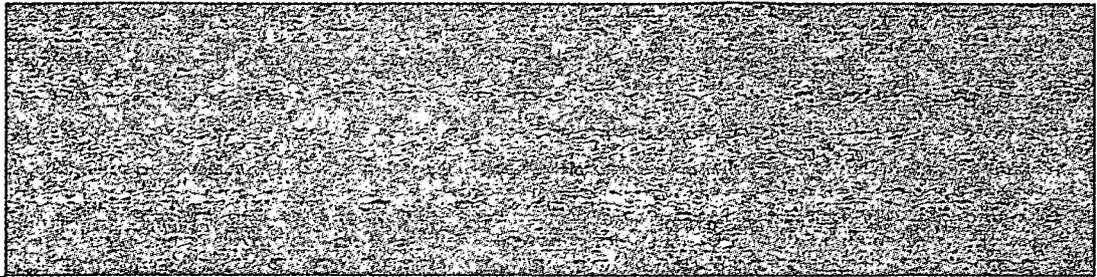


THE FUTURE  
OF FERNALD



*The End is Just the Beginning*

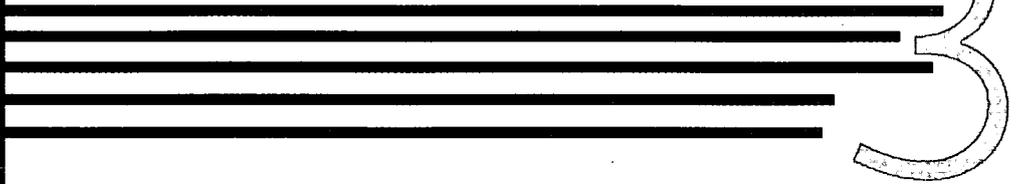


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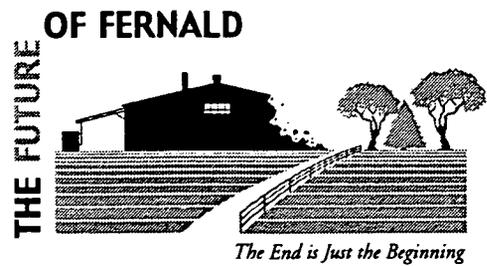
Fernald Community Reuse Organization  
Fernald Citizens Advisory Board  
Fernald Living History, Inc.

FRESH

# FUTURE OF FERNALD WORKSHOP



1



**Future of Fernald Workshop III**  
**Tuesday, September 26, 2000**

**AGENDA**

**6:30 – 6:35 Welcome**

- Fernald Citizens Advisory Board
- Fernald Residents for Environment, Safety and Health
- Fernald Community Reuse Organization
- Fernald Living History, Inc.

**6:35 – 6:45 Workshop Overview**

**6:45 – 7:30 Facilitated Breakout Groups**

*Discuss the Draft Future of Fernald Vision Statement*

Key Questions:

- Is there anyone who cannot support the statement as written?
- Are there any substantive items that should be added or changed to make this a more effective statement of future use for the Fernald community?
- Do these changes as developed make the statement better?
- Can everyone support the changes as written?

**7:45 – 8:00 Presentation of Breakout Results**

- Each Breakout group presents
- Group agreement on Final Future of Fernald Vision Statement

**8:00 – 8:45 Facilitated Breakout Groups**

*Explore Possible Public Use Scenarios for the Future of Fernald*

Key Questions:

- In implementing the vision, what would you like to see at the site?
- Where should these things be placed on the site?
- How might this look on the Fernald map?

**8:45 – 9:15 Wrapup**

- Quick report from the four groups
- Discussion of the next steps in the Future of Fernald process





## **A DRAFT STAKEHOLDER VISION FOR THE FUTURE OF FERNALD**

Fernald Stakeholders envision a Future for the Fernald property that creates a regional destination for educating this and future generations about the rich and varied history of Fernald. We envision a community resource that serves the ongoing information needs of area residents, education needs of local academic institutions, and a final resting place for Native American remains. We envision a safe, secure, and accessible site, integrated with the surrounding community, that effectively controls all residual contamination and fully maintains all aspects of the ecological restoration.

### **ACHIEVING THE VISION**

We believe that this vision can only be achieved through cooperation among all stakeholders and by recognizing the need to incorporate planning and implementation of future uses with on-site remediation. To achieve this vision, we would like to see the following elements implemented on the Fernald Site:

- Adequate property to provide reinterment of Native American remains in a setting that recognizes the spiritual nature of this activity.
- Controlled access to the ecologically restored areas of the site through a series of marked and annotated trails that can be used for hands-on learning and discovery of indigenous plants and animals.
- Development of an on-property educational center that provides for the following:  
A complete history of the Fernald area beginning with the first Native American residents continuing through the cold war years when the Fernald site produced feed materials for America's nuclear weapons arsenal, and culminating with the current efforts of site remediation and ecological restoration.
- Museum-quality displays and related educational programming on the role of Fernald in the cold war and the many impacts of the production of feed materials for nuclear weapons on the lives of area residents and Fernald site workers, as well as the broader social and cultural impacts on the surrounding community.
- Museum-quality displays and related educational programming on the history of Native Americans in the Fernald region.
- Permanent housing of the public reading room containing copies of the public record of Fernald production and remediation activities and Fernald Living History materials.
- Classrooms and auditorium space.
- Environmental research and groundwater education facilities.
- Access to real-time environmental monitoring results.
- Detailed descriptions and displays on the Fernald environmental remediation process and results.



*The End is just the Beginning*

## IMPORTANT SITE USE GUIDELINES

### RESTRICTIONS

- No public hunting or fishing of any kind will be permitted on the FEMP property (some may be permitted for research and or wildlife management purposes)
- No camping or after dark activities will be permitted on the FEMP
- No picking or removal of plants by unauthorized personnel will be permitted
- No public swimming or wading in creeks, ponds or wetlands will be permitted (may allow some wading for research purposes)
- No public hiking or biking off of designated trails will be permitted
- No soil excavation will be permitted on the FEMP for any reason by unauthorized personnel
- No vehicles of any kind (e.g., off-road trucks, motorcycles) permitted off designated road ways
- No alcoholic beverages permitted on site

### SITING OF FACILITIES AND TRAILS

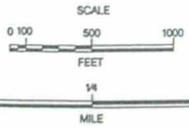
- Potential facility locations include the 23 acres and the existing employee parking lot area. Other areas may alter restoration plans significantly, impact cultural resource sites and/or would not be feasible due to the post remediation topography. Alternate areas would need to be carefully evaluated by DOE in consultation with the Fernald NRTs and Native American Tribes/Groups. Wetland areas would be excluded.
- Native American reburial could occur in almost any restored area assuming vegetation could be established on the burial location. Some areas on the west side of the site have been identified by the Native American Tribes as being preferable for reburial. Reburial would not be permitted in wetlands. It is desired that trails are located close to the reburial location.
- Low impact foot trails can be integrated into any of the restored portions of the site. Access across Paddys Run Stream would need to be carefully planned.

### COSTS

Paved trails, ten feet wide: \$180,000 per mile  
Mulched trails, ten feet wide: \$50,000 per mile  
Finished building: \$100 per square foot

### BUILDING COMPARISONS

Crosby Senior Center: 5,300 ft<sup>2</sup>  
Miami Whitewater Nature Center: 8,400 ft<sup>2</sup>  
Fernald Administration Building first floor: 12,205 ft<sup>2</sup>  
Crosby Elementary School: 35,000 ft<sup>2</sup>



3698

PUBLIC ACCESS

MAINT. ACCESS

NATIVE AMERICAN CURATION SITE

ST. RT. 128

PARKING LOT



AWWT

23 ACRE ECONOMIC DEVELOPMENT AREA

WILLEY ROAD

RT. 128 HAMILTON CLENS RD

**LEGEND:**

- CURRENT TREE LINE
- WATER
- PROPERTY LINE
- FENCE LINE
- FOREST
- PRAIRIE
- SAVANNA
- WETLANDS
- LAKE
- PUBLIC ACCESS ROAD

- 5,000 SQ. FT. BLDGS. (0.15 ACRE)
- 10,000 SQ. FT. BLDGS. (0.23 ACRE)
- 20,000 SQ. FT. BLDGS. (0.46 ACRE)
- 43,560 SQ. FT. (1 ACRE)
- 217,800 SQ. FT. (5 ACRES)

3 CROSSBY TOWNSHIP SENIOR CENTER IS 5,300 SQ. FT

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0 ISSUED TO PUBLIC	NO.	REVISIONS	DATE	BY	APPD.	REF. DWG. NO.

CONSULTATION DRAWING CHECKED BY: _____ DATE: _____	DESIGNED BY: _____ DATE: _____
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APPROVALS	
CIVIL & STR. ENGINEER NAME: _____ LICENSE NO.: _____ DATE: _____	SAFETY ENGINEER NAME: _____ LICENSE NO.: _____ DATE: _____
ELECTRICAL ENGINEER NAME: _____ LICENSE NO.: _____ DATE: _____	MECHANICAL ENGINEER NAME: _____ LICENSE NO.: _____ DATE: _____
INSTRUMENT ENGINEER NAME: _____ LICENSE NO.: _____ DATE: _____	SURVEYOR NAME: _____ LICENSE NO.: _____ DATE: _____
CHECKED BY: _____ DATE: _____	APPROVED BY: _____ DATE: _____

Fernald Environmental Management Project

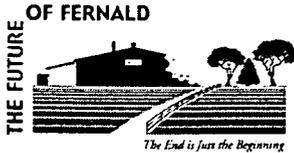
**FLUOR FERNALD, INC.**

U.S. DEPARTMENT OF ENERGY

FUTURE OF FERNALD PUBLIC ACCESS WORKSHEET

SK-RES4165-001

FILE NAME: \_\_\_\_\_



## 2<sup>ND</sup> FUTURE OF FERNALD WORKSHOP RESULTS

The following information listed below is was gathered from individuals who attended the five different breakout groups at the May 24, 2000 2<sup>nd</sup> Future of Fernald Workshop at the Crosby Senior Center. This information is unedited and will be organized as part of a formal report at the conclusion of the Future of Fernald process.

### Environmental Education

#### **What would you most like to see as possible community assets at the site?**

- Education center
- Restoration
- Remediation
- Observation points with interpretive signs (lots)
- Hands on displays that are easily accessible
- Ecological research station for Universities
- School field trips for entire region
- Historic/Cultural center
- Children/Volunteers to help maintain natural resources
- Tree planting for educational uses
- Hardwood forest/Native plants
- Interactive with local schools
- Stream restoration for Paddys Run
- Need staff on site for regional center that connects to history of site
- Facilities for inside experiments
- Use children from schools for stream monitoring
- Grass to put down for erosion
- Site for restoration of endangered species
- Universities to advise research activity use of facility for research
- Wildlife feeding areas
- County panel systems
- Environmental educational of quality that will make it a regional destination
- Sustainable energy
- Displays of information regarding natural resources
- Facility and field activities
- Use for clean activities
- Museum including natural resources, living history, and cultural resources
- Relationship of Fernald to DOE Complex
- How Native Americans saw and used the environment
- Importance of ground water

**What would you definitely not want to see at the site?**

- Avoid fragmentation of ecological areas
- No activities that may damage ecological restoration
- No night activities
- No livestock grazing
- No designs for site
- No picnic benches in outdoor areas
- Stay away from OSDF
- No hunting/fishing
- No horses
- No camping/picnicing

**How would you like to see these assets managed within the community, where should long-term support come from, who should be involved?**

- Ohio Department of Natural Resources
- County
- National Park Service
- U.S. Department of Interior

**Native Americans Burials and Education**

**What would you most like to see as possible community assets at the site?**

- Regional history of the Native Americans
- Remains respectfully held
- Like to see monuments of the Native Americans Area (small plots, trees, bird fields, and access trails)
- Educational sites with background information of site remains
- Be able to identify cultures, trails, etc.
- Be able to display as much information as we know
- Protect Burials
- Get input from tribes that have burials there
- Have land to be set aside for the Native American burials
- Have some type of security on site
- Create knowledge of where these remains are
- Allow tribes to conduct ceremonies
- Recognize existing prehistoric sites
- Recognize spiritual sites
- Communicate to public about the land on the site
- 

**What would you definitely not want to see at the site?**

- No horses
- No motors
- No vaults
- No commercial facilities that may harm or disturb the site

**How would you like to see these assets managed within the community, where should long-term support come from, who should be involved?**

- National Park Service
- State of Ohio
- County
- Township
- Average Citizen
- Department Energy
- Communities
- State Historic Society

**Cold War and Fernald History**

**What would you most like to see as possible community assets at the site?**

- Museum/seminars
- Remediation stories
- Production era-models of artifacts
- America at war-cold war
- Timeline of history of area
- Monuments or memorials w/actual machines and buildings
- Interactive facilities
- Personal history-documents/photo's/videos
- Maintenance and monitoring on site
- Fernald archives & nuclear network
- Cold War memorial
- Interactive problem solving
- Staffed facility
- Land lab-outdoor education
- Community control/input
- Museum advisory board
- Technology sharing
- Data storage using technology
- Look for other similar museums
- Involvement of many communities
- Look to congress for help
- University involvement
- Community needs-ownership
- Impact to community-health issues
- PEIC/reading room preservation
- Research center
- Home for Fernald living history materials
- Stewardship program monitored
- Native American history
- Environment education
- History of public involvement
- Restore community pride
- 23 acres expanded

**What would you definitely not want to see at the site?**

- No Politicization
- Controlled by non-community members
- Do not remove or destroy documentation
- Do not destroy green space or disturb
- No absence of recognition

**How would you like to see these assets managed within the community, where should long-term support come from, who should be involved?**

- Museum Board
- Department of Interior (DOI)
- Ohio Environmental Protection Agency (OEPA)
- U.S. Environmental Protection Agency (USEPA)
- Flour Fernald Contractors
- Department of Energy (DOE)
- Private Foundations
- Ohio Department of Natural Resources (ODNR)

**Recreation**

**What would you most like to see as possible community assets at the site?**

- Link with Shaker Trace Trail (Hiking, Walking, etc.)
- Attraction for tourist dollars
- Hiking trails
- Pools
- Area to fly kites (grassy areas)
- Oversight with security
- Open limited times
- Preservation of serenity
- Bike trails that ties in with existing trails
- Horse trails
- Picnic areas with shelters
- Facility for Fire/EMS to support recreational facilities
- Good access so the patrons are safe
- Native American area set aside to display historical information
- Permitting process for entry (accountability check-in station)
- None-comparative extents
- Ability to have a portion for handicapped accessibility (limited)
- Cross-country skiing
- Proper materials to cover the land
- Bird counts/Bird watching
- Tennis courts
- Soccer fields
- Regional libraries
- Museums
- Turn strictly back to natural setting
- Controlled hunting to manage resources

**What are the things you would definitely not want to see at the site?**

- No biking trails
- No hunting except for management only
- No paved trails with in the perimeter areas
- No rollerblading, bikes, etc.
- No children activities as well as adults activities with exposure
- No industrial development
- No open hunting
- No trails anywhere near On Site Disposal Facility
- No facilities of 24 hours
- No place to fly items
- No activities leading to surface erosion
- No motorized vehicles
- No golf courses
- No public access

**How would you like to see these assets managed within the community, where should long-term support come from, who should be involved?**

- How do we fit all of this on 23 acres?
- Have we looked at parking facilities?
- Cost in making trails and accessible to all
- Security
- Access
- Medical Issues with contamination

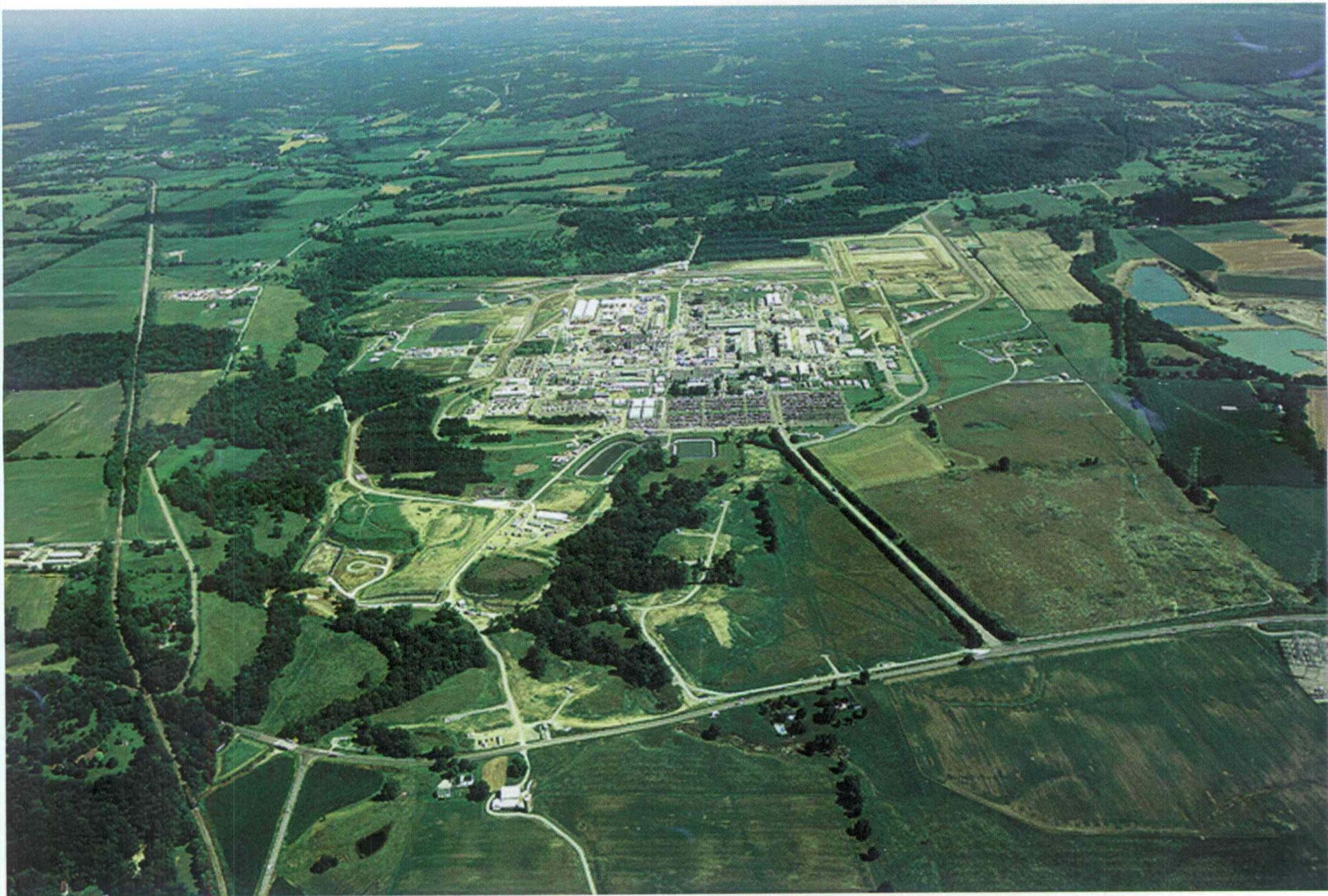
**Community Development****What would you most like to see as possible community assets at the site?**

- Revenue generating from activities
- Community center (YMCA)
- Educational facilities (Libraries, Tech School, Vocational School, and Museum)
- Multi-purpose Facility (Public reading facility, Aesthetically compatible with surrounding area both inside and outside)
- Communications in structure
- Fire/EMS stations
- Assure adequate access
- Native American museum (may be free standing)
- Site development plan would be integrated with area plans
- Financial services
- 

**What would you definitely not want to see at the site?**

- No industrial facilities
- No golf courses
- No food services
- No commercial facilities





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