting external and/or private sector dollars to the site to create jobs in the region
 - Leverage other funding and build upon current initiatives with entities such as:
 - Keck Foundation
 - commercial partners interested in exploring bio-energy opportunities at the site
 - private companies working in remediation services, and others
 - technology commercialization experts, private sector venture capitalists and pre-seed fund resources interested in investing in Southern Ohio companies
- Focus on attracting advanced energy/renewable energy opportunities to the site
- Develop specific siting requirements for each targeted industry identified as feasible options for site reuse



Looking Forward

- Develop and assist with the execution of a site repurposing implementation plan based on information-based decisions made for site reuse
- Maintain & update the data dashboard and regional assets GIS
- Incorporate the management of site ecological assets/natural capital assets management as appropriate
- Incorporate DOE Asset Revitalization Initiative (ARI) and EERE as appropriate
- Produce data needed to support these efforts (e.g. maintaining existing data dashboards, creating profiles of regional economies in the 4 counties and/or other data to be determined)



Coming Soon!

- May 29, 2014 Energy Sector Roundtable
OSU Endeavor Center time TBD
- Virtual Symposium-online STEM learning opportunities featuring OU and UK project researchers and findings of their studies
- ASER 3 Student Summary

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Wrap –up

- Questions/comments/suggestions
- Next Steps

