PORTSFUTURE

PUBLIC OUTREACH FOR THE SITE OF THE FORMER PORTSMOUTH GASEOUS DIFFUSION PLANT (PORTS) IN PIKETON, OHIO

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PORTSfuture Project Summary

- Ohio University conducted a broad-based public participation process to identify the community's future use preferences for PORTS site
- Community includes residents, economic development entities, environmental groups, nonprofits, and many other stakeholders in the four counties near the plant
- In a regional survey 98% of respondents said the plant is important to the future of the community
- Future-use scenarios were developed by community members & voted on by public-at-large

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PORTSfuture Project Summary

- Draft report was submitted October 7
- DOE reviewer comments received October 17
- Comment review call held October 19
- Pre-release presentations to DOE, SSAB, FBP October 26 and October 27
- Present to SSAB Full Board November 3
- Refinements to the report will be made then the final report will be submitted to DOE

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Project Summary

- Historical background and public participation context
- Phase 1: Stakeholder identification
- Phase 2: Scenario creation
- Phase 3: Scenario voting

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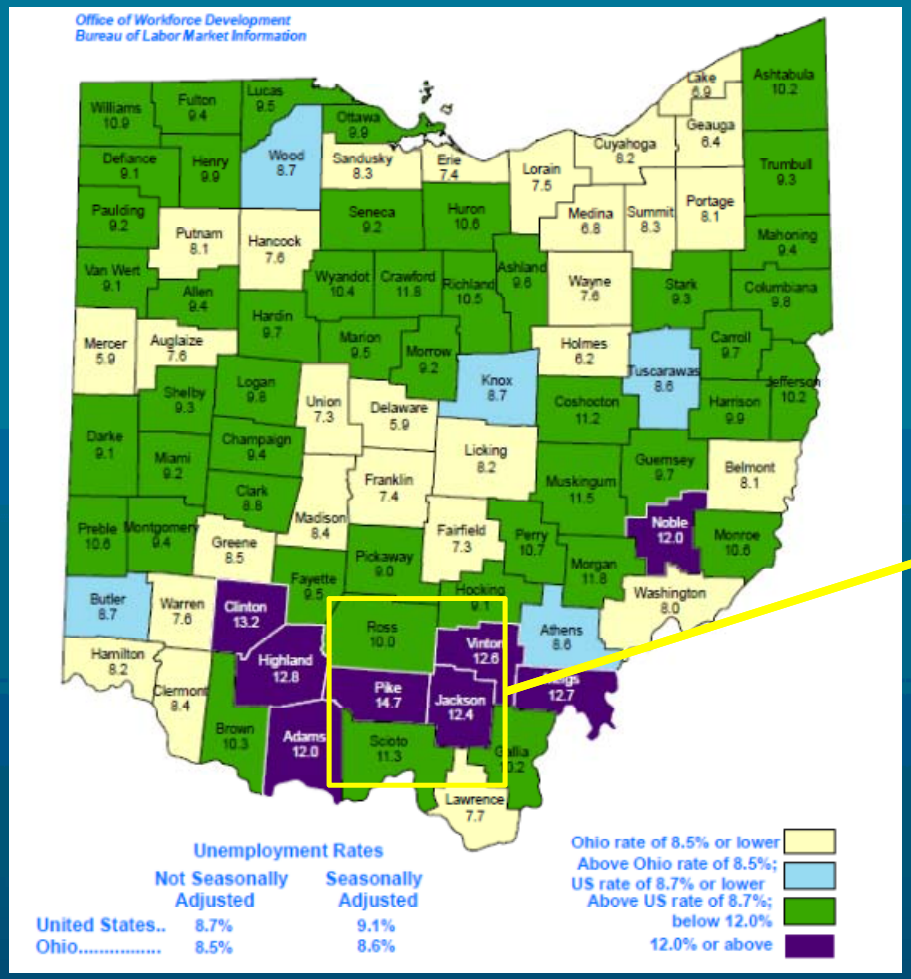
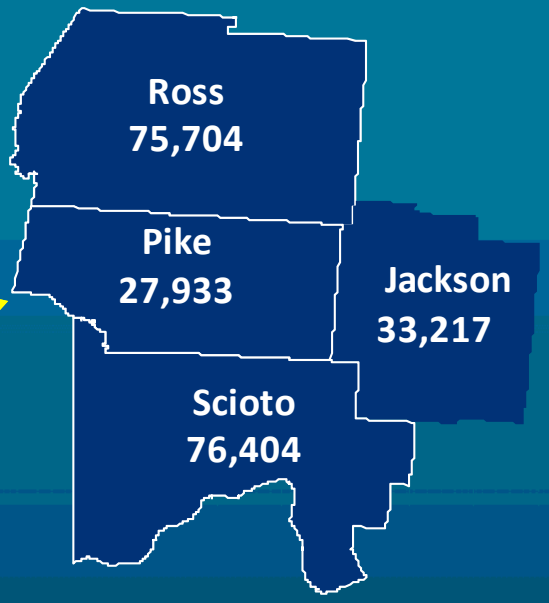
Regional Population





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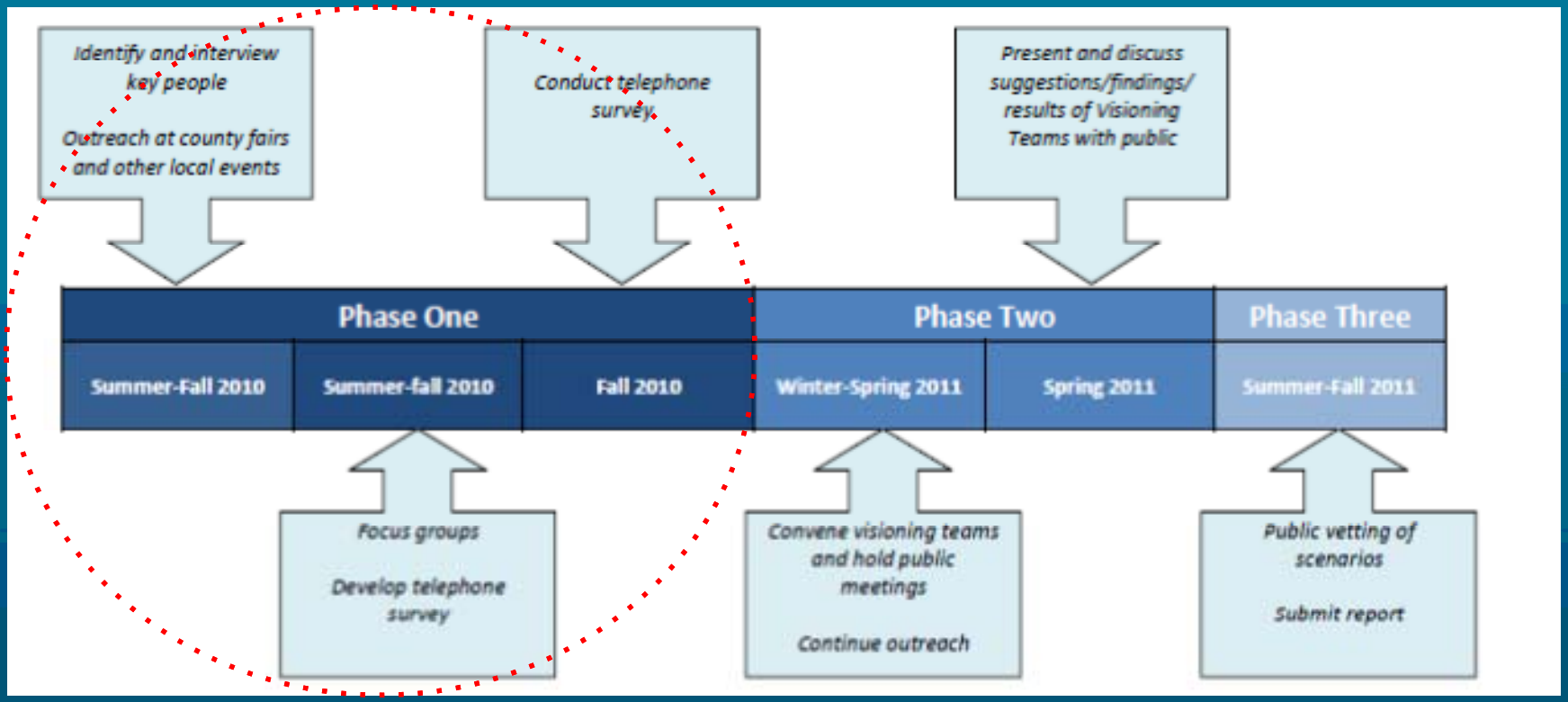
Unemployment Rates, 2011

PHASE 1:
Stakeholder Identification



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Activities

- Key informants interviews
- County fairs
- Website
- Branding
- Community-based research
- Telephone survey

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Community-Based Research: Focus Groups

- **Community Priorities**
  - *Ex: Thinking about the four county region, what do you think is the most important issue facing this area?*
- **PORTS**
  - *Ex: If someone from outside of the region were to ask you about the A-Plant, how would you describe it?*
- **Communication and information**
  - *Ex: What is the most important source of information about community issues in general and the plant in specific?*

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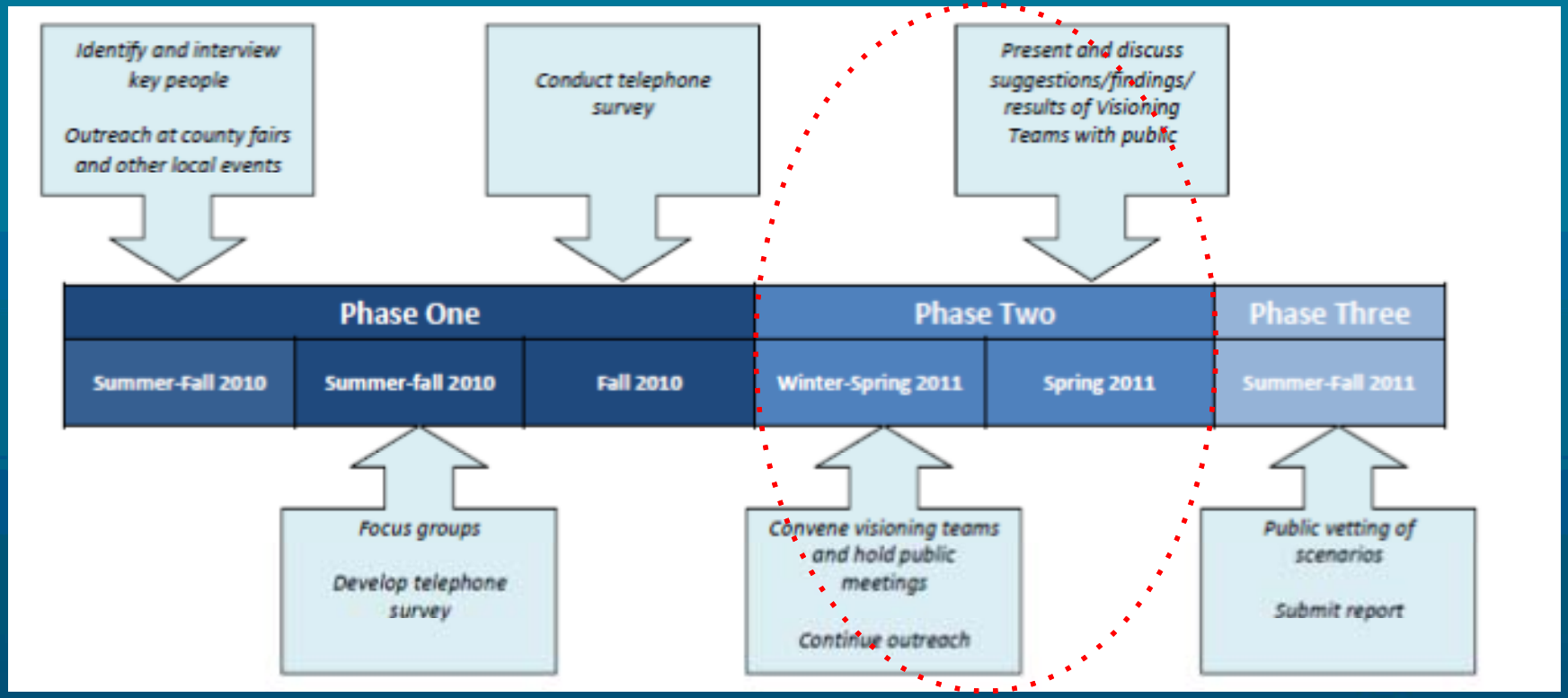
Phase 2:
Drafting Scenarios



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Creating the Vision

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Role of Site in Future Community Vision

(Summarized from kickoff meetings)

Jobs/Economic Growth

Industrial Reuse

Education

Research and Development

Environmental Concerns

Improve Quality of Life

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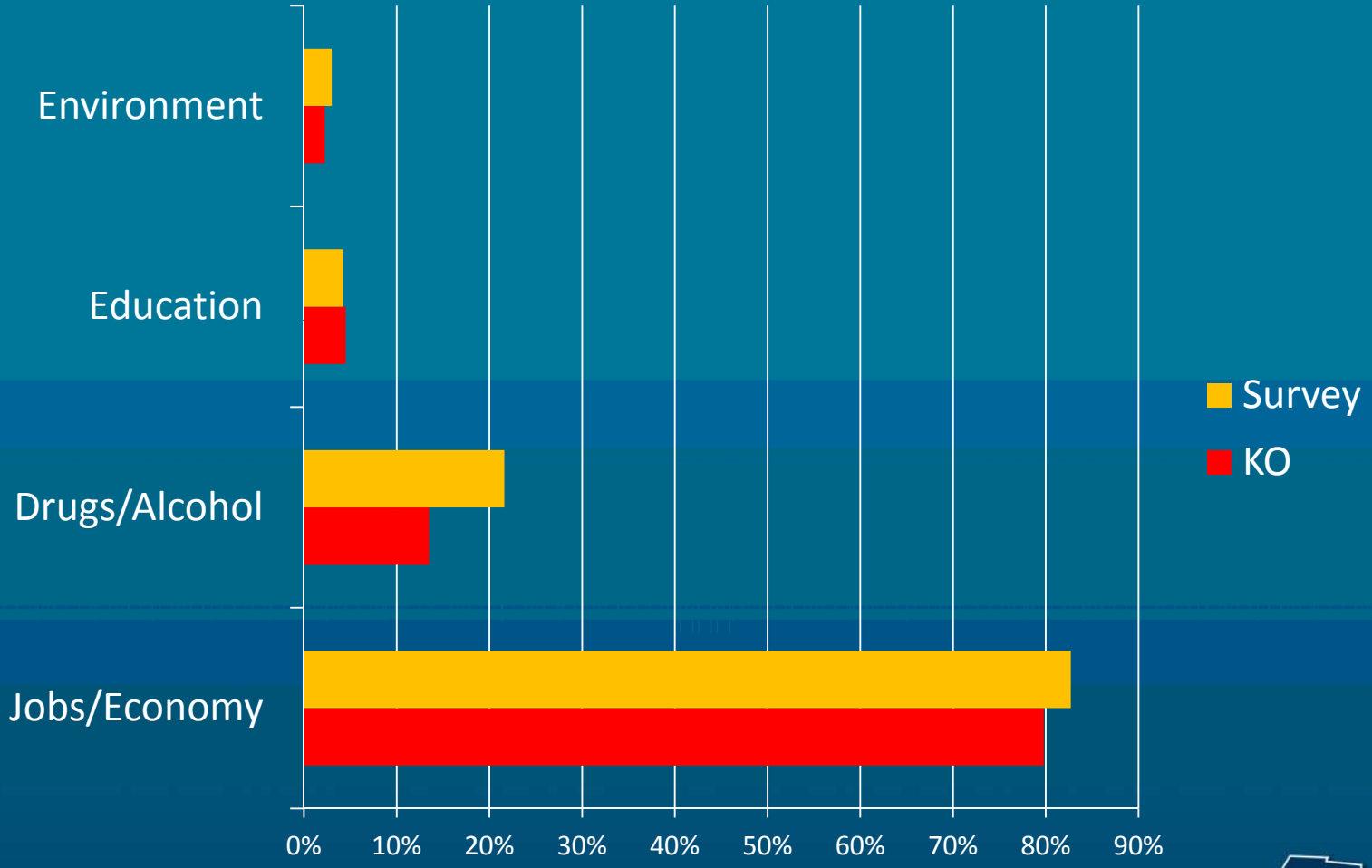
Biggest problems facing your community?



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Scenario Development

- County Visioning Teams
  - One visioning team per county each held two planning meetings
  - All 4 counties drafted a total of 76 scenarios
  - Each county refined their own scenarios. A total of 19 refined scenarios were submitted to be considered by Advisory Group
- Advisory Group
  - Combined 19 scenarios into 9
  - Rated all 9 scenarios

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Scenario Rating Process

Criteria

1. Environmental conditions
2. Land/facility encumbrances or compatibility
3. Community support
4. Economic/Market conditions
5. Cost considerations
6. Job creation
7. Public health/environmental impact
8. Overall feasibility

Rating

On each criterion rated scenario:

1 ("Poor fit")

2 ("Good fit")

3 ("Excellent fit")

Total scores from advisory council ranged from 163-240

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Final Scenarios

Theme	Advisory Group Rank
Industrial Park	1
Green Energy Production	2
Multi-use Southern Ohio Education Center	3
National Research & Development	4
Training & Education	5
Greenbelt	6
Warehousing, Distribution, & Transportation Hub	7
Nuclear Power Plant	8
Metal Recovery	9

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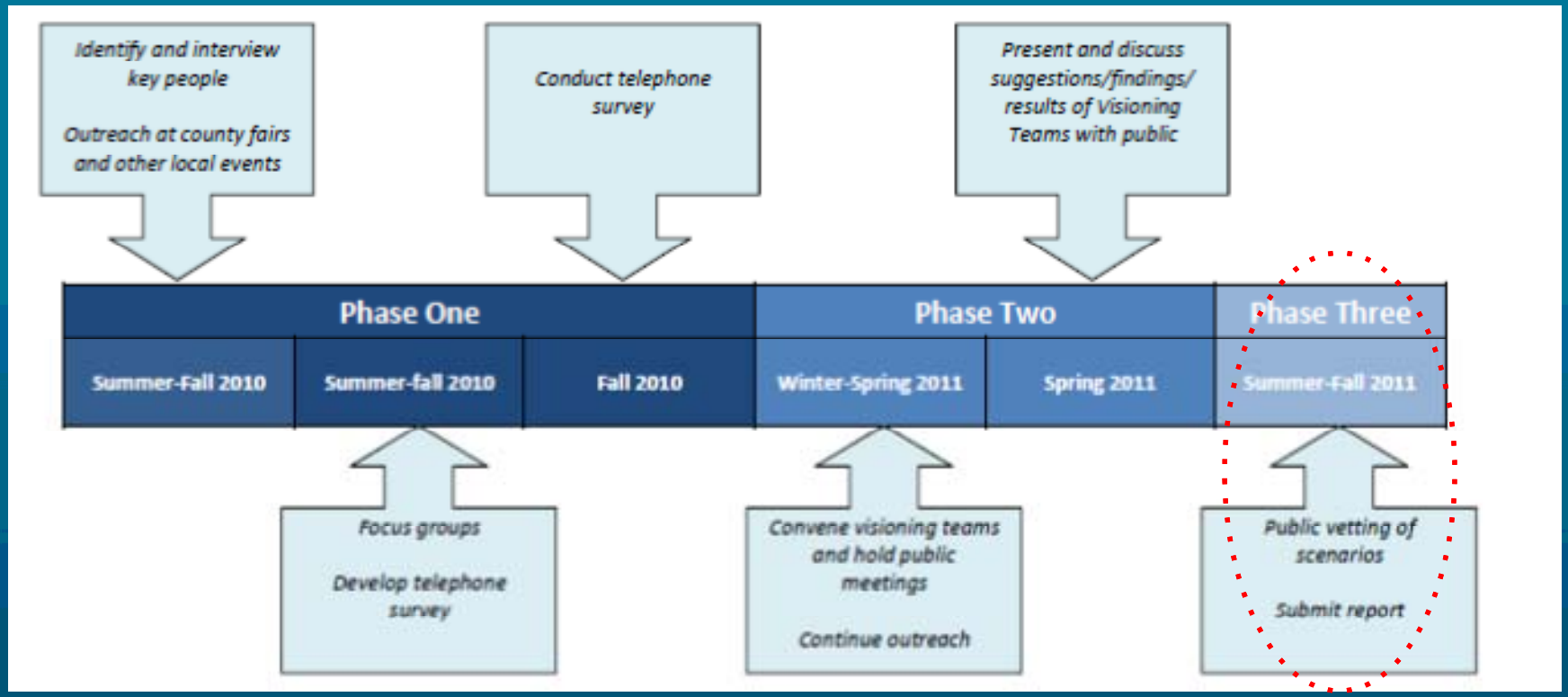
Phase 3:
Public Vetting of Scenarios



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Ross
Pike
Jackson
Scioto

Health and wellness

Historical park and recreation

Open areas

Heavy mfg.

Smelter

Post consumer recycling

Industrial park shipping

Renew. energy mfg,

Medical research

Chemical products

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Health and Wellness Facility

Historical park & recreation

Green areas for future use

R&D altern/ renew energy

Mfg. for alt/renew energy

Alt. energy power gen.

Green energy consumer products

Green tech education

Steel recycling

Supplier warehouse & distrib

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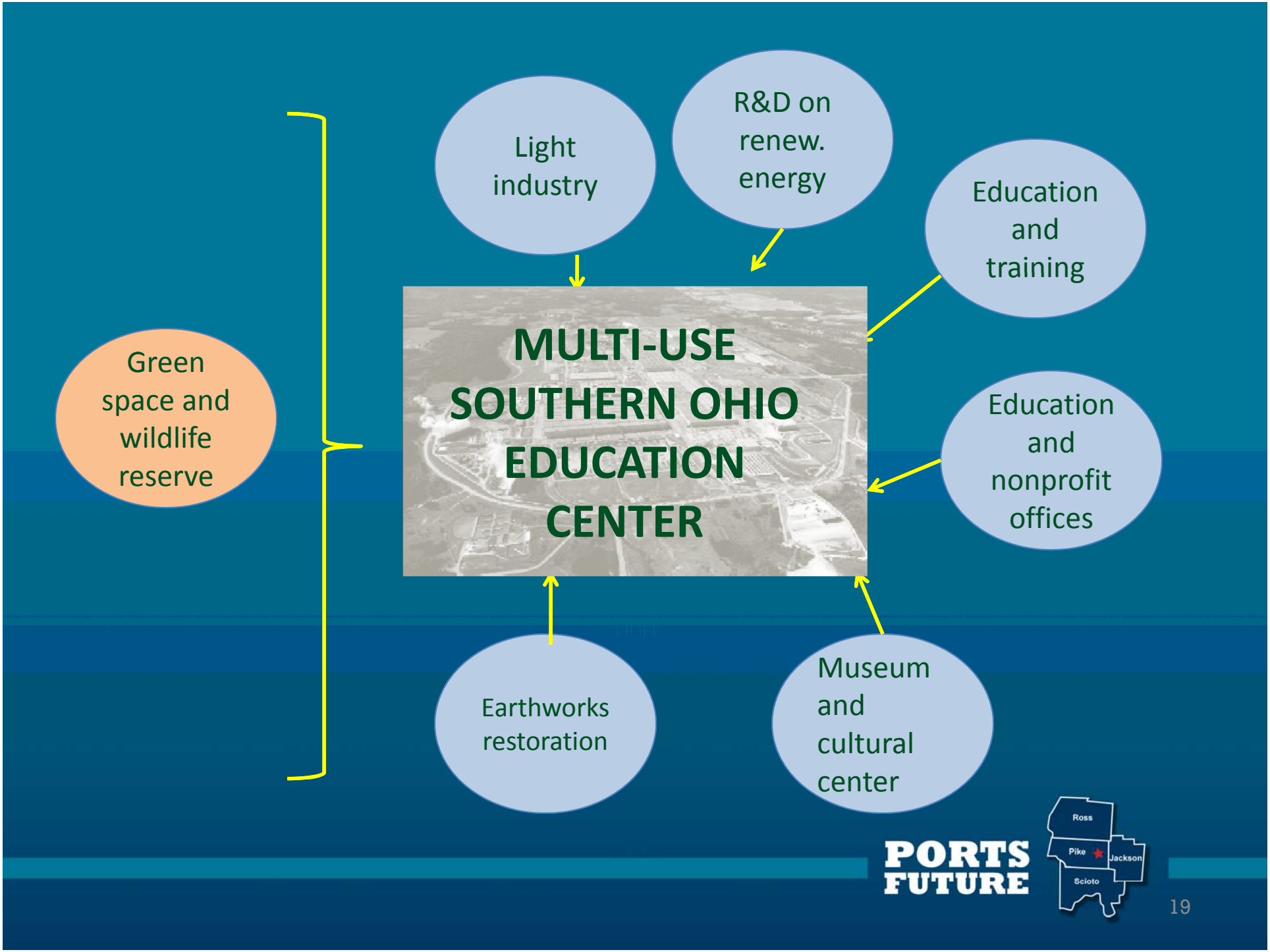
Light industry
R&D on renew. energy
Education and training
Green space and wildlife reserve
MULTI-USE SOUTHERN OHIO EDUCATION CENTER
Education and nonprofit offices
Earthworks restoration
Museum and cultural center
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Ross
Pike
Jackson
Scioto

Health and wellness

R&D to support natl labs, etc.

Under-ground nuclear collider

Historical park and recreation

Auto-motive research

Green space and wildlife reserve

Alter. Energy generation & distrib.

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Ross
Pike
Jackson
Scioto

Health and wellness

Historical park and recreation

Green space and wildlife reserve

Substance abuse facility

Military & ER training

Displaced worker training

STEM School

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Heavy industry/ clean mfg

R&D on renew. energy

Light industry

Green space and wildlife reserve

Education and nonprofit offices

Education and training

Museum and cultural center

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Health and wellness

Historical park and recreation

Green space and wildlife reserve

Warehousing similar to Rickenbacker

Commercial distribution & storage

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NUCLEAR POWER PLANT

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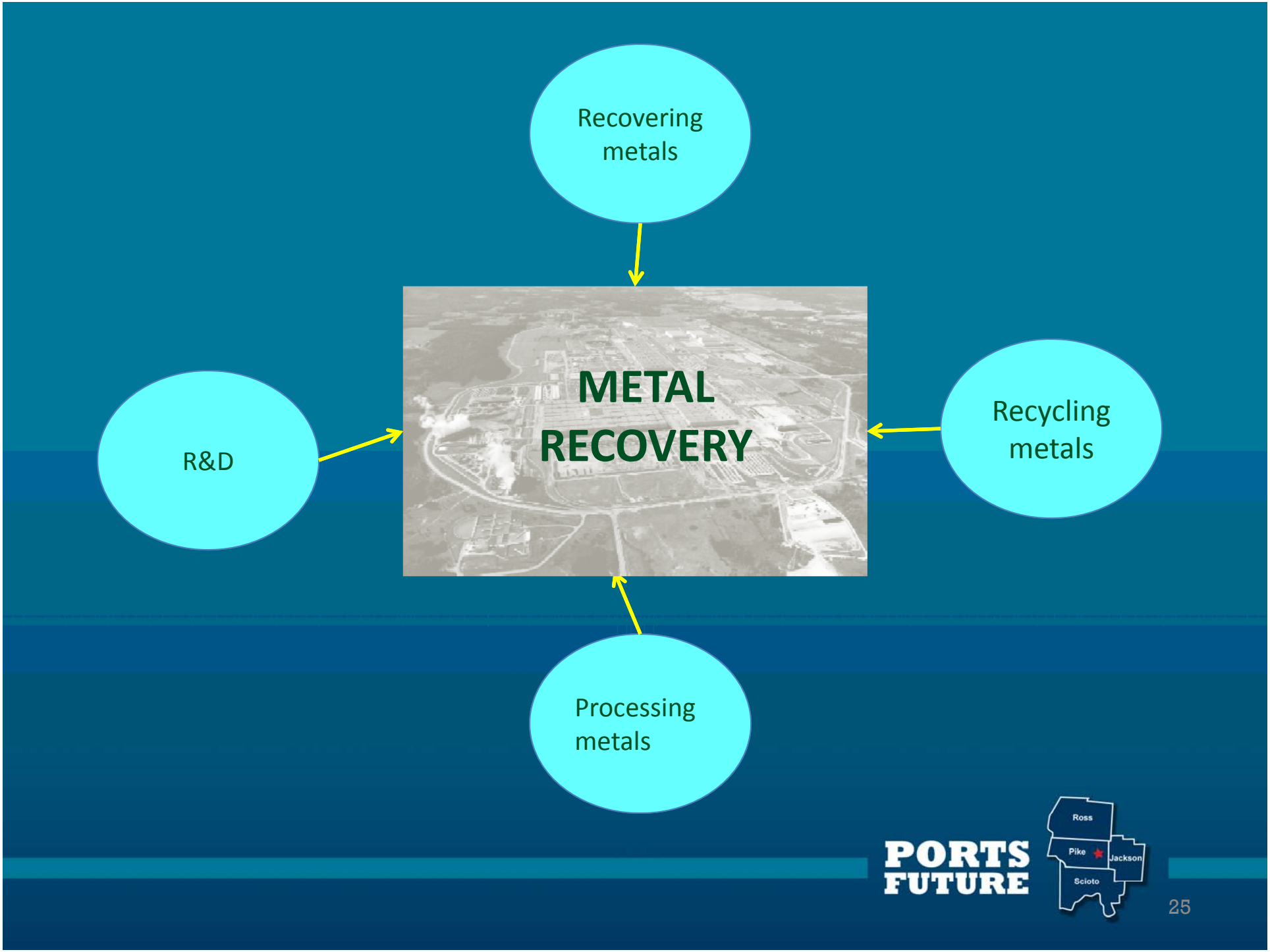

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Economic Analysis

- Scenarios depicted in this report are not meant to be mutually exclusive
- All or some components of one or many scenarios may coexist
- Purpose is to quantify each scenario and demonstrate how they produce larger ripple impacts on the local economy through the indirect and the induced effects
- The model does not calculate potential construction impacts of these scenarios.
- As the scale of activities varies, so will the total impacts. This limitation is rather typical of IMPLAN modeling and something readers should bear in mind when reviewing the estimates reported

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These scenarios are end-state visions of the site developed by community members. Economic impacts were calculated based only on the end-state vision. Construction costs were not factored into these economic impacts since construction is considered a "temporary phase" that leads to the end-state.

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IMPLAN Model

- The model estimated indirect and induced effects, which were added to initial direct inputs to get the cumulative or total impact
- The total impact of a scenario thus consists of (a) direct, (b) indirect, and (c) induced effects
- Direct effects represent initial scenarios inputs, based on the research. In the case of our scenarios it is defined as labor income
- Indirect effects refer to the impact stemming from local businesses & industries buying goods and services from other local businesses & industries
- Finally, induced effects represent economic benefits when workers use their newfound income to purchase further goods and services for their own consumption
- IMPLAN computes multipliers using data from publically available data sources such as U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics, and U.S. Census Bureau

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IMPLAN Model

- Labor income = wages, salaries, payments received by self-employed, persons & businesses that are not corporations
- Employment = annual average employment both full and part-time
- Value added = the economic contribution of an industry, sector, or company
- Value added = labor income + corporate profits + indirect business taxes.
- Value Added is a measure of the GDP made by an individual producer, industry, or sector.

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Economic Analysis

Scenario	Annual Estimates for total employment effect (# jobs)	Annual Estimates for labor income	Annual Estimates for value-added
National research and development	2055	$89,669,280	$118,608,985
Green energy production	1,438	$71,143,413	$148,916,427
Industrial park	1,275	$65,711,809	$142,147,020
Greenbelt	1,195	$50,747,899	$68,694,663
Metals recovery	1,023	$45,201,431	$60,015,660
Nuclear power plant (single use)	840	$51,580,766	$145,560,592
Warehousing, distribution and transportation hub	771	$33,298,446	$49,609,691
Multi-use southern Ohio education center	362	$13,323,153	$18,587,448
Training and education	245	$5,117,584	$6,778,666

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Public Vetting Activities

- PORTSfuture website online voting
- Leave behind materials, flyers
- Stakeholder presentations (paper ballots)
- County Fairs (paper ballots)
- Billboard
- Press releases
- Radio spots: WOUB, 45 spots
- Stakeholder newsletters
- Email blasts to various distribution lists
- Social media (Facebook, Twitter)

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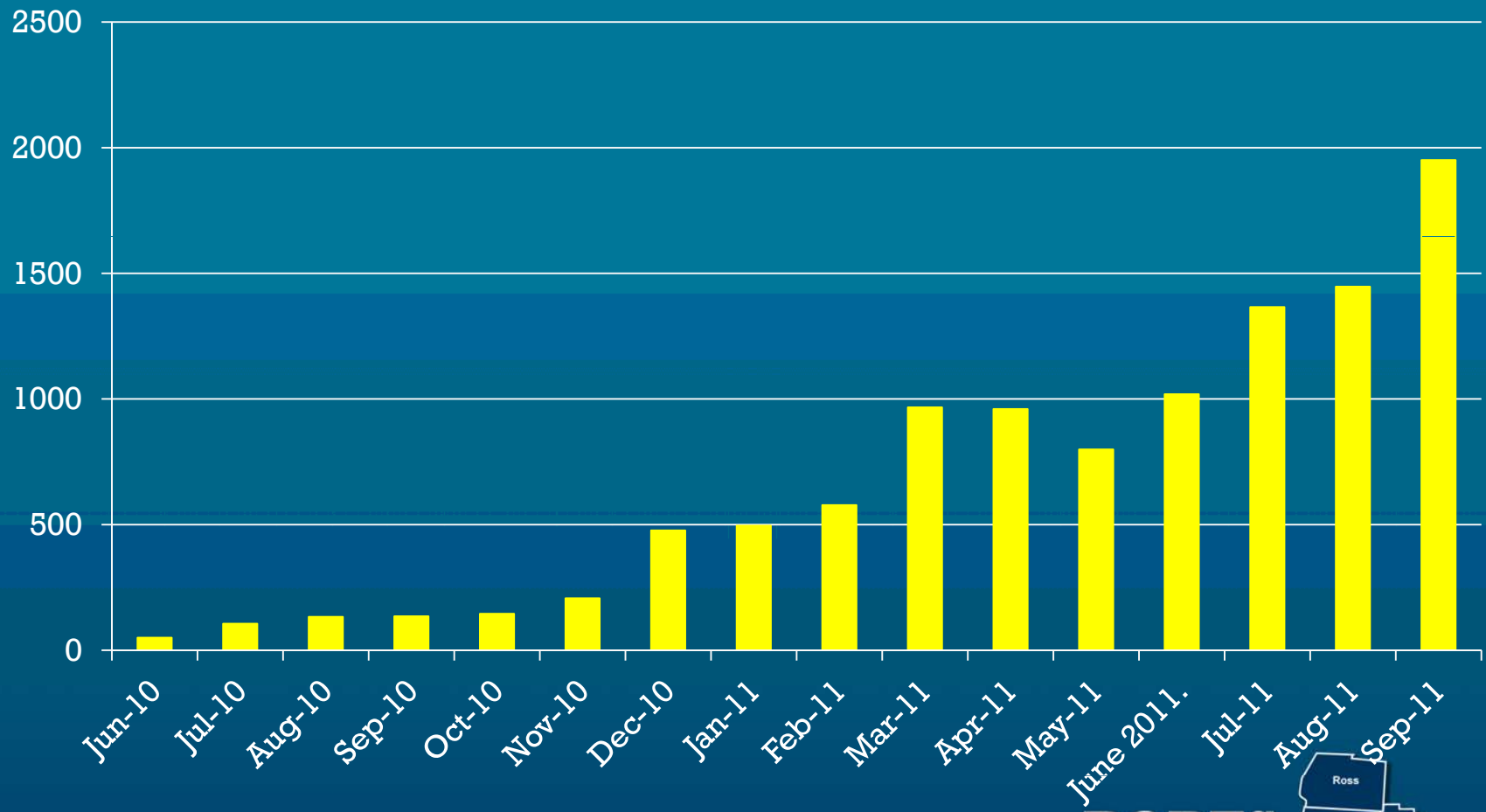
Website Views



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Summary of Media Activity

- Approaches
  - Paid ads; TV & radio interviews; newspaper articles; press releases; website; newsletters; email blasts; direct mail; community calendars; telephone contact; leave-behind literature; displays & exhibits; speaking engagements; online media; & Facebook
- Estimated Impressions
  - *Phases 1 & 2:* 2.4 million +
  - *Phase 3:* 1.7 million +

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Voting Results

Survey type	Number	Percent
Paper Ballots	422	37.0
On-line	719	63.0
Total	1,141	100.0

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Public Vetting Survey Coverage

Note: A total of 1,141 surveys were completed. Some respondents did not answer all demographic questions, hence the total in the chart below differs from the total completed

County	Number	Percent	Population
Jackson	100	8.8	15.4
Pike	256	22.5	12.7
Ross	253	22.3	36.0
Scioto	335	29.5	35.9
Other	192	16.9	
Total	1,136	100.0	

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Scenario Preferences

Scenario	Preferences
Industrial Park	421
Green Energy Production	475
Multi-use Southern OH EC	143
National R & D	418
Training & Education	160
Greenbelt	131
Warehousing	179
Nuclear Power Plant	495
Metal Recovery	152

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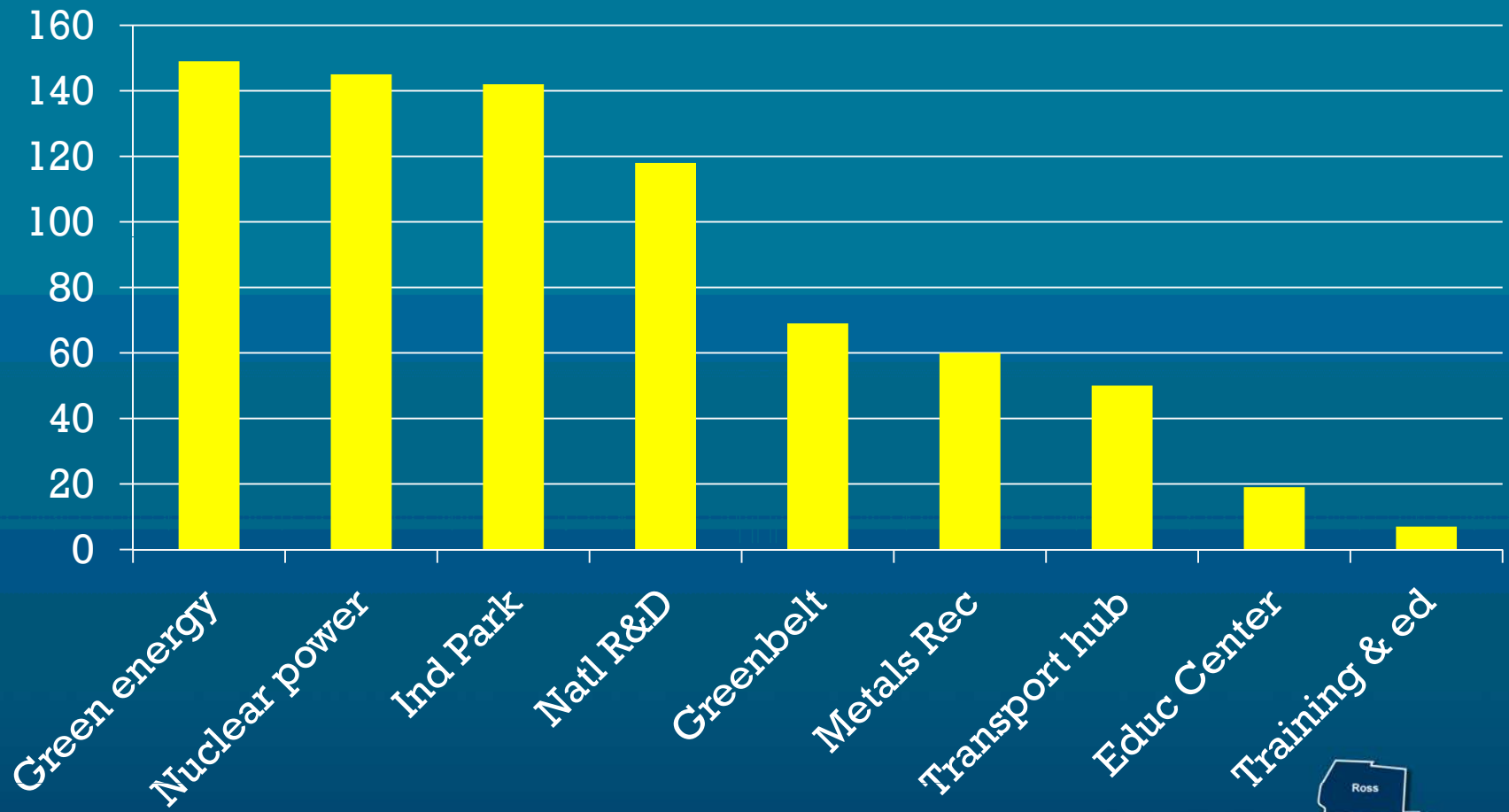
Value-Added

(In Millions $)



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Next Steps

- Complete IMPLAN analysis on construction impacts of each scenario and add appendix to report
- Report will be submitted to the U.S. Department of Energy, Office of Environmental Management, Portsmouth/Paducah Project Office for their consideration as they make cleanup and risk reduction decisions about the site
- Final report to be released Winter 2011-2012 and will be available to the public
- Continue to publicize PORTSfuture project findings

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