



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

•OSU Endeavor Center • 1862 Shyville Road • Piketon, Ohio 45661 • (740) 289-5249 •

Proposed Agenda for the September 1, 2011 Board Meeting

Chair Richard H. Snyder	6:00 Call to Order, Introductions	
Vice Chair Larry A. Parker	Review of Agenda	
	Approval of July Minutes	
Board Members Shirley A. Bandy	DDFO Comments	--15 minutes
L. Gene Brushart	Federal Coordinator Comments	--10 minutes
Lindy A. Coleman	Liaison Comments	--10 minutes
Martha A. Cosby	Presentation – Siting and Layout of a Potential On-Site Disposal Facility -	
Ervin S. Craft	Marc Jewett	--30 minutes
Val E. Francis	Update - FLUOR B&W Community Commitment Plan -	
Franklin H. Halstead	Jerry Schneider	--10 minutes
William E. Henderson II	Administrative Issues	--25 minutes
Brian F. Huber	Annual Executive Planning Session Update	--5 minutes
Michael J. Lilly	Future D&D & Recycling Update	--2 minutes
Sharon E. Manson	Historical Preservation & Legacy Update	--2 minutes
Daniel J. Minter	Election of Chair and Vice Chair	--10 minutes
R. Daniel Moore	Adoption of FY 2012 Work Plan	--10 minutes
Michael E. Payton	Motions	
Cristy D. Renner	<i>Second Reading of the amendment to the Operating Procedures: Section VI. Board Structure C 3a. fourteen days changed to seven days as proposed by the Executive Committee</i>	
Roger G. Scaggs	Public Comments	--15 minutes
Terri Ann Smith	Final Comments from the Board	--10 minutes
Deputy Designated Federal Official Joel Bradburne	Adjourn	
DOE Federal Coordinator Greg Simonton		
Support Services EHI Consultants, Inc. 1862 Shyville Road Piketon, OH 45661 Phone 740.289.5249 Fax 740.289.1578		



PORTSMOUTH EM SITE SPECIFIC ADVISORY BOARD

Minutes of the September 1, 2011, SSAB Meeting • 6:00 p.m.

Location: The Ohio State University Endeavor Center, Room 160, Piketon, Ohio

Site Specific Advisory Board (SSAB) Members Present: Richard Snyder, Larry Parker, Gene Brushart, Ervin Craft, Val Francis, Franklin Halstead, William Henderson, Brian Huber, Michael Lilly, Sharon Manson, Daniel Minter, and Michael Payton.

SSAB Members Absent: Shirley Bandy, Lindy Coleman, Martha Cosby, Dan Moore, Cristy Renner, Roger Scaggs, and Terri Ann Smith

Board Liaisons and Related Regulatory Agency Employees: Maria Galanti, Ohio Environmental Protection Agency (Ohio EPA); Mike Rubadue, Ohio Dept of Health

U.S. Department of Energy (DOE) and Contractors: Joel Bradburne, and Greg Simonton, DOE; Julie Galloway, and Cindy Lewis, EHI; Rick Greene, Janie Croswait, Restoration Services, Inc. (RSI); Jerry Schneider, Marc Jewett, Karen Price, Jennifer Chandler, Del R. Baird and Ken Dewey, Fluor B&W

Facilitator: Eric Roberts, EHI

Public: Stephanie Howe, Ohio University; Geoffrey Sea, SONG; Matt Lucas, News Watchman; Tom Pennington, FS&C; Joanne Laurence

Approved by Richard Snyder, Board Chair

Richard Snyder

Call to Order:

Parker called the meeting to order.

Roberts welcomed everyone and stated he would be facilitating the meeting. There will be a public comment period after the administrative issues. The Board should stay within its defined Scope and follow the Meeting Ground Rules adopted.

July Minutes:

Roberts called for any modifications or proposed changes to the July Minutes.

- **Manson** motioned to approve the July Minutes as presented, **Motion seconded**.
 - **Motion carried, Minutes approved**

DDFO Comments:

Bradburne gave a presentation on the following information:

- Plant Updates
 - Process Building Deactivation Activities
 - X-326
 - X-330
 - X-333
 - Completed Projects
 - Demolition of support facilities
 - X-533
 - X-701B Interim Action
 - Enhanced Anaerobic Bio Remediation
 - Pump and Treat
 - Waste Disposition
 - Contaminated Scrap
 - ARRA Buy-Back Project
 - Investment Recovery
 - X-533 Switchyard
 - Scrap Steel
 - Facility De-Lease Update
 - Depleted Uranium Hexafluoride (DUF6) Conversion Facility Update
- Regulatory Progress
 - CERCLA
 - Balance of Plant (BOP)
 - Process Buildings
 - Waste Disposition
- Public Outreach
- Calendar

A copy of the above-stated presentation is available on the SSAB website.

Question/Comment:	Answer:
Francis asked are other sites getting the same 50% back from their CRO groups. If the other sites are doing any recycling, who made the % arrangement.	Bradburne stated we are unique on this scale, DOE is doing the transporting. The % varies on the value of the assets.
Brushart asked is the money SODI is getting from recycling, local monies.	Bradburne stated SODI determines how the money is spent and DOE would not be happy if it was spend as general fund.
Snyder ask since Francis and Brushart have questions regarding SODI can we add them as an agenda item at our meetings and have someone from SSAB Board attend the SODI meetings.	Simonton stated Economic Development is in the 4 counties they cannot spend the money on just anything; it has to be to help the economic development. DOE will audit the money from this project. The process will be defined in the future.
Simonton asked Minter does SODI have a process yet	Minter stated the process has not been finalized yet.

on how they are going to distribute their funds.	
--	--

Federal Coordinator Comments:

Simonton stated No comments at this time.

Liaison Comments:

Ohio Environmental Protection Agency (Ohio EPA):

Galanti stated the process is coming in the day after. EPA is working RIFS comments; we have meetings with DOE next week. Documents are going back and forth. I am here every day, been really busy. If you need to speak to me call the office or find me here.

Ohio Department of Health:

Rubadue stated Ohio Department of Health has also been busy working with EPA.

Presentation

Jewett gave a presentation on the following information:

- Key Decision: Waste Disposition - Siting of a Potential On-Site Disposal Cell (OSDC)
- Where We Are Now
- The Key Decisions
- Participants in Key Decisions
- Today’s Key Decision: OSDC Siting
- OSDC Siting Effort to Date
- Previous Siting Studies
- Current Waste Disposition RI/FS
- Supporting Information of the Ranking
- Decision Analysis-Preliminary Technical Ranking
- Consider SSAB Recommendations
- Decision Analysis – Accommodation of SSAB Recommendations
- Decision Analysis – Factors Considered
- Geologic Structure at PORTS
- Key Factors – Good Hydrogeological Conditions at Sites C and D
- Preliminary Engineering Layouts
- OSDC Conceptual Model at Site D
- OSDC Conceptual Model at Site C
- Maximize Re-Industrialization Area
- Next Steps: Waste Disposition

A copy of the above-stated presentation is available on the SSAB website.

<i>Question/Comment:</i>	<i>Answer:</i>
<i>Francis</i> asks on the key decisions page 4, I do not think that is correct, I think it will also come from the SSAB or maybe a joint decision.	<i>Price</i> stated that SODI is the legal group.
Is this the landing strip? It is on the east side.	<i>Chiou</i> stated no it is the Northwest side.
How many acres are we talking?	Sixty-five acres.
Will it be visible from fog road?	Only one area but we can put something there, so that it is not seen.
Does this allow you to put the unlined fills in there too?	<i>Jewett</i> stated yes it would.
If company’s want to build here, could the two coincided? Where do you feel the best place for a plant would be?	<i>Chiou</i> stated the middle of the site where the buildings are now.
Site C would not be big enough for all the waste.	<i>Jewett</i> stated you could put some waste on the other side of fog road.

Have the County commissioners came out to the site yet?	Yes they did, and if we have to have a on-site cell they like site D, so that the middle of the site is clean for future use.
<i>Snyder</i> asks you are just verifying the information gathered before right. How deep would the cell be?	<i>Chiou</i> stated yes we were looking beyond what the last study showed, we were checking the water. Not above the highest hill, we know what we are looking for and are being very careful.
<i>Minter</i> asks when could a company start building? What is the cost of on-site/off-site? For future use what are the benefits? We need to know the answer to these questions so when we are asked why we chose the decision we can say this is why. We need long term employment for the area.	<i>Chiou</i> stated in ten years. <i>Jewett</i> stated we can get this information for you and present it at a subcommittee meeting.

Presentation

Schneider gave a presentation on the following information:

- Four Categories of Commitment
- Educational Outreach Report
- Community Giving Report
- Regional Purchasing Report
- Economic Development Report

A copy of the above-stated presentation can be viewed on the SSAB website.

<u>Question/Comment:</u>	<u>Answer:</u>
<i>Francis</i> asked I thought the OU study was going to help with this but now I do not think it is , I think your study will give us the information we need.	
<i>Minter</i> asked is this for individual counties or combined?	<i>Snyder</i> stated no county lines it is a regional plan. The counties will have to make it work.

Administrative Issues:

Executive Subcommittee:

Snyder stated the annual executive planning session went really well, the board went over the recusal process and then worked on forming the Subcommittees.

Future D&D and Recycling Subcommittee:

Francis stated the Subcommittee met on July 12, 2011. Jeremy Harley from RSI presented on Recycling at PORTS and Dennis Carr from FLUOR presented on Regulatory Breakdown

Historical Preservation & Legacy Subcommittee:

Manson stated the Historical Subcommittee met on July 12, 2011 Casey Haywood from Ohio University presented on Video and Photographic Documentation Update. The Subcommittee will work on a recommendation to tag and store the artifact

Election of Chair and Vice Chair:

Nominations for Chair - *Brushart* nominated Dick Snyder, Payton seconded, and Manson closed the nominations. Nomination carried by consensus, Nomination carried.

Nominations for Vice Chair - *Brushart* nominated Val Francis, Halstead seconded, *Snyder* nominated William Henderson, Craft seconded and Payton closed the nominations. After voting by ballot, Val Francis was elected to serve as Vice Chair.

Adoption of FY 2012 Work Plan:

All board members looked over the 2012 Work Plan. Halstead made a motion to accept the work plan, Manson seconded and motion was carried by consensus, Motion carried.

**Second Reading, Proposed Amendment to the Operating Procedures:
Section VI. Board Structure C 3a**

This amendment would change the required board notification period from seven days to fourteen days as proposed by the Executive Subcommittee.

It was decided to table this item until the October meeting, when more board members will be present.

Public Comment:

Sea stated timing and process is important, do not move too quickly. I wish you could go to Weldon Springs in Washington they moved to quickly then had problems with funding. Do not move to fast, this actually slows the process.

Final Comments from the Board:

Snyder stated I would like to thank members that supported me. I will try to help you all if you have any questions. I would also like to thank Larry Parker he has helped me a lot.

Parker stated I would like to thank the board, DOE. I am saddened by leaving; we are moving North and I won't be able to serve the board. I would also like to thank EHI staff, they have been great for the board.

Minter stated Larry has done a great job and we appreciate everything he has done.

Payton stated Larry we really appreciate you, you have kept it calming, and the past three years have been great.


Manson stated Larry will be missed by the SSAB and the rest of the community!

Francis stated Eric you do a wonderful job as a facilitator

Simonton introduced Joann Laurence from Headquarters, and thanked her for coming

Parker adjourn the meeting

Next Meeting Thursday, October 6, 2011, at 6:00 p.m.



DEPUTY DESIGNATED FEDERAL OFFICIAL PRESENTATION

**JOEL BRADBURNE, PORTS SITE LEAD
U.S. DEPARTMENT OF ENERGY**

**Portsmouth Site Specific Advisory Board
September 1, 2011**



Agenda

1. Plant Updates
2. Regulatory Progress
3. Public Outreach
4. Calendar





Plant Updates

- Process Building Deactivation Activities
 - X-326
 - Ongoing excess material removal.
 - Continuing cell treatments for material holdup.
 - Performing sample characterization.
 - Completed two cut and cap operations.
 - X-330
 - Performing sample characterization for cascade.
 - Completed four cut and cap operations.
 - X-333
 - Performing sample characterization for cascade.
 - Completed one cut and cap operation.



Plant Updates

■ Completed Projects

- Demolition of support facilities.
 - X-344B Maintenance Storage Building
 - X-334 Transformer Cleaning Facility
 - X-103 Auxiliary Office Building
 - X-630 Cooling Tower Complex
 - X-533 Switchyard
- X-533 Switchyard chemically contaminated soil removal.
- X-701B Interim Action.



Plant Updates

- Enhanced Anaerobic Bio Remediation
 - Began third round of injections.
- Pump and Treat
 - Treated more than 29 million gallons of ground water.
 - Removed more than 39 gallons of TCE to date in FY11.



Plant Updates

■ Waste Disposition

Waste Category	Total Volume (ft ³)	Total Weight (lbs)
Low-Level Waste	128,123	3,614,542
Mixed Low-Level Waste	50,213	2,746,257
Hazardous Waste	73,247	5,895,499
Industrial/Sanitary Waste	822,483	21,504,940
Recycled Material	368,540	6,257,144
Total for FY 11	1,442,605	40,018,382

*Values are approximate.



Plant Updates

- **Contaminated Scrap**
 - **ARRA Buy-Back Project**
 - Reduced the inventory of excess uranium materials stored at the Uranium Management Center (UMC) by 40%.
 - The removal of the material helps prepare the UMC facilities for D&D.



Plant Updates

- Investment Recovery
 - X-533 Switchyard
 - 16 transformers recycled.
 - More than 8.8 million lbs of scrap metal recycled.
 - More than 267,000 gallons of transformer oil recycled.
 - More than \$3.7M generated to date.
 - The Southern Ohio Diversification Initiative (SODI) will keep 50% for economic development projects.



Plant Updates

- Investment Recovery
 - Scrap Steel (X-103, X-605, X-334, and X-630)
 - More than 978,000 lbs of scrap metal estimated for recycle.
 - More than \$174,000 generated from sale of scrap steel to date.
 - SODI will keep 50% for economic development projects.



Plant Updates

- Facility De-Lease Update
 - NRC accepted USEC's request to terminate its Certificate of Compliance.
 - Fluor-B&W and USEC have activated a joint effort to support the Certificate termination and de-lease multiple facilities.
 - USEC personnel will transition to Fluor-B&W upon termination of the Certificate.
 - Certificate termination is expected to be complete in late September 2011.



Plant Updates

- Depleted Uranium Hexafluoride (DUF₆) Conversion Facility Update

- First Hydrofluoric Acid shipment completed in July.
- Project has passed two million hours without a lost-time accident.
- Legacy Condition Reports reduced by more than 50 percent.
- Babcock and Wilcox Conversion Services have two out of three conversion lines operational and scheduled to be fully operational by September 30, 2011.



Regulatory Progress

- **CERCLA**

- **Balance of Plant (BOP)**

- Second review of BOP Engineering Evaluation/Cost Analysis (EE/CA) by Ohio EPA complete.

- Comment resolution meeting conducted on August 10 to incorporate Ohio EPA comments.

- Preparing for public comment period.

- **Process Buildings**

- Second review of Remedial Investigation/Feasibility Study (RI/FS) Work Plan by Ohio EPA under way.

- Public comment period required when Proposed Plan is issued.



Regulatory Progress

- CERCLA

- Waste Disposition

- Remedial Investigation/Feasibility Study (RI/FS)

- Work Plan submitted to Ohio EPA for initial review.

- Geotechnical Sampling and Analysis Plan submitted by Fluor-B&W to DOE for review.

- Activities to support the evaluation of potential on-site disposal cell locations are under way.

- Soil borings, monitoring wells, and archeological surveys.

- Public comment period required when Proposed Plan is issued.



Public Outreach

- DOE and Fluor-B&W hosted a Media Day on July 20.
- DOE and Fluor-B&W welcomed local mayors from the four-county region on July 27.
- DOE and Fluor-B&W conducted a “Teacher’s Workshop” for local educators to enhance the DOE Science Alliance Day on August 3.
- Fluor-B&W attended the economic development conference “Positioning Appalachia” at Ohio University on August 10.

Public Outreach

- FBP conducted a tour for the SSAB Members on August 18.
- FBP set up a booth and conducted a survey of general knowledge of the Portsmouth Site at the Pike, Scioto, Ross, and Jackson county fairs.
- Fluor-B&W kicked off the Envoy Program this morning.



Calendar

- SSAB Subcommittee Meetings
 - September 6 in Room 165 at the OSU Endeavor Center
 - 4:30 p.m. - Environmental Cleanup and Land Use Preparation
 - 5:30 p.m. - Community Engagement
 - 6:30 p.m. - Waste Disposition and Recycling
 - 7:30 p.m. - Site Legacy
- DOE Public Meeting
 - September 13 at 6p.m. in the Waverly High School Auditorium
- Ohio University Wildlife Management Plan and Fluor-B&W Archaeological Survey Update and Tour for SSAB Members
 - September 21
- DOE Science Alliance Event
 - October 12 -13



Setting the Course for Cleanup



Key Decision: Waste Disposition
*Siting of a Potential On-Site Disposal Cell
(OSDC)*

Marc Jewett, Manager, Regulatory Planning and Implementation

Where We Are Now



- Fluor-B&W appreciated the SSAB's invitation to attend the Executive Planning Session.
- The SSAB's work this year will help drive decisions that will prepare this site to meet the community's future needs.
- Today we will work to put yet another decision piece in place to D&D the site and meet that future need.

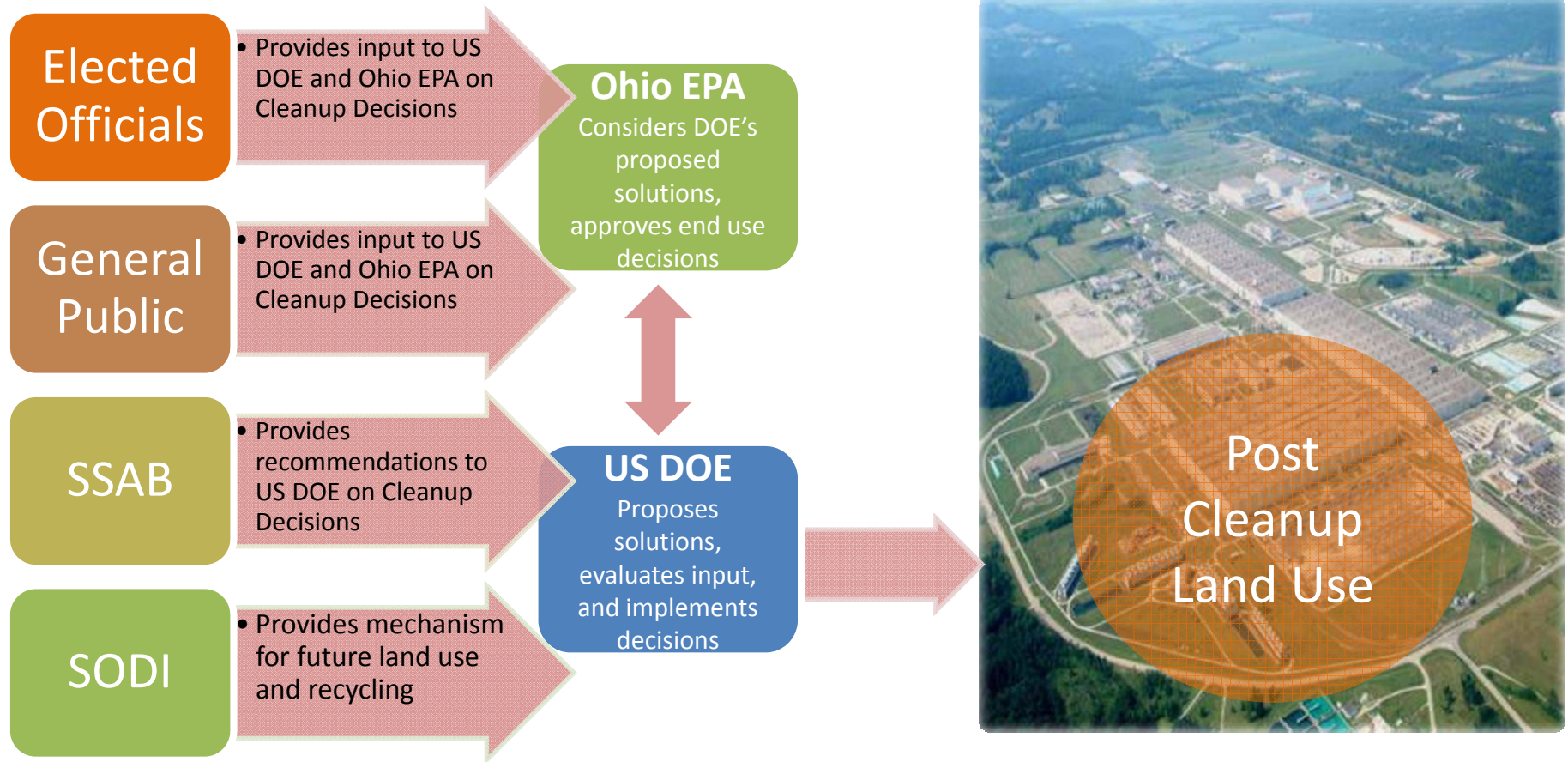
The Key Decisions



- Land use after cleanup.
 - SSAB input requested by December 2011.
- Process Building D&D.
 - SSAB input requested by December 2011
- Final cleanup levels for water and soil.
 - SSAB input requested by December 2011 and March 2012.
- Waste Disposition.
 - SSAB input requested by October 2011 and March 2012 .



Participants in Key Decisions



Today's Key Decision: OSDC Siting



- **Requested input from SSAB by October board meeting:**
 - *If an OSDC were to be built, what is the SSAB's preferred location(s)?*
 - *Which location(s) would not be acceptable?*

Key Decision: Waste Disposition

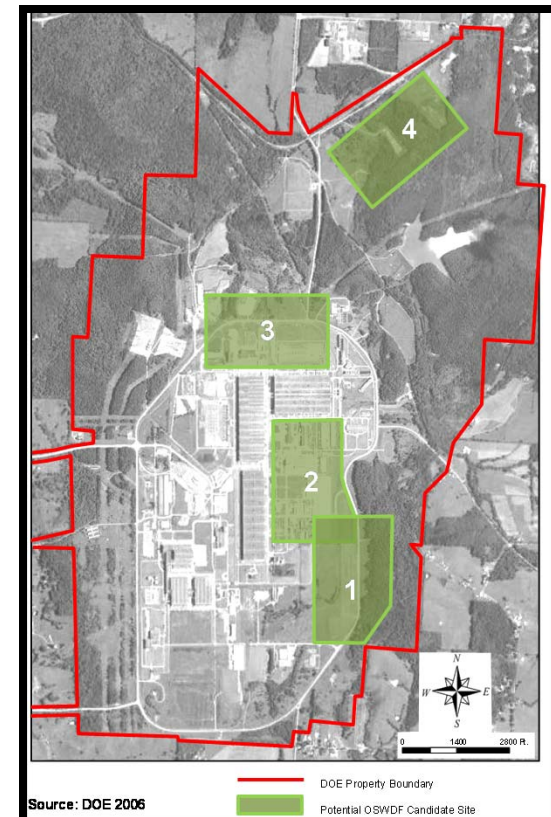
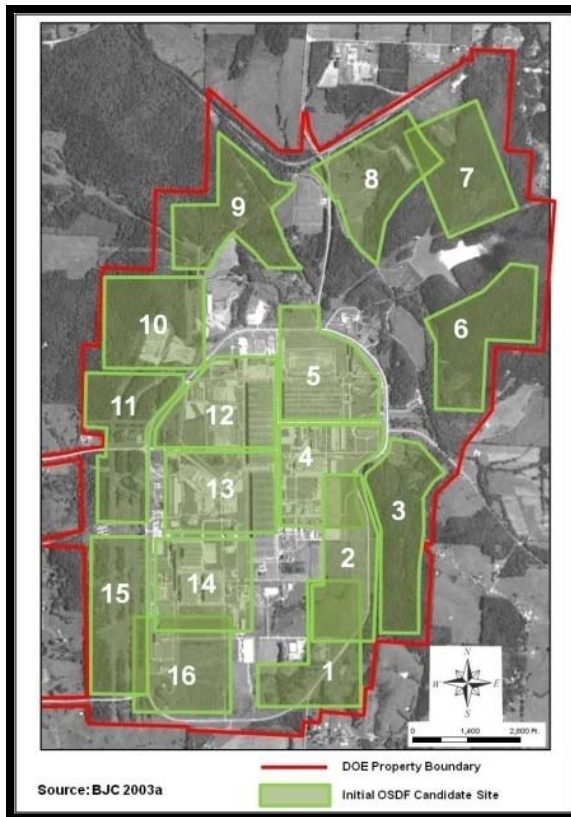


OSDC SITING EFFORT TO DATE

Previous Siting Studies



- The entire site has been evaluated.
- Study areas were about 150 acres each.
- The ID numbers are in no particular order.

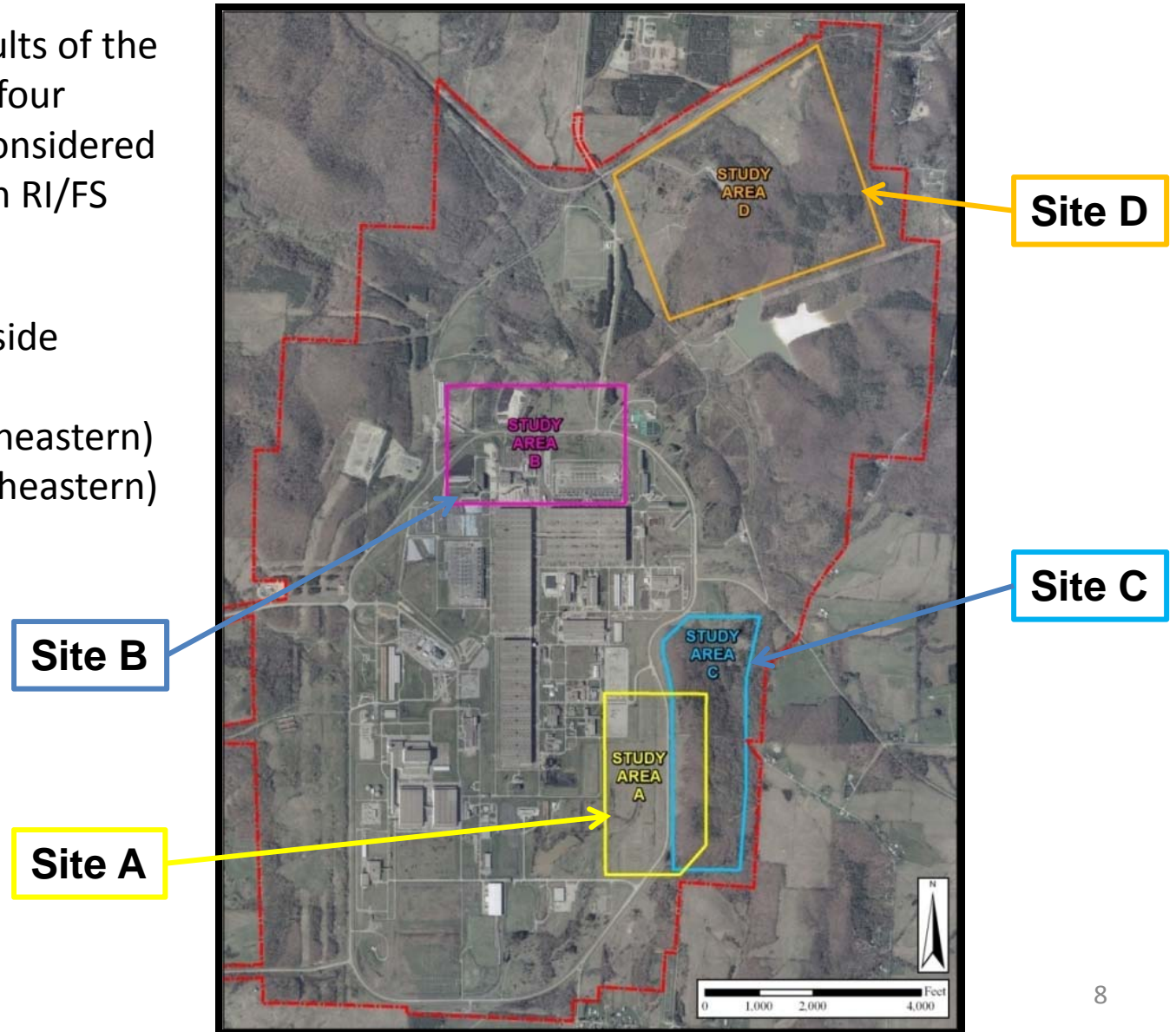


Current Waste Disposition RI/FS

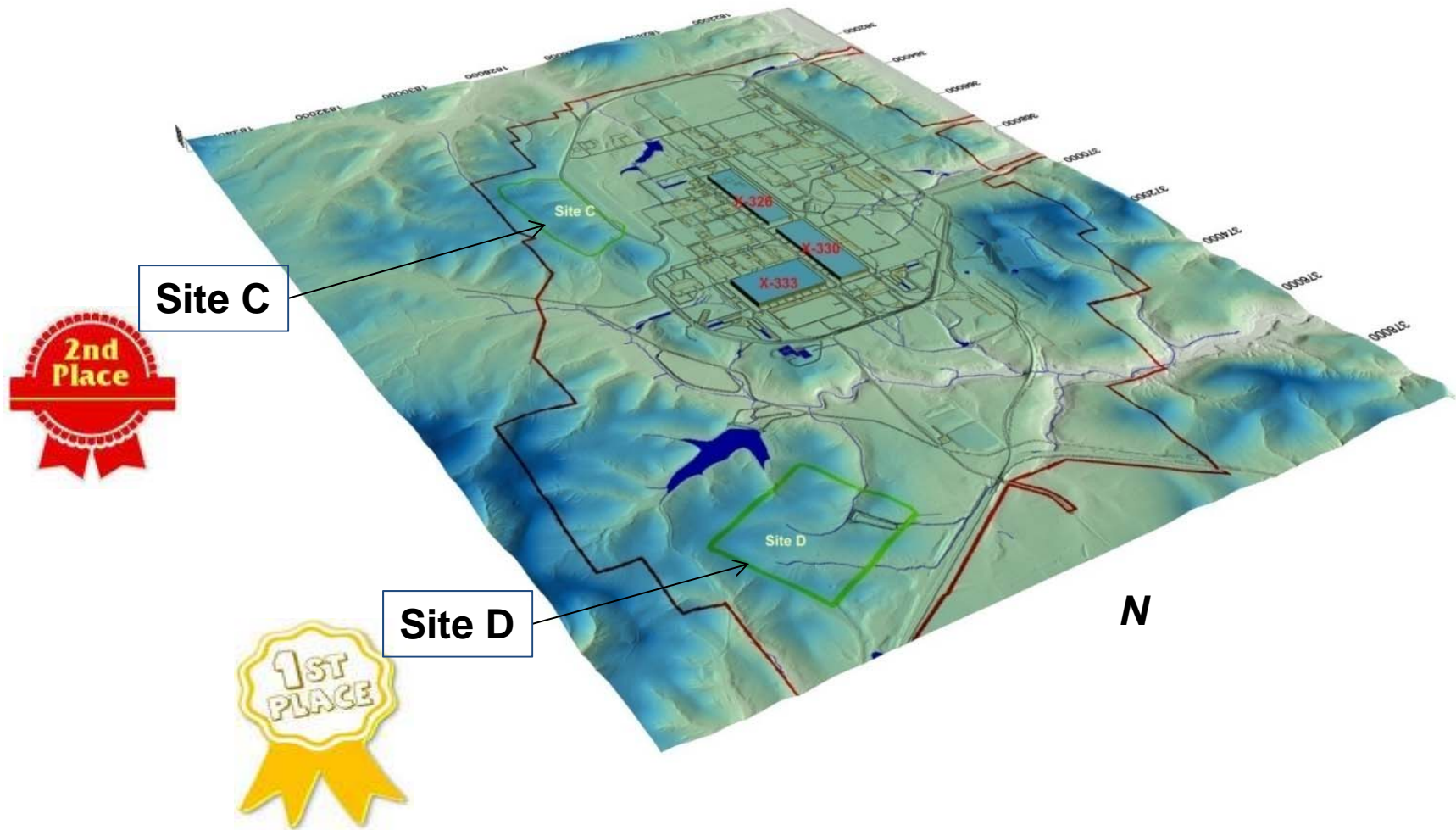


After reviewing the results of the previous siting studies, four study areas are being considered in the Waste Disposition RI/FS Study:

- ✓ Site A – Air Strip/Hillside
- ✓ Site B – Switch Yard
- ✓ Site C – Hilltop (Southeastern)
- ✓ Site D – Hilltop (Northeastern)



Decision Analysis – Preliminary Technical Ranking



Key Decision: Waste Disposition



SUPPORTING INFORMATION OF THE RANKING

Consider SSAB Recommendations

(those relevant to OSDC siting are highlighted)



Recommendation 11-01: Siting Criteria for a Potential CERCLA Cell

- Possible use of multiple smaller cells
- Ensure minimal footprint/waste minimization/recycling
- Reuse existing landfills if possible
- Areas not conducive for reuse should be considered
- Consider impact on cultural resources
- Blend with existing terrain
- No off-site waste accepted
- Community benefit-land use management plans should be developed
- Cells should be latest cell technology
- Additional education for community members
- Complementary use of cell space (solar panels, wind farms, etc.)
- Industrial use cleanup standard

Decision Analysis – Accommodation of SSAB Recommendations



SSAB Recommendation 11-01

Parameter	Site A	Site B	Site C	Site D
Possible Use of Multiple Smaller Cells	✓	✓	✓	✓
Ensure Minimal Footprint / Waste Minimization / Recycling	✓	✓	✓	✓
Reuse Existing Landfills if possible	-	-	-	-
Areas not conducive for reuse should be considered	-	-	✓	✓
Consider Impact on Cultural Resources	✓	✓	✓	✓
Blend with Existing Terrain	-	-	✓	✓
No Off-site Waste Accepted	✓	✓	✓	✓
Community Benefit-Land Use Management Plans should be developed	✓	✓	✓	✓
Cells Should be Latest Cell Technology	✓	✓	✓	✓
Additional Education for Community Members	✓	✓	✓	✓
Complimentary Use of Cell Space (Solar Panels, Wind Farms, etc.)	✓	✓	✓	✓
Industrial Use Clean-up Standard	✓	✓	✓	✓

Decision Analysis – Factors Considered

Meet Criteria

✓ **Satisfy Critical Requirements:**

- Full regulatory compliance
- Better long term protectiveness of environment
- Meet stakeholder values and priorities

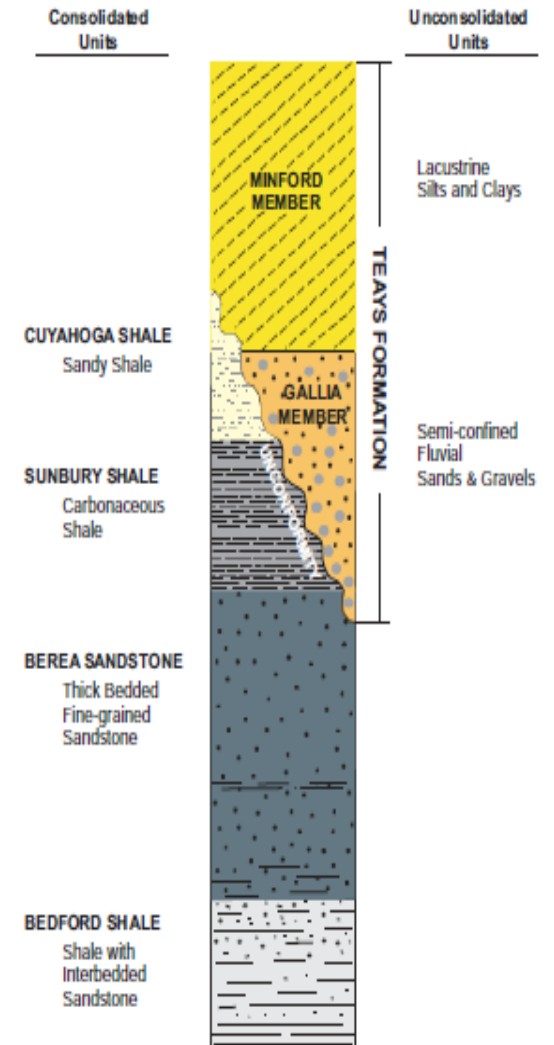
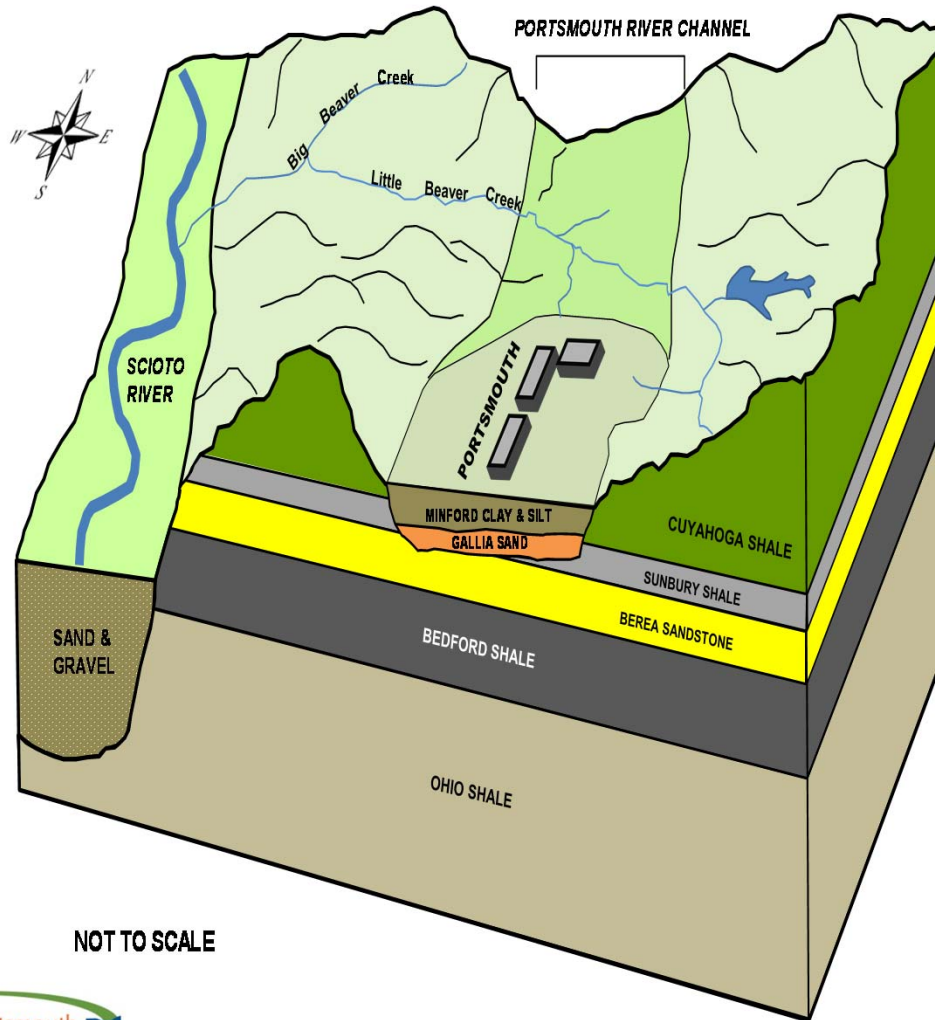
✓ **Achieve Operational Objectives:**

- Right timing (i.e., 2013)
- Higher waste acceptance criteria
- Efficient transportation route
- Sufficient capacity (i.e., 5 M cubic yards)

Minimize Adverse Effects

- ✓ **Potential impact to neighbors**
- ✓ **Potential impact to other operations**
- ✓ **Potential impact to green field**
- ✓ **Potential impact to cultural resources**

Geologic Structure at PORTS



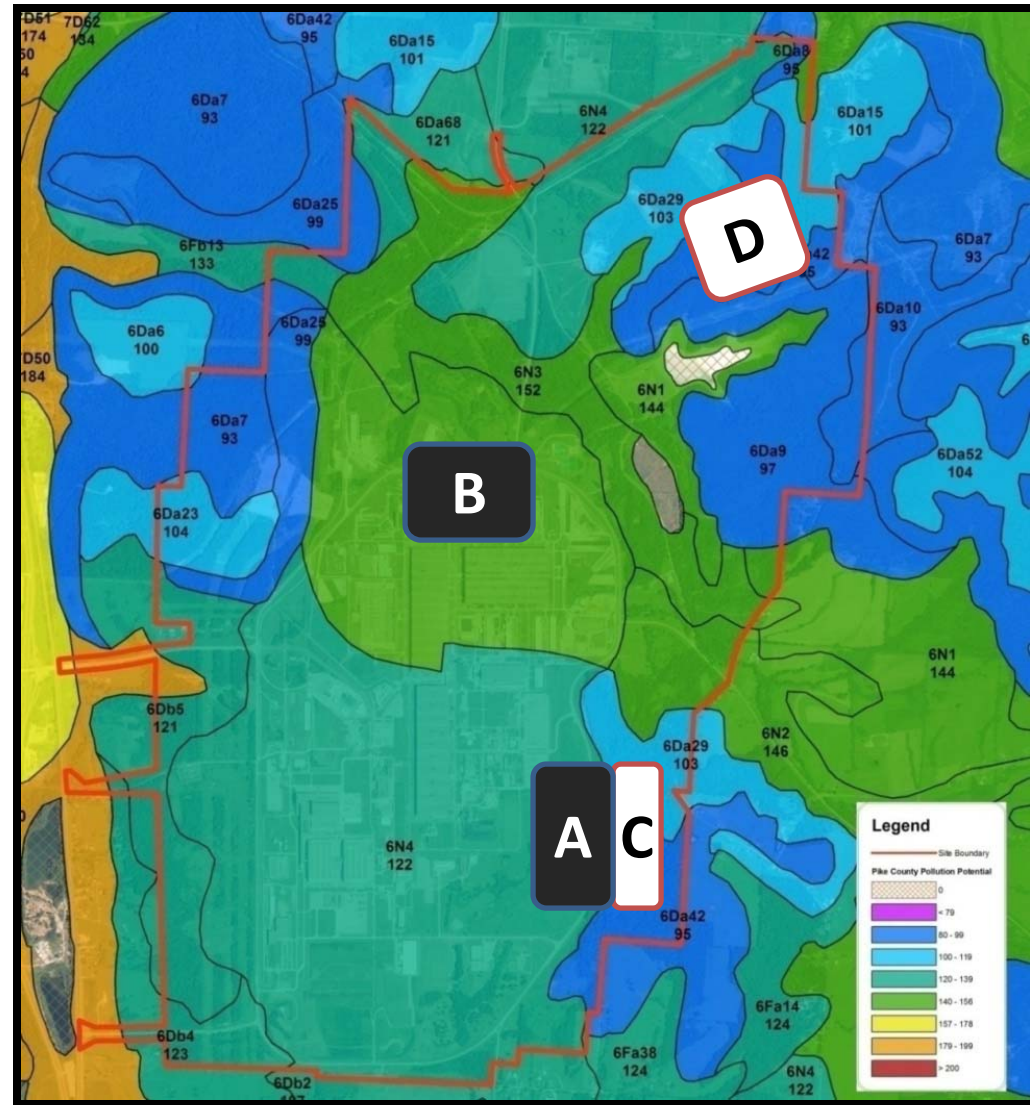
Key Factors - Good Hydrogeological Conditions at Sites C and D



Factors Considered:

- Depth to Water
- Net Recharge
- Soil Media
- Vadose Zone Media
- Aquifer Media
- Topography
- Hydraulic Conductivity

(including impacts of fractures)

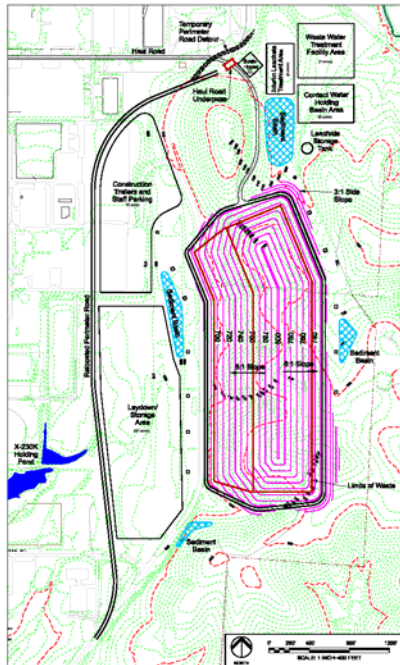


Key Decision: Waste Disposition



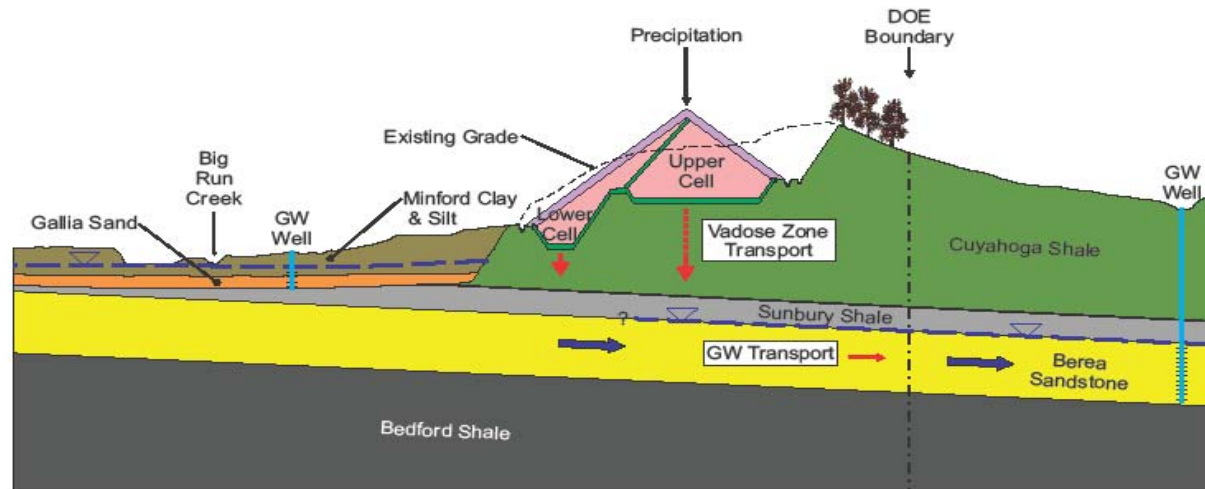
PRELIMINARY ENGINEERING LAYOUTS

OSDC Conceptual Model At Site C



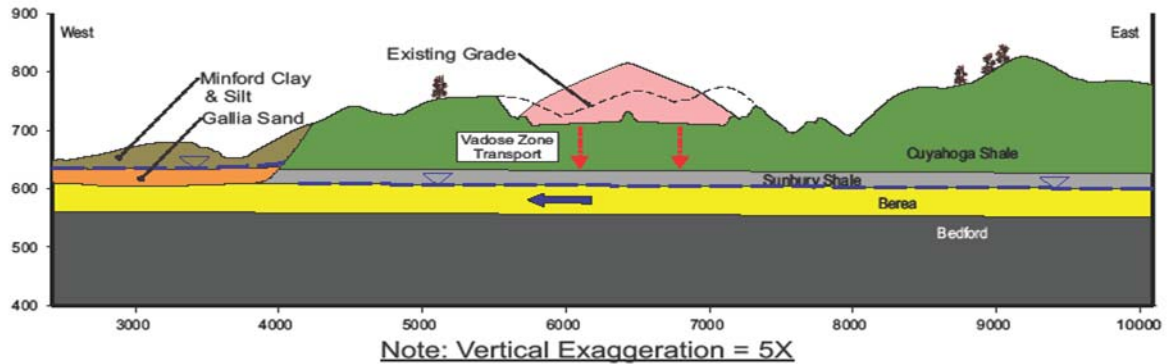
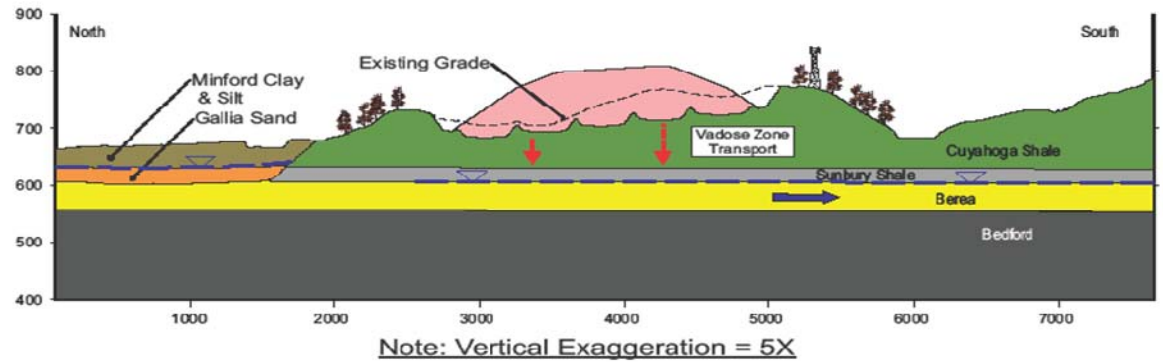
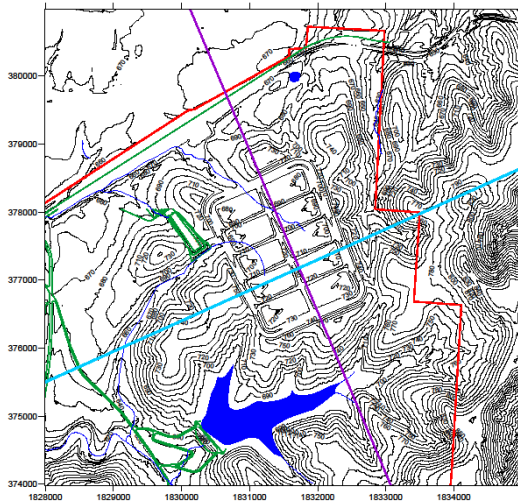
West

East

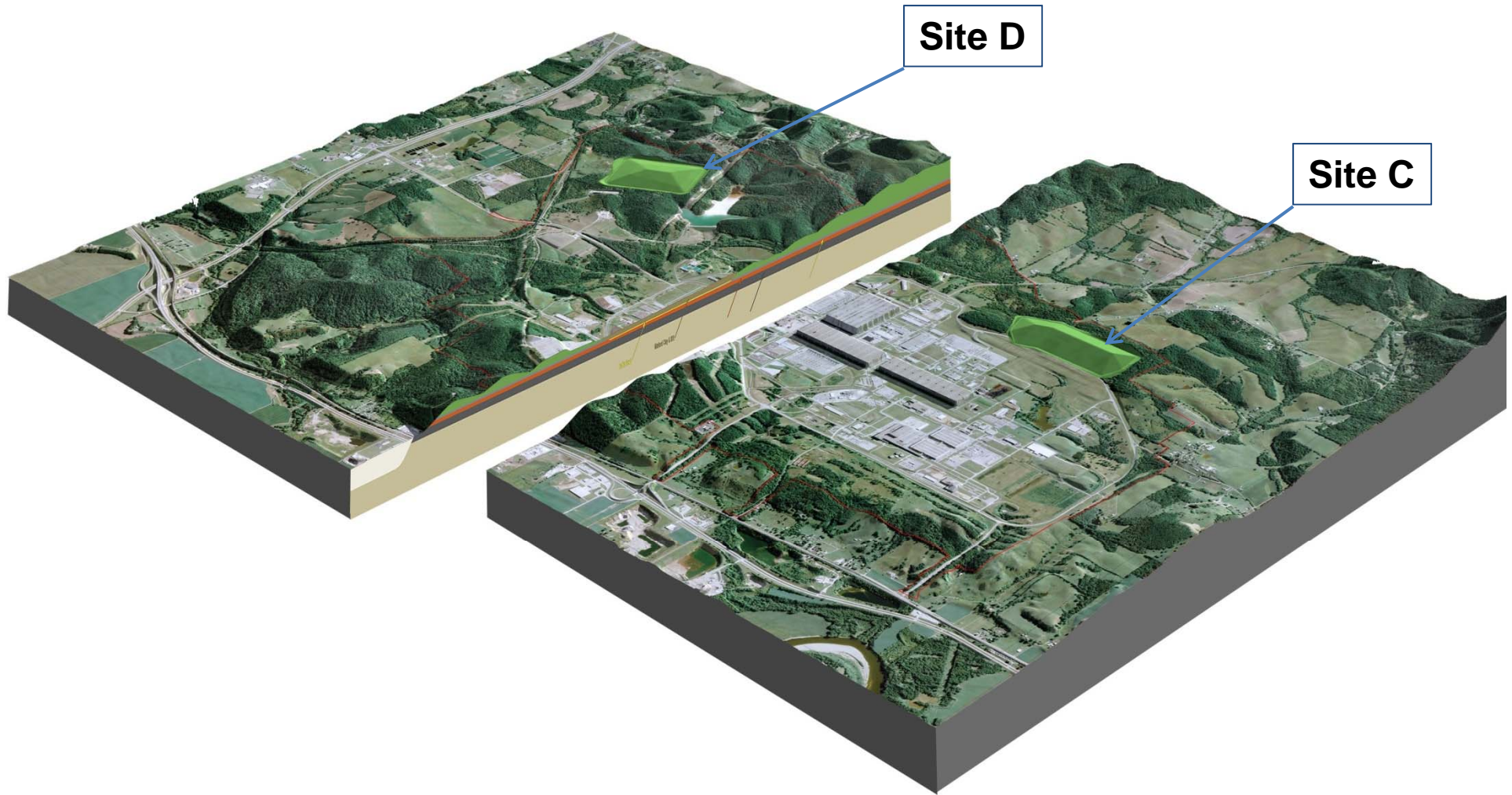


Note: Vertical Exaggeration = 5X

OSDC Conceptual Model At Site D



Maximize Re-Industrialization Area



Next Steps: Waste Disposition



September 2011

- DOE and Fluor-B&W can meet with SSAB subcommittee to share additional details of the siting studies and rankings, if desired.

October 2011

- Request SSAB finalize its recommendation on siting of potential on-site disposal cell at its October board meeting.

March 2012

- Acceptability of on-site disposal
- Endpoint objectives of recycle efforts
- Cell design preferences (If on-site disposal is acceptable.)

Community Commitment Plan Report



Presentation to
Portsmouth EM Site Specific Advisory Board

“Timing is Everything”

By Jerry Schneider, Senior Manager, Public Affairs



September 1, 2011

Four Categories of Commitment



- Educational Outreach
- Community Giving
- Regional Purchasing
- Economic Development



Educational Outreach Report



- Enhancing public understanding of Site activities
- Targeted Site tours
 - Commissioners
 - Media
 - Mayors
 - Educators' Workshop for Science Alliance
 - Portsmouth SSAB

Community Giving Report



- Making charitable contributions
 - Operation Safety Net
 - “Leader In Me” initiative
 - Boy Scouts, Simon Kenton Council
- Involving employees in community
 - United Way Community Care Day – Ross County



Bob Nichols of Fluor-B&W presents \$2,500 check to Connie Goble of Pike County 4-H Club – one of four donations to county 4-H clubs totaling \$10,000.

Regional Purchasing Report

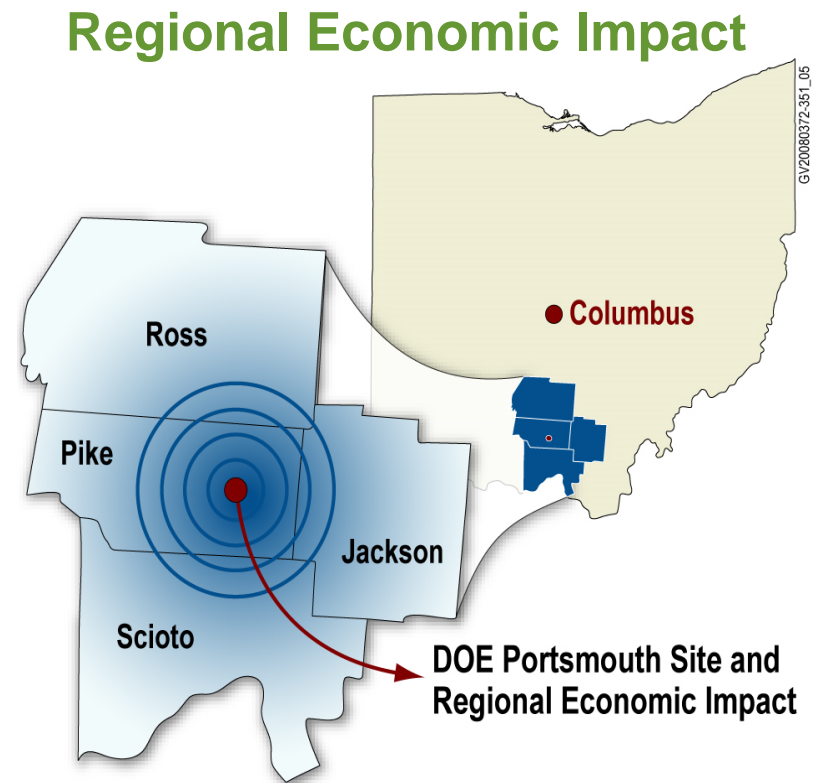


- Subcontracting based on priorities
 - “Local companies, small businesses, State of Ohio”
- Meeting procurement commitments
 - \$78.3 million total
 - \$39.9 million to small businesses (51%)
- Payments to local companies
 - \$47.4 million total
 - \$12 million in four counties (25%)

Economic Development Report



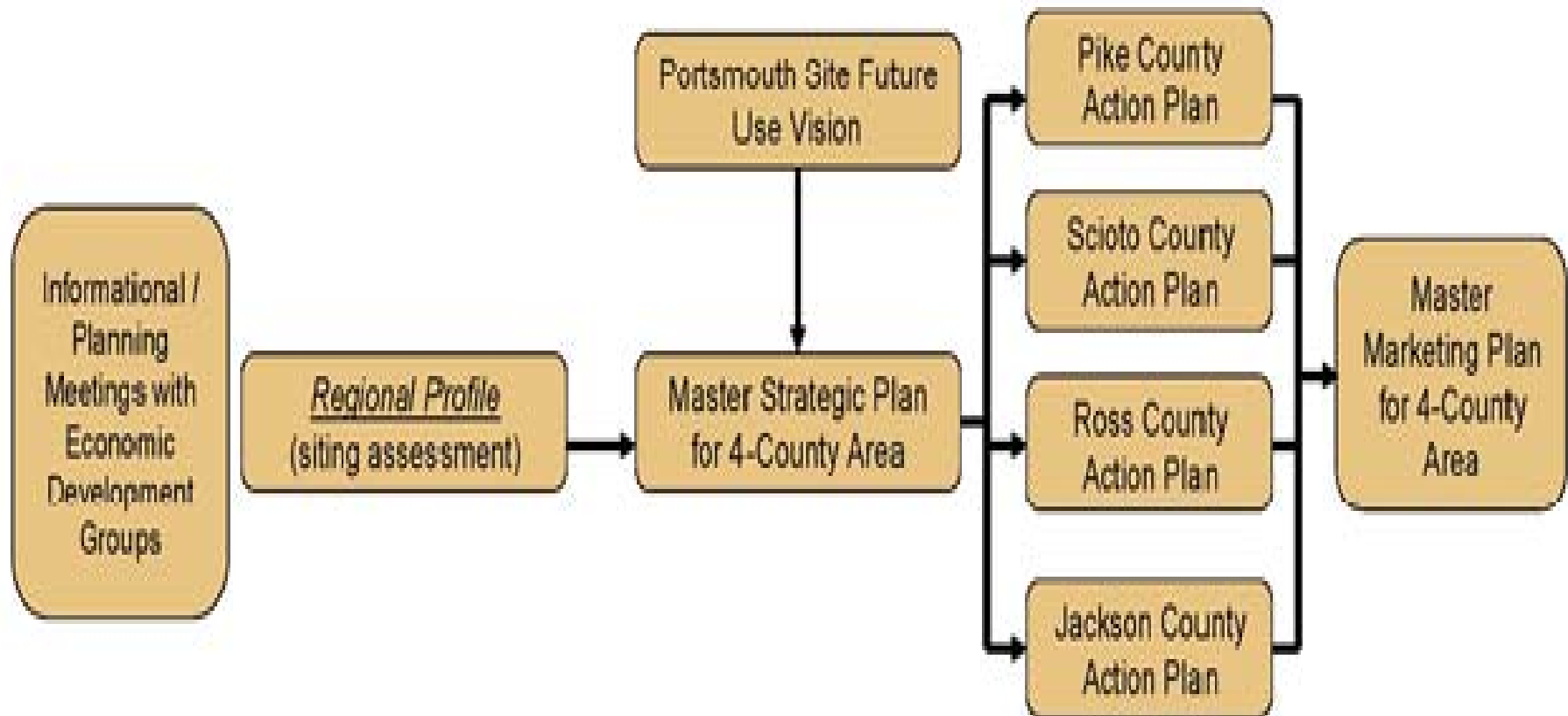
- Contribute to economic stabilization, growth of four counties around Site
- Regional Planning Process
To identify, showcase counties' combined strengths, capabilities



Economic Development Report (cont)



REGIONAL PLANNING PROCESS



Economic Development Report (cont)



- Site, building tours by county

Ross (June 20-21)

Jackson (June 22-23)

Scioto (July 25-26)

Pike (July 27-28)

Visit to Portsmouth GDP scheduled late
August

Economic Development Report (cont)



- Ohio Department of Development (May 19 - 20)
James A. Leftwich, Director
Kristi Tanner, Deputy Director
- Kenny Donald, Chief Economic Officer, Columbus 2020
“JobsOhio: ‘model in the country’”
- Positioning Appalachia (Aug 10)
US Sen Sherrod Brown
David Wilhelm, Appalachian Business Council

Economic Development Report (cont)



- Future actions by consultants
 - Assemble information on DOE GDP Site
 - Present findings to Fluor-B&W Community Commitment Steering Group
- Regional Profile contents
 - Regional analysis of four counties including Site
 - Product assessment
 - Target industry analysis
- Coordinate with JobsOhio through Appalachian Business Council

Community Commitment Plan Report



Questions?

www.fbportsmouth.com

ANNUAL WORK PLAN

Fiscal Year 2012



The attached SSAB Workplan has been agreed upon by U.S. Department of Energy and the Portsmouth Site Specific Advisory Board on September 1, 2011:

Dick Snyder,
SSAB Chair

Joel Bradburne
DOE, DDFO

INTRODUCTION

The Portsmouth Gaseous Diffusion Plant (PORTS) Site Specific Advisory Board (SSAB) is a stakeholders' board, chartered to provide advice and recommendations to the U.S. Department of Energy (DOE) on decontamination and decommissioning, environmental remediation, waste management and related issues at the Portsmouth Site. The Portsmouth/Paducah Project Office (PPPO) manages the Environmental Management activities in Portsmouth.

The SSAB is comprised of up to 20 members, chosen to reflect the diversity of gender, race, occupation, views, and interests of persons living near the Portsmouth Site. The board is committed to reflecting the concerns of the communities impacted by environmental management of the plant site. In addition to DOE, the Ohio Environmental Protection Agency (EPA) and Ohio Department of Health are represented in an advisory capacity.

The scope of the SSAB is to provide advice and recommendations concerning the following EM site-specific issues: environmental restoration; waste management; Recycling; future land use and long term stewardship. The Board may also be asked to provide advice and recommendations on any other EM projects or issues.

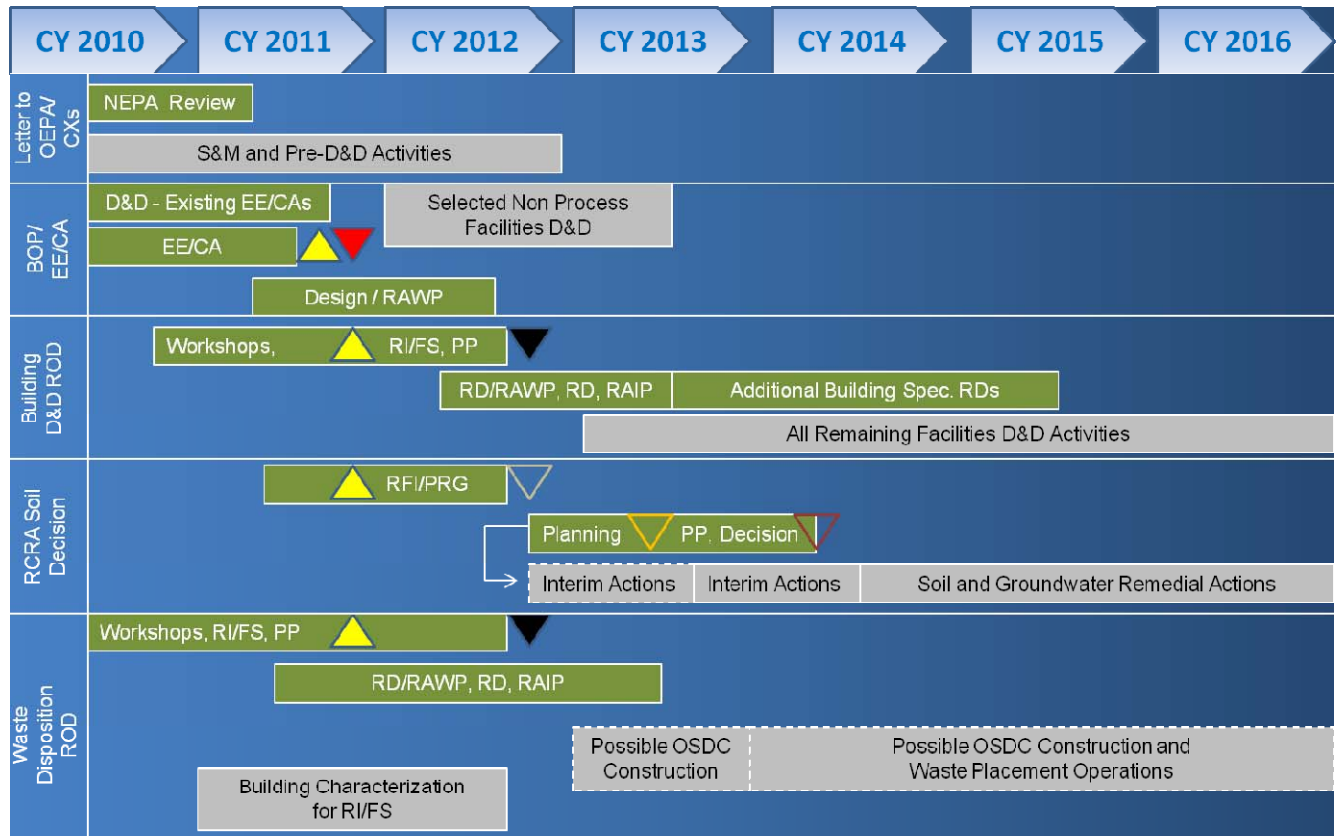
The Board meets monthly to hear presentations by persons working on relevant environmental management topics, listen to and discuss input from citizens, consider recommendations developed by the Ports SSAB subcommittees, and perform other business. The Board strives for consensus in reaching decisions and conducts business under a set of bylaws, standing rules, and special rules of order, which incorporate the principles of *Robert's Rules of Order*.

Every month SSAB members participate in subcommittees to focus on various topics related to site cleanup. Active subcommittees for the fiscal year 2012 were established based on project priorities, as selected by the SSAB members, with guidance from DOE. They are:

- Site Legacy
- Waste Disposition and Recycling
- Environmental Cleanup and Land Preparation
- Community Engagement

This Work Plan addresses the SSAB priorities for the 2012 Fiscal Year. Although the Board intends to structure its activities to focus on the priority projects, it is understood that other topics may present themselves that could result in deviation from the Work Plan.

PROJECTED TIMELINE



REGULATORY SCHEDULE



SUBCOMMITTEE DESCRIPTIONS

Site Legacy

The mission of the Historical Preservation Subcommittee is to make recommendations regarding the short-and long-term visions for preserving and archiving the role of the Portsmouth Gaseous Diffusion Plant in the community and the nation that represents the communities' interests.

2012 Topics

Month	Subject	Topic
October 2011	Oral History Review and Launch	Status presentation on assigned scope in preparation for possible future activities
November 2011	Review SSAB's request for a cultural heritage/ historical center	

As appropriate, the subcommittee will strive to prepare and present short briefings supporting proposed recommendations during the monthly board meetings. In order to fulfill its mission, the subcommittee may add additional topics and/ or meetings as needed. The subcommittee will be responsible for informing the full SSAB on changes to the subcommittee's workplan.

Waste Disposition and Recycling Subcommittee

The mission of the Waste Disposition and Recycling Subcommittee is to evaluate and make recommendations on DOE's planning and implementation of the treatment, storage, disposal and transportation of wastes and materials for which the EM Program is responsible.

2012 Topics

Month	Subject	Topic
September 2011	Recommendation for Siting of Potential Waste Cell	
October 2011- February 2012	Preparatory Meetings for final recommendation on Waste Disposition Alternatives	Existing landfills Recycling Objectives Design/ Aesthetics Where will waste be stored?
March 2012	Recommendation for Onsite or Offsite Waste Disposal	Review and discuss the alternatives selected in preparation for a recommendation to DOE

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Environmental Cleanup and Land Preparation

The mission of the Environmental Cleanup and Land Preparation Subcommittee is to evaluate and make recommendations on DOE’s ongoing efforts to develop remedial strategies to clean up land contaminated from legacy activities associated with the Portsmouth site including process buildings and soils. The subcommittee will also provide DOE with recommendations on final cleanup levels. The subcommittee will facilitate public participation in providing feedback to DOE on these decisions considering human health and the environment. DOE complex-wide concerns and impacts related to DOE’s missions will also be considered.

2012 Topics

Month	Subject	Topic
September 2011	Land Use After Cleanup	Review and discuss the alternatives selected in preparation for a recommendation to DOE
November 2011	PORTSFuture plan	Review and discuss the alternatives selected in preparation for a recommendation to DOE
December 2011	Recommendation on Process Building D&D	
	Recommendation on Land Use After Clean up	
February 2012	Recommendation on Final Cleanup Levels	
March 2012	Recommendation on Soils ROD	

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Community Engagement Subcommittee

The mission of the Community Engagement Committee is to create avenues for communication to the communities impacted by the environmental management activities at the Portsmouth Gaseous Diffusion Plant allowing for participation and/or representation.

2012 Topics

Month	Subject	Topic
September 2011	Public Meeting Presence	Develop a plan to be present and engaged at events involving members of the public
	Science Alliance	
	Student Liaison Program	
October 2011	Interaction with SODI	Work with DOE and SODI to understand SODI's Big Plan, SODI's funding and expenditures
	OU PORTSfuture Study	Work with DOE and OU to asses information gleaned from the PORTSfuture study
November 2011	Develop Media Relations Plan	Progress Reports, Newsletter, Tours

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<i>Dates:</i>	<i>Meeting:</i>	<i>Times</i>	<i>Room:</i>
Thursday September 1, 2011	Full Board Meeting	6:00	160
Tuesday September 6, 2011	Environmental Clean-up & Land Preparation	4:30-5:30	165
Tuesday September 6, 2011	Community Engagement	5:30-6:30	165
Tuesday September 6, 2011	Waste Disposition and Recycling	6:30-7:30	165
Tuesday September 6, 2011	Site Legacy	7:30-8:30	165
Thursday October 6, 2011	Full Board Meeting	6:00	160
Tuesday October 11, 2011	Environmental Clean-up & Land Preparation	4:30	165
Tuesday October 11, 2011	Waste Disposition and Recycling	6:30	165
Thursday November 3, 2011	Full Board Meeting	6:00	160
Tuesday November 8, 2011	Environmental Clean-up & Land Preparation	4:30	165
Tuesday November 8, 2011	Waste Disposition and Recycling	6:30	165
Thursday December 1, 2011	Full Board Meeting	6:00	160
Tuesday December 13, 2011	Environmental Clean-up & Land Preparation	4:30	160
Tuesday December 13, 2011	Waste Disposition and Recycling	6:30	160
Thursday January 5, 2012	Full Board Meeting	6:00	160
Tuesday January 10, 2012	Environmental Clean-up & Land Preparation	4:30	165
Tuesday January 10, 2012	Waste Disposition and Recycling	6:30	165
Thursday February 2, 2012	Full Board Meeting	6:00	160
Tuesday February 14, 2012	Environmental Clean-up & Land	4:30	160

	Preparation		
Tuesday February 14, 2012	Waste Disposition and Recycling	6:30	160
Thursday March 1, 2012	Full Board Meeting	6:00	160
Tuesday March 13, 2012	Environmental Clean-up & Land Preparation	4:30	165
Tuesday March 13, 2012	Waste Disposition and Recycling	6:30	165
Thursday April 5, 2012	Full Board Meeting	6:00	160
Tuesday April 10, 2012	Environmental Clean-up & Land Preparation	4:30	160
Tuesday April 10, 2012	Waste Disposition and Recycling	6:30	160
Thursday May 3, 2012	Full Board Meeting	6:00	160
Tuesday May 8, 2012	Environmental Clean-up & Land Preparation	4:30	160
Tuesday May 8, 2012	Waste Disposition and Recycling	6:30	160
Thursday June 7, 2012	Full Board Meeting	6:00	160
Tuesday June 12, 2012	Environmental Clean-up & Land Preparation	4:30	165
Tuesday June 12, 2012	Waste Disposition and Recycling	6:30	165
Thursday July 5, 2012	Full Board Meeting	6:00	160
Tuesday July 10, 2012	Environmental Clean-up & Land Preparation	4:30	165
Tuesday July 10, 2012	Waste Disposition and Recycling	6:30	165
Thursday August 2, 2012	Full Board Meeting	6:00	160
Tuesday August 14, 2012	Environmental Clean-up & Land Preparation	4:30	165
Tuesday August 14, 2012	Waste Disposition and Recycling	6:30	165

SSAB MEETINGS

SSAB meetings are intended to communicate the business of the SSAB and to discuss and vote on recommendations to be submitted to DOE. In addition, Deputy Designated Federal Officials (DDFO) comments will be made in the form of a presentation intended to brief SSAB members of recent developments and provide site highlights and accomplishments.

SSAB meetings will also be the forum for educational presentations that complement the working session or site management matters. Examples of suggested topics for presentations may include the annual budget process and risk education.