

---

*Public Involvement Plan*

**Former Lockbourne Air Force Base  
FUDS Property: G05 OH0007**

Prepared for

**U.S. Army Corps of Engineers**

**Contract No. W91237-07-D-0012**

**Delivery Order No. CY01**

May 2011

**CH2MHILL**

# Contents

---

<b>Acronyms and Abbreviations</b> .....	<b>iii</b>
<b>1 Overview of Public Involvement Plan</b> .....	<b>1-1</b>
1.1 Public Involvement Goals .....	1-2
1.2 Contents of the Public Involvement Plan .....	1-2
<b>2 Site Description</b> .....	<b>2-1</b>
2.1 Site Location and Surrounding Areas .....	2-1
2.2 Property and Site Use and History .....	2-1
2.3 The CERCLA Process .....	2-2
2.4 Summary of Environmental Investigations .....	2-3
<b>3 Community Background</b> .....	<b>3-1</b>
3.1 Community Profile .....	3-1
3.2 History of Community Involvement .....	3-3
3.3 Community Interviews .....	3-3
3.4 Key Community Concerns .....	3-3
3.5 Response to Concerns and Communication Needs .....	3-4
<b>4 USACE's Public Involvement Program</b> .....	<b>4-1</b>
4.1 Public Involvement Plan .....	4-1
4.1.1 Public Comment Periods .....	4-1
4.1.2 Public Meetings .....	4-1
4.1.3 Information Repositories and Administrative Record File .....	4-1
4.1.4 Communication Techniques and Actions .....	4-2
4.2 Projected Schedule for Community Involvement Activities .....	4-2
<b>5 References</b> .....	<b>5-1</b>

## Appendices

A	USACE District and Regulatory Contacts
B	Local Officials
C	State Officials
D	Federal Elected Officials
E	Environmental and Civic Groups
F	Media Contacts
G	Meeting Locations
H	Information Repository Location
I	Other Local Resources
J	Community Interview Results
K	Glossary

## Tables

3-1	Demographic and Economic Profile .....	3-2
4-1	Public Involvement Schedule .....	4-2

## Figures

- 1 Site Location Map
- 2 Site Features Map

# Acronyms and Abbreviations

---

AFB	Air Force Base
ANG	Air National Guard
AOC	area of concern
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act of 1980
CRAA	Columbus Regional Airport Authority
DoD	Department of Defense
FS	Feasibility Study
FUDS	Formerly Used Defense Site
I-270	Interstate 270
Ohio EPA	Ohio Environmental Protection Agency
PAH	polynuclear aromatic hydrocarbon
PCB	polychlorinated biphenyl
PIP	Public Involvement Plan
RI	Remedial Investigation
site	former Lockbourne AFB landfill
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency

## SECTION 1

# Overview of Public Involvement Plan

---

The US Army Corps of Engineers (USACE), Louisville District prepared this Public Involvement Plan (PIP) for environmental investigation and cleanup activities at the former Lockbourne Air Force Base (AFB) landfill located in Franklin County, just east of the village of Lockbourne, Ohio (Figure 1). The landfill used to be a part of the former Lockbourne AFB, which was previously owned by the United States Government, specifically by the Department of Defense (DoD). The DoD transferred portions of the former Lockbourne AFB, including the landfill, to other owners prior to October 17, 1986. Because the DoD no longer owns this property and the property was transferred prior to October 17, 1986, the property is considered a **Formerly Used Defense Site (FUDS)**.

DoD is responsible for evaluating and cleaning up DoD-generated environmental contamination at FUDS properties. The U.S. Army has responsibility to oversee the FUDS program for DoD, and USACE manages the evaluation and cleanup of these properties. The USACE investigated the DoD-generated environmental contamination at the former Lockbourne AFB landfill. The USACE, Louisville District, is now proposing to clean up the site. USACE also will oversee implementation of the public involvement activities outlined in this plan.

DoD conducts the investigation and cleanup of FUDS properties in accordance with the **Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA)**, as amended by the **Superfund Amendments and Reauthorization Act of 1986** and the **National Oil and Hazardous Substance Pollution Contingency Plan**, commonly called the National Contingency Plan.

USACE prepared this PIP as part of its obligations under CERCLA to help ensure the public is informed about and involved in cleanup decisions at the former Lockbourne AFB landfill. This PIP was prepared in compliance with:

- USACE Engineer Regulation 200-3-1, May 2004, *Environmental Quality – Formerly Used Defense Sites Program Policy*
- Engineer Pamphlet 1110-3-8, April 2004, *Public Participation in the Defense Environmental Restoration Program for Formerly Used Defense Sites*
- **U.S. Environmental Protection Agency (USEPA)**, April 2005, *Superfund Community Involvement Handbook* (USEPA 540-K-05-003)

This PIP identifies issues of community concern regarding the site, establishes public involvement goals and objectives, and provides a strategy for giving the public accurate and timely information about the cleanup of the former Lockbourne AFB landfill.

USACE currently is conducting environmental evaluations at several other areas on the former AFB property adjacent to the landfill, including several shops and maintenance buildings, an indoor firing range, and a small arms firing range. Although each of these

areas is being investigated as a FUDS, this PIP addresses communications related specifically to the former Lockbourne AFB landfill; however, it will be updated, as appropriate, as the other ongoing environmental investigations move forward.

## 1.1 Public Involvement Goals

USACE will use the activities outlined in this PIP to help ensure that community members are informed about and are provided opportunities to be involved in the environmental cleanup process at the former Lockbourne AFB landfill. USACE intends to be forthright, responsive, clear, and proactive in its communications with stakeholders.

Stakeholders in the environmental restoration process are:

- The current landowner – the Columbus Regional Airport Authority (CRAA)
- The lead environmental regulatory agency – the **Ohio Environmental Protection Agency (Ohio EPA)**
- Local residents, elected officials, interest groups, members of the media who express an interest in the site, and other members of the public

The objectives of the public involvement program described in this PIP are to:

- Ensure stakeholders understand that personal and property safety is the highest priority
- Serve the community's information needs by keeping local residents, officials, and other stakeholders informed in a timely manner
- Provide local residents, officials, and other stakeholders an opportunity to review and comment on studies being conducted and on proposed cleanup alternatives and decisions
- Keep the public informed of ongoing and planned public involvement activities
- Encourage and enable the public to get involved
- Listen carefully to what the public is saying
- Identify and deal responsively with public concerns
- Change planned actions where public comments or concerns have merit
- Foster and maintain a climate of understanding and trust between stakeholders and USACE by explaining to stakeholders how USACE considered their comments, what actions they plan to take, and how and why USACE reached its decisions

## 1.2 Contents of the Public Involvement Plan

The information included in this PIP is based on demographic research conducted on the nearby communities, the summary of historical site activities presented in the *Former Lockbourne Air Force Base Landfill Remedial Investigation Report* (CH2M HILL 2010), and interviews conducted with key stakeholders in 2011. Those interviewed included local

municipal and county officials and a representative of a regional environmental organization.

The PIP is organized as follows:

- Section 1 presents an overview of the PIP and USACE’s public involvement goals and objectives.
- Section 2 provides details regarding site location, description, ownership, and history.
- Section 3 presents community background and profile.
- Section 4 summarizes USACE’s public involvement program.
- Section 5 presents the references used in this plan.
- Appendices A through F provide contact lists of key community leaders and interested parties.
- Appendix G presents potential public meeting locations.
- Appendix H lists the public information repository location.
- Appendix I provides other local resources.
- Appendix J provides the detailed results of the community interviews.
- Appendix K presents a glossary of terms commonly used in environmental restoration programs. Words and phrases in the glossary appear in bold in this PIP.

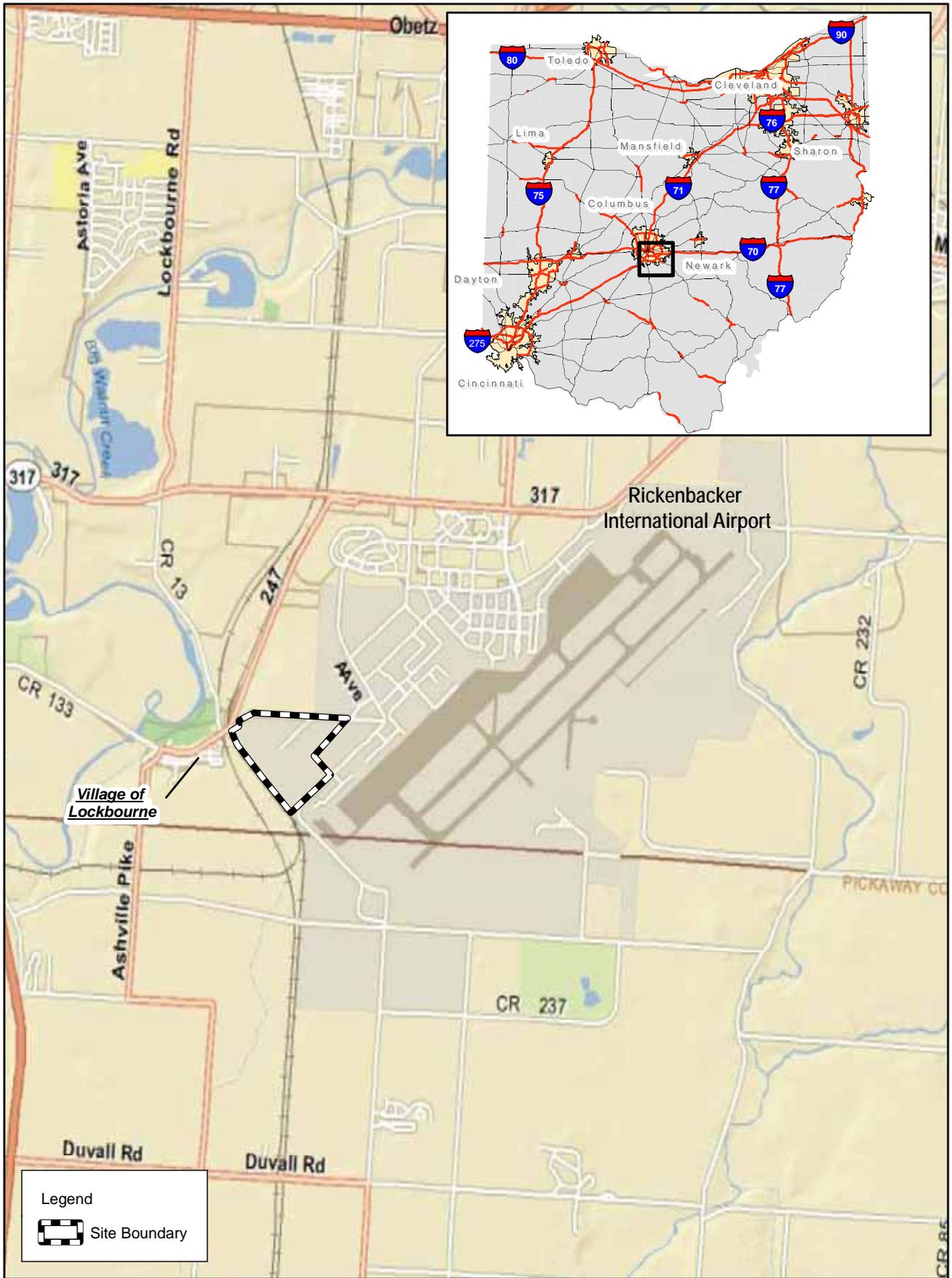


FIGURE 1  
 Site Location Map  
 Public Involvement Plan  
 Former Lockbourne Air Force Base Landfill

## SECTION 2

# Site Description

---

This section presents the historical and geographical details for the former Lockbourne AFB landfill, hereinafter also referred to as the “site.” This section also presents a summary of the previous environmental investigations.

## 2.1 Site Location and Surrounding Areas

The former Lockbourne AFB landfill is located in the southeastern portion of Franklin County, Ohio, approximately 13 miles south of the city of Columbus (Figure 1). The site is bordered by Vause Road to the north, Tank Truck Road to the southeast, and railroad tracks to the southwest. A former radio transmitter station building (no longer in operation) is located at the center of the site.

A high-tension power line crosses the northwest side of the site, and an inactive power line corridor runs from Tank Truck Road through the site, ending shortly after crossing the main site access road. Land use north of the site consists of rural residential and industrial development. Land use south/southwest of the site is primarily agricultural. Rickenbacker Air National Guard (ANG) Base and the Rickenbacker International Airport are located east/southeast of the site, and the village of Lockbourne, Ohio is located west of the site. The current landowner, the CRAA, maintains control of entry to the site. The site features are shown on Figure 2.

The site is located approximately 0.75 mile from Big Walnut Creek (at its closest point). **Surface water** drains to a man-made perimeter ditch along the eastern and western boundaries of the site and ultimately drains to Big Walnut Creek. The eastern portion of this ditch is referred to as the East Ditch, while the western portion is referred to as the West Ditch. The ditches are used to manage stormwater for the site and for adjacent properties. The West Ditch contains a reinforced concrete structure that was formerly used by the Lockbourne AFB as a flow control structure for surface water runoff.

## 2.2 Property and Site Use and History

The former AFB covered approximately 4,371 acres, some of which is now occupied by the CRAA, the 121st Air Refueling Wing of the Ohio ANG, the Ohio Army National Guard, Lane Aviation, various retail and service businesses, and a Naval Reserve Center. The landfill is located within an area of approximately 145 undeveloped acres west of the developed portion of the former Lockbourne AFB, on property currently owned by the CRAA.

The DoD used the landfill for waste disposal from approximately 1951 until 1979 and subsequently transferred the property to Rickenbacker Port Authority for development of the Rickenbacker International Airport, now part of the CRAA. The only current activity at the former landfill is seasonal mowing around the former transmitter station building.

Historical documentation of the former landfill indicates that about 50 of the 145 acres were used for waste disposal. The types of waste disposed of at the landfill included general trash from base housing and other administrative buildings, construction and demolition debris, and lime sludge from the base water treatment plant. Historical documents suggest the landfill may also have received pesticides and herbicides, ammunition, airplane parts, and **hazardous materials**. The remaining acreage were used for surface disposal of various wastes, primarily construction and demolition debris generated during base renovations.

During the investigations, the former landfill site was divided into two areas of concern (AOCs). AOC 1 is an area of approximately 105 acres that contains the area used to bury wastes. AOC 2 is an area of approximately 40 acres where no buried wastes have been identified (Figure 2).

## 2.3 The CERCLA Process

As stated in Section 1, DoD conducts the investigation and cleanup of FUDS properties in accordance with CERCLA. The CERCLA process includes a series of activities, several of which are designed to involve the public in the decision-making process. The typical sequence of activities is detailed below:

- a. **Preliminary Assessment and/or Site Inspection** – Site investigations typically begin with a preliminary assessment and/or a site inspection, to distinguish between sites that pose little or no threat to human health or the environment and sites that may pose a threat and require further investigation. This stage involves a review of historical documents and a visual site inspection. If the preliminary assessment results in a recommendation for further investigation, a site inspection is performed. During the site inspection, samples (such as water and soil) are collected to confirm or deny the presence of potentially hazardous substances.
- b. **Remedial Investigation (RI)** – Based on the results of the preliminary assessment and/or site inspection, an RI may be needed at a site. An RI is designed to learn more about the site contamination and determine if any known contamination is leaving (that is, migrating from) the site. The primary purpose of the RI is to determine the **nature and extent of contamination** that exists at each site, and the risk that contamination presents to human health and the environment. During this phase, samples are usually collected from the soil, groundwater, surface water (such as ditches, rivers, or lakes), and sediment. The resulting data provide information about the extent of possible contamination and rate of migration, if applicable.
- c. **Feasibility Study (FS)** – If the RI indicates cleanup of a site is needed to address human health risks and/or ecological risks, then an FS is prepared. The FS presents and evaluates various cleanup alternatives for the site.
- d. **Proposed Plan** – The Proposed Plan summarizes the cleanup alternatives developed in the FS, and recommends a preferred cleanup method. The public has an opportunity to comment on the PP during an announced formal **public comment period**. Site information is compiled in an **Administrative Record file** and is placed in the general Information Repositories established at convenient locations such as local libraries for public review. The public comments received during this public comment period are

reviewed and the responses are recorded in a document called a **Responsiveness Summary**.

- e. **Decision Document**—At the end of the public comment period, an appropriate cleanup alternative is chosen to protect human health and the environment. The Decision Document is issued that explains the selected cleanup action and includes the Responsiveness Summary.
- f. **Remedial Design/Remedial Action**—The final stage in the process is the remedial design and remedial action. The remedial design phase is where the technical specifications for cleanup remedies and technologies are designed. The remedial action is the actual construction or implementation phase of the cleanup process.

## 2.4 Summary of Environmental Investigations

Since 1986, several investigations have been completed at the site in an effort to identify the types of wastes present in the landfill, the extent of waste below the ground surface, and the presence or absence of chemical or physical hazards. During these investigations, landfill gas, soil, sediment, **surface water**, and **groundwater** samples were collected. Some of these investigations also included collecting **geophysical survey** measurements and digging test pits (to determine the extent of buried waste at the site) as well as sampling landfill **seeps**.

As part of these investigations, USACE evaluated potential risks to people and to the environment. A human health risk assessment was performed to evaluate potential risks to people. An ecological risk assessment was performed to evaluate potential risks to plants and animals or other ecological **receptors**. USACE conducted these risk evaluations in accordance with USEPA-recommended guidance and Ohio EPA guidance. The human health risk assessment follows a formal, scientific process that estimates risk based on the contaminants found at the site and how people might be exposed to the contaminants.

Similar to a human health risk assessment, an ecological risk assessment considers how ecological receptors could be affected by coming in contact with contaminants at a site. For this site, ecological receptors that were considered in the ecological risk assessment included organisms living in soil and at the bottom of the adjacent streams, known as soil and benthic invertebrates, as well as birds, mammals, and fish.

Key findings of the investigations performed at the former Lockbourne AFB landfill are:

- Approximately 50 acres of AOC 1 were heavily used for burning and burying wastes generated on the base.
- The former landfill received municipal solid waste from base activities, construction and demolition debris generated during base renovations, and lime sludge from the base water treatment plant. Historical information suggests the former landfill may also have received pesticides and herbicides, ammunition, airplane parts, and hazardous materials.
- Wastes reportedly were disposed of in trenches and on the ground surface. At AOC 1, wastes were placed in trenches up to approximately 10 feet below ground surface, with some wastes deposited lower than the water table, in the saturated zone.

- Site soil and the naturally occurring geologic materials beneath the landfill are not very permeable and, therefore, limit the movement of chemicals downward into underlying groundwater.
- The primary way the chemicals are transported away from the site is by being washed from contaminated soil as runoff into **downgradient** drainage ditches.
- Groundwater at the former Lockbourne AFB landfill is not used for drinking water. The village of Lockbourne's water supply well is now inactive and it receives potable water from the city of Columbus municipal water system. However, community interviews in 2011 confirmed that at least one private well in the village of Lockbourne is still being used for drinking water by residents who chose not to hook up to city water. Records at Ohio Department of Natural Resources did not include the status of private wells.
- The city of Columbus municipal water system uses surface water from the Scioto River, Big Walnut Creek, Hoover and Alum Creek reservoirs for its supply, along with groundwater from the south wellfield area in southeast Franklin County. The south wellfield area is approximately 4 miles from the site.
- Landfills generate gases as wastes decompose. Sometimes, these gases can create explosive conditions. Because of the age of the former Lockbourne AFB landfill, and the shallow depth of waste buried there, significant generation of gas is not expected. During a 2008 gas monitoring study that USACE completed, landfill gas measurements indicated that methane concentrations were below the USEPA action level.
- Potential unacceptable risks to human health from **exposure** to contaminants were identified in soil at AOC 1, and in groundwater at AOC 1 and AOC 2.
- The primary contaminants responsible for the unacceptable human health risks include polynuclear aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and a metal (lead) in soil at AOC 1, and PAHs, dioxin/furans, bis(2-ethylhexyl)phthalate, and metals (arsenic, cobalt, lead, iron, manganese, and thallium) in groundwater at AOC 1. The primary contaminants responsible for the unacceptable human health risks at AOC 2 include PAHs and dioxins/furans in groundwater. Most of these contaminants do not dissolve easily in water and have a tendency to bind strongly to soil; therefore, they are not likely to move away from the site.
- Potential unacceptable ecological risks identified at AOC 1 included risks to terrestrial mammals (deer mouse, short-tailed shrew, red fox, muskrat, and mink) from metals (only thallium), PAHs, PCBs, and dioxins/furans; to birds from lead and PCBs; and to lower-trophic receptors, such as plants, earthworms, and benthic invertebrates (animals without backbones that live in aquatic bottoms or sediment habitats) from metals, pesticides, PCBs, PAHs, and dioxins/furans. Potential unacceptable ecological risks also were identified for lower-trophic receptors from PAHs, dioxins/furans, metals, pesticides, and PCBs in the West Ditch and PAHs in the East Ditch. However, the East and West Ditches provide a low quality habitat for aquatic receptors, and it is unlikely the ditches can support a viable fish population or provide a significant source of food for upper-trophic populations. No unacceptable risk was identified for ecological receptors at AOC 2.

Based on the results of prior investigations, there is sufficient potential human health and ecological risk at the former Lockbourne AFB landfill to warrant **cleanup action**. Working with Ohio EPA, USACE will evaluate the best alternatives to reduce those risks, and the public will have an opportunity to review and comment on the alternatives.

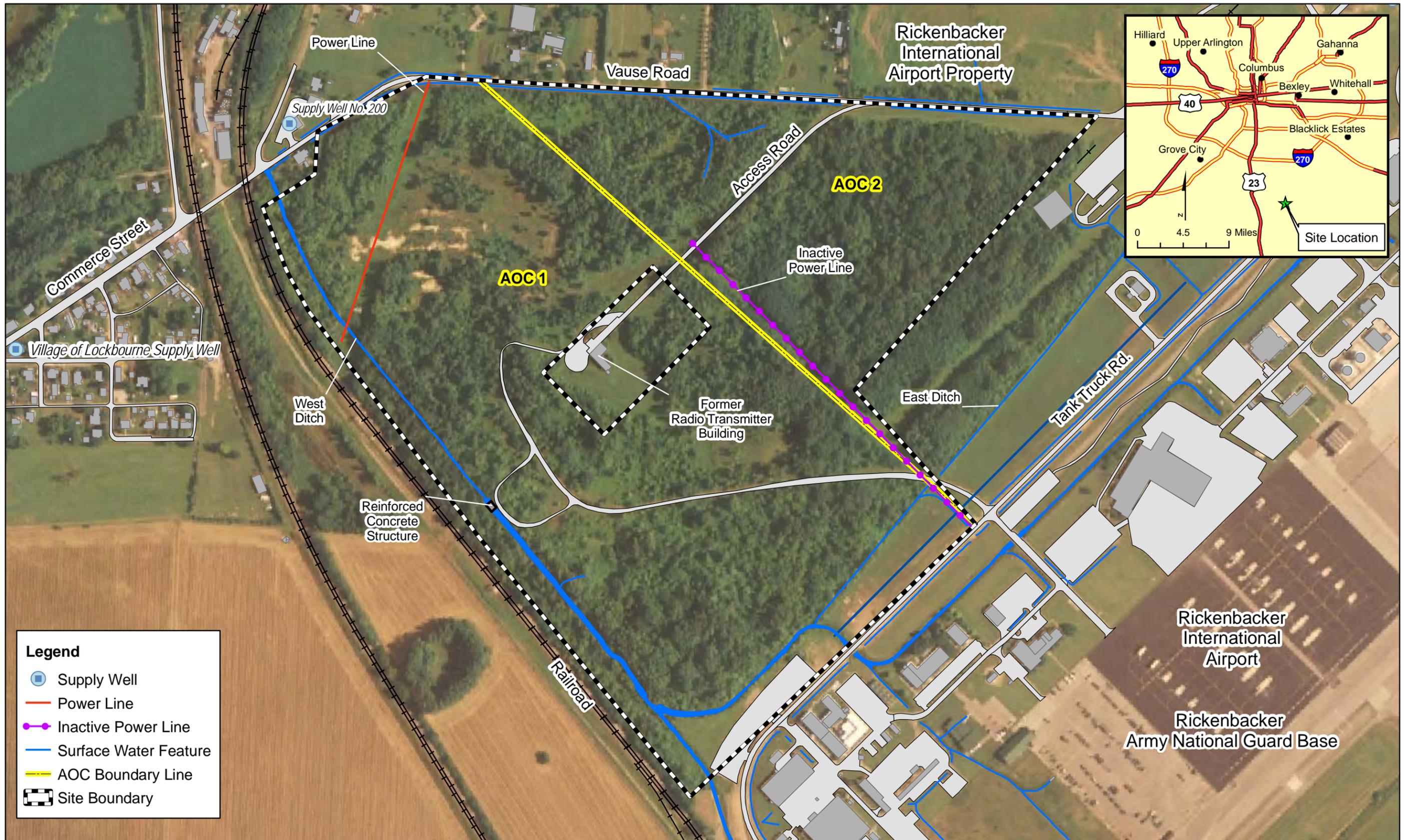


Figure 2  
 Site Features Map  
 Public Involvement Plan  
 Former Lockbourne Air Force Base Landfill, Lockbourne, Ohio  
**CH2MHILL**

# Community Background

---

This section describes local communities near the site, community perceptions of and concerns about the site, and the communication needs and/or desires of community members. Table 3-1 provides demographic and economic data about the local communities.

## 3.1 Community Profile

The former Lockbourne AFB landfill is located in suburban Franklin County. A number of residential communities are located within 10 miles of the site, and most of these residential centers are surrounded by farmland. Local businesses in and around these communities include light industrial, service/retail, and professional.

The village of Lockbourne is a small residential community (population 280), less than 0.5 mile west of the former Lockbourne AFB landfill site. Land use north, west, south/southwest of the village is primarily agricultural. Rickenbacker ANG Base and Rickenbacker International Airport are east/southeast of the village.

The village of Obetz is approximately 7 miles north of the former Lockbourne AFB landfill site and bisected by the Interstate 270 (I-270) outer belt of Columbus. The village of Groveport is approximately 7 miles northeast of the site and just south of I-270. Grove City is a larger community, located approximately 8 miles northwest of the site, just south of I-270. Land use between the site and Grove City is mostly farmland.

Hamilton Township in Franklin County provides municipal services to the communities within its borders, including Lockbourne and Obetz. Madison Township in Franklin County serves the Groveport and other villages further to the east, as well as unincorporated areas.

The village of Commercial Point is approximately 6 miles southwest of Lockbourne in Pickaway County. The villages of Ashville and South Bloomfield are approximately 7 miles south of the site. Madison Township in Pickaway County provides services to the unincorporated area around these communities.

The school districts serving the communities near the site are Hamilton Local Schools, Teays Valley Local Schools, and Groveport-Madison Schools (Table 3-1). The schools nearest to the site are located on the Hamilton Local Schools campus, at Rathmell Road and Parsons Avenue, approximately 5 miles northwest of the site. Enrollment in Limited English Proficiency programs is less than 5 percent. The 2000 Census data indicate less than 1 percent of local adult residents speak English “less than well” or “not at all” in these communities.

The city of Columbus, the Franklin County seat, is approximately 13 miles north of the site. Median income, housing values, minority, and limited English-speaking populations are higher in Columbus than in Lockbourne and the other communities close to the site (Table 3-1).

**TABLE 3-1**  
Demographic and Economic Profile  
*Public Involvement Plan*

Community	County	School District	Population 2009 Estimate <sup>a</sup>	Average Age <sup>b</sup>	Median Income <sup>b</sup>	Median Home Value <sup>b</sup>	Percent Minority <sup>c</sup>	Limited English Proficiency
Village of Lockbourne	Franklin	Hamilton Local Schools	280	38.9	\$33,929	\$72,200	0.7%	0.0%
Village of Ashville	Pickaway	Teays Valley Local Schools	3,291	32.8	\$40,778	\$113,100	0.3%	0.0%
Village of South Bloomfield	Pickaway	Teays Valley Local Schools	1,616	35.3	\$36,927	\$59,300	1.6%	0.0%
Village of Commercial Point	Pickaway	Teays Valley Local Schools	825	32.9	\$55,563	\$119,200	0.0%	0.0%
Village of Obetz	Franklin	Hamilton Local Schools	4,162	33.7	\$45,000	\$93,300	2.0%	0.6%
Village of Groveport	Franklin	Groveport Madison Schools	4,989	36.8	\$43,102	\$110,300	0.2%	0.4%
Madison Township <sup>d</sup>	Pickaway	Teays Valley Local Schools	1,596	35.3	\$54,063	\$125,200	0.0%	0.0%
Madison Township	Franklin	Groveport Madison Schools	24,249	36.1	\$48,693	\$102,600	0.6%	0.6%
Hamilton Township	Franklin	Hamilton Local Schools	8,219	38.2	\$41,581	\$85,600	0.6%	0.3%
Grove City	Franklin	South-Western City Schools	32,272	35.2	\$52,064	\$119,800	0.6%	0.8%
City of Columbus	Franklin	City of Columbus Schools	744,473	33.6	\$37,897	\$99,100	1.1%	2.3%
Franklin County	n/a	n/a	1,150,122	34.7	\$42,734	\$113,700	1.1%	2.1%
Pickaway County	n/a	n/a	54,734	36.4	\$42,832	\$105,500	0.5%	0.6%

## Sources:

<sup>a</sup>Census Bureau Annual Estimates of the Resident Population, July 1, 2009: <http://www.census.gov/popest/cities/cities.html>

<sup>b</sup>ePodunk website (information about small communities), 2000 Census data: <http://www.epodunk.com>

<sup>c</sup>American Factfinder (2000 Census, STF 3): [http://factfinder.census.gov/home/saff/main.html?\\_lang=en](http://factfinder.census.gov/home/saff/main.html?_lang=en)

<sup>d</sup>Census Bureau population estimates for townships include the incorporated places within their borders

n/a: Not applicable

Columbus's economy is a combination of industries, with the major employers being light industrial, construction, technologies, education, service, and transportation. Rickenbacker International Airport (LCK) (one of the world's only cargo-dedicated airports), the Rickenbacker ANG Base, and the Rickenbacker Intermodal Facility in northern Pickaway County (southeast of the site) are all major contributors to the Columbus area economy.

## 3.2 History of Community Involvement

Public involvement for the former Lockbourne AFB began in the early 1990s, specifically for the environmental cleanup program at the adjacent Rickenbacker ANG Base. The U.S. Air Force established the Rickenbacker Restoration Advisory Board in January 1994 and in 1995 prepared the Community Relations Plan for the Rickenbacker Air National Guard Base (Air Force Center for Environmental Excellence 1995). Until 2002, the board met quarterly to update the public on the current progress at the environmental cleanup sites at the Rickenbacker ANG Base and former Lockbourne AFB. While the focus of this board was the cleanup of sites on Rickenbacker ANG Base, the landfill and other USACE sites occasionally were discussed during the board's public meetings.

Since 2002, public involvement activities specifically regarding the former Lockbourne AFB landfill have consisted primarily of meetings with the current property owner and the Ohio EPA. USACE developed this PIP to help guide public involvement activities because of the need to clean up the former Lockbourne AFB landfill.

## 3.3 Community Interviews

In February 2011, electronic messages were sent to 27 individuals and organizations representing primarily county and local municipal officials, and regional and local environmental organizations. Where feasible, follow-up telephone calls were made in an effort to arrange community interviews. Community interviews were completed with five local municipal officials, one county official, and two representatives of environmental organizations. A representative of CRAA and an Ohio EPA official also provided additional information for this PIP. Appendix J presents compiled results of the community interviews and a copy of the interview questions that were used.

## 3.4 Key Community Concerns

In general, most interviewees did not express significant concerns about environmental restoration of the landfill, although they were interested. Most were generally aware of the landfill; one had heard rumors that bad things were put into it and thought that others in the community had probably heard that too. One person suggested that "older people" were concerned about the landfill but that "younger people" were not aware of it. Local officials had not had any of their constituents ask about the landfill recently, but one suggested that it "is still on the back of peoples' minds."

Two interviewees had heard about the FS through two local committees (Rickenbacker Area Council and Rickenbacker Infrastructure Coordinating Committee). The rest were unaware that environmental restoration activities were occurring, although one was generally aware

that studies were being done. Two people had attended other public meetings at which capping a landfill was discussed. No one else had attended a public meeting, although a couple of the interviewees regularly attend the local committee meetings.

Specific concerns included:

- **Communication** – All those interviewed were interested in hearing more and being kept informed, and provided various suggestions for how to keep the community informed.
- **Redevelopment** – Three respondents specifically discussed the need to be able to restore the site for reuse and redevelopment. Of these, one expressed concern that redevelopment not lead to leaching of contaminants to downstream soils, groundwater, or especially surface waters.
- **Responsibility** – One person specifically expressed his opinion that the government should be held responsible for cleaning up the site.
- **Accident** – One person expressed concern about the potential for an accidental release or someone being injured on the property.
- **Drinking water** – Two people expressed concerns about private drinking water wells. One specifically referred to a prior concern about whether contaminants were affecting the drinking water supply, but indicated that this issue is no longer a concern because (most) local residences have been connected to city water. The other person expressed concern about local residents near the landfill but outside the jurisdiction of the village of Lockbourne.

### 3.5 Response to Concerns and Communication Needs

In general, the process of conducting community interviews tends to stimulate renewed interest in environmental restoration of a site. All of those interviewed expressed interest in being kept informed. To be responsive to community concerns, USACE will keep local stakeholders informed and aware of opportunities to participate in decision making throughout completion of environmental remediation at the landfill site.

Results of the community surveys indicated people would like to receive information in the following ways:

- **Community meetings** – Interviewees expressed preference for updates at public meetings held specifically for the site or presentations at existing meetings, such as village or town council meetings, the Rickenbacker Area Council, or the Rickenbacker Infrastructure Coordinating Committee. One interviewee expressed a preference for public hearings and does not favor posterboard sessions.
- **Project updates** – Respondents indicated they would like periodic updates (most requested quarterly or as needed based on the project). All but one respondent indicated email updates were preferred, and several suggested they would then be able to share those updates with other officials and constituents. Several also suggested that updates could be placed in township newsletters (for example, Hamilton Township publishes a

quarterly newsletter) or on town or county Web sites. One respondent suggested that Ohio EPA could send an alert if needed.

- **Newspapers** – Respondents indicated that people in the community get most news from newspapers: local community newspapers, such as the *Southeast Messenger* and the *Times* and secondarily from larger-distribution newspapers such as the *Columbus Dispatch*. They also recommended local television channels 4 (NBC), 6 (ABC), 10 (CBS), and 28 (FOX).
- **A contact person** – Any information that is sent out should include the name, phone number, and email address of a person who can be contacted for more information.

## SECTION 4

# USACE's Public Involvement Program

---

The USACE, Louisville District will promote open, two-way communications with the community and provide opportunities for meaningful involvement. Understanding the community's interests enables the project delivery team to respond to public interest in and concerns about the environmental investigation, with specific attention to health, safety, and environmental issues of concern to the community.

## 4.1 Public Involvement Plan

USACE's public involvement program will include, as appropriate, public meetings, communications with the local and regional media, and multiple and varied opportunities for the public to obtain information regarding environmental activities. Elements of the public involvement program are dynamic and will be updated, as necessary, to ensure the continued effectiveness of the program.

### 4.1.1 Public Comment Periods

Public comment periods are formal opportunities for community members to provide input to cleanup program documents and proposed decisions. Public comment periods will be conducted in accordance with provisions of the CERCLA. Comment periods are typically 30 days, but may be extended up to 60 days in response to timely request by one or more affected party. USACE will carefully consider public comments, before making decisions regarding proposed cleanup actions. The responsiveness summary will document the USACE responses to public comments and will be made available to the public.

### 4.1.2 Public Meetings

Public meetings provide an opportunity for information exchange among USACE, other agencies, the media, and the public. The opportunity for a public meeting is required during formal public comment periods. USACE may use public meetings as a forum to update the community on the progress of the environmental restoration program and to solicit community input.

USACE will inform the public of the scheduled time and location of upcoming public meetings by display advertisement in a local newspaper, such as the *Southeast Messenger*, the *Times* and/or the *Columbus Dispatch*. Appendix F lists contact information for these and other local and regional media organizations. Appendix G provides potential public meeting locations.

### 4.1.3 Information Repositories and Administrative Record File

USACE has established a public **Information Repository** (see Appendix H for location), where environmental restoration documents will be made available to the community prior to public meetings and public comment periods. Because of limited shelf space at this

library, documents will be in CD format. The library has public access computers where community members can read the CDs.

The Administrative Record file is the legal file containing documents and/or correspondence that form the basis for selecting a response action. The public can view the Administrative Record file online at <http://bit.ly/LockbourneAFB>.

#### 4.1.4 Communication Techniques and Actions

USACE will make information on the site activities available to the public through a variety of channels, including the following:

- USACE and Ohio EPA points of contact have been designated for public information and questions (Appendix A).
- USACE web page about the former Lockbourne AFB includes information about the environmental restoration program at the former landfill. The Web site address is <http://bit.ly/LockbourneAFB>.
- Informational materials such as public notices, fact sheets, and news releases provides information to the public.

## 4.2 Projected Schedule for Community Involvement Activities

The schedule for community involvement activities will be based on times identified during the community interviews. To meet the information desires of the community and allow area residents to participate in the decision-making process, USACE may schedule public involvement activities throughout the environmental action process. The activities comply with the community involvement requirements of the National Contingency Plan and CERCLA. Table 4-1 provides a tentative schedule for anticipated CERCLA milestones.

**TABLE 4-1**  
Public Involvement Schedule  
*Public Involvement Plan*

Public Involvement Activities	Timing
Public Involvement Plan	May 2011
Public Comment Period for Proposed Plan	April 21, 2011–May 21, 2011
Public Meeting for Proposed Plan	April 28, 2011
Public Notice	April 20, 2011
Responsiveness Summary for Proposed Plan	After public comment period as part of the Decision Document
Distribute Fact Sheets	April 20, 2011
Establish and Maintain Information Repository	Ongoing
Establish and Maintain Administrative Record File	Ongoing
Website	Ongoing, updates as needed
News Releases	As needed

## SECTION 5

# References

---

Air Force Center for Environmental Excellence. 1995. *Community Relations Plan for the Rickenbacker Air National Guard Base*.

CH2M HILL. 2010. *Former Lockbourne Air Force Base Landfill Remedial Investigation Report*.

Former Lockbourne AFB Restoration Advisory Board. 2002. Meeting minutes. April 16.

U.S. Army Corps of Engineers (USACE). 2004. USACE Engineer Regulation 200-3-1, *Environmental Quality – Formerly Used Defense Sites Program Policy*. May.

U.S. Army Corps of Engineers (USACE). 2004. Engineer Pamphlet 1110-3-8, *Public Participation in the Defense Environmental Restoration Program for Formerly Used Defense Sites*. April.

U.S. Environmental Protection Agency (USEPA). 2005. *Superfund Community Involvement Handbook* (USEPA 540-K-05-003). April.

**Appendix A**  
**USACE District and Regulatory Contacts**

---

APPENDIX A

# USACE, Regulatory, and Airport Contacts

---

## USACE Contacts

US Army Corps of Engineers  
Louisville District  
Environmental Engineering Section,  
Rm. 351  
600 Dr. Martin Luther King Jr. Place  
Louisville, KY 40202  
ATTN: Brooks Evens  
Office: (502) 315-6335  
Cell phone: (502) 409-2069  
Email: Andrew.B.Evens@usace.army.mil

U.S. Army Engineer District, Louisville  
Public Affairs Office  
P.O. Box 59  
Louisville, KY 40201-0059  
(502) 315-6770  
<http://www.lrl.usace.army.mil/>

## Airport Contacts

Columbus Regional Airport Authority  
4600 International Gateway  
Columbus, OH 43219  
ATTN: Paul Kennedy  
Manager, Energy and Environment  
Office: (614) 239 3347 Mobile: 614-736-0052  
Email: pkennedy@ColumbusAirports.com

Air Force Real Property Agency (AFRPA)  
COO-ER Loring Operations Office, Eastern  
Region-Loring  
154 Development Drive, Suite G  
Limestone, ME 04750-6122  
ATTN: Peter Forbes, YD-02, DAF  
Office: (207) 328-7109  
Email: peter.forbes@us.af.mil

## Regulatory Contacts

Ohio Environmental Protection Agency  
Division of Emergency and Remedial  
Response  
Central District Office  
50 W. Town Street, Suite 700  
Columbus, Ohio 43215  
ATTN: Diana Bynum  
Office: (614) 728-3826  
Fax: (614) 728-3898  
Email: diana.bynum@epa.state.oh.us

Air National Guard  
USAF ANG 121 ARW/CES  
Public Affairs, 121st Air Refueling Wing  
ATTN: Roger Jones  
Email: Roger.Jones@ang.af.mil  
Office: (614) 492-3408 or (614) 492-3269

**Appendix B**  
**Local Officials**

---

APPENDIX B

# Local Officials

---

## Franklin County Board of Commissioners

373 S. High Street, 26th Floor  
Columbus, OH 43215-6314  
(614) 462-3322

Paula Brooks  
Commissioner  
(614) 462-5729

John O'Grady  
Commissioner  
(614) 462-5589

Marilyn Brown  
Board President  
(614) 462-3461

## Franklin County Sheriff's Office

Sheriff Jim Karnes  
Franklin County Hall of Justice  
369 S. High Street  
Columbus, OH 43215  
(614) 462-3360

## Village of Lockbourne

Ralph S. Coon, Mayor  
55 Landis Street  
PO Box 186  
Lockbourne, OH 43137

Eunice McMullen, Administrator  
36 Williams Street  
Lockbourne, OH 43137

Elizabeth J. McJunkin, Clerk/Treasurer  
85 Commerce Street  
PO Box 95  
Lockbourne, OH 44137  
(614) 491-3161

## Madison Township (Franklin County)

Madison Township Administration Office  
Larry L. Flowers, Administrator  
4575 Madison Lane  
Groveport, OH 43125  
(614) 836-5308

Susan Brobst, Trustee  
5151 Berger Road  
Groveport, OH 43125

Edward B. Dildine, Trustee  
4495 Katherine Road  
Columbus, OH 43232

Victor Paini, Trustee  
7521 Burgstresser Court  
Canal Winchester, OH 43110

## Village of Obetz

E. Rod Davisson, Mayor  
4175 Alum Creek Drive  
Obetz, OH 43207  
(614) 491-1080

## Village of Commercial Point

PO Box 78  
Commercial Point, OH 43116  
(614) 877-9248

Allan D. Goldhardt, Mayor  
11 E. Scioto Street  
Box 161  
Commercial Point, OH 43116  
(614) 877-3888

## Hamilton Township

Shannon H. Bush, Chairman  
500 Rathmell Road  
Lockbourne, OH 43137  
(614) 491-5664

Chris Hann, Vice Chairman  
4600 Lockbourne Road  
Columbus, OH 43207  
(614) 491-0812

Karen Schutte, Clerk/Treasurer  
1134 London Groveport Road  
Lockbourne, OH 43137  
(614) 497-2465

Dan Heller, Trustee  
5330 Guthrie Road  
Columbus, OH 43207  
(614) 491-3346

### **Village of Groveport**

Lance Westcamp, Mayor  
Ruthanne Ross, Clerk of Court  
Municipal Building  
655 Blacklick Street  
Groveport, OH 43125  
(614) 836-5301

### **City of Columbus**

Michael B. Coleman, Mayor  
Mayor's Office  
City Hall 2nd Floor  
90 W. Broad Street  
Columbus, OH 43215  
(614) 645-7671

**Appendix C**  
**State Officials**

---

APPENDIX C

# State Elected Officials

---

## Governor

John Kasich  
Riffe Center, 30th Floor  
77 South High Street  
Columbus, OH 43215-6108  
(614) 466-3555

## Ohio Senate

Senator Charleta B. Tavares  
District 15  
Senate Building  
1 Capitol Square, Ground Floor  
Columbus, OH 43215  
(614) 466-5131

## Ohio House of Representatives

Michael Stinziano, Representative  
District 25  
77 S. High Street  
11th Floor  
Columbus, OH 43215-6111  
(614) 466-1896

**Appendix D**  
**Federal Elected Officials**

---

APPENDIX D

# Federal Elected Officials

---

**Senator Sherrod Brown**

Columbus Office

200 N High Street, Room 614  
Columbus, OH 43215  
(614) 469-2083  
(888) 896-6446

Washington, DC Office

713 Hart Senate Office Building  
Washington, DC 20510  
(202) 224-2315  
Web Form: [brown.senate.gov/contact/](http://brown.senate.gov/contact/)

**Senator Rob Portman**

Columbus Office

37 West Broad Street  
Room 300  
Columbus, OH 43215  
(614) 469-6774  
(800) 205-6446

Washington DC Office

B40D Dirksen Senate Office Building  
Washington, DC 20510  
(202) 224-3353  
Web Form:  
[portman.senate.gov/contact\\_form.cfm](http://portman.senate.gov/contact_form.cfm)

**Congressman Steve Stivers**

Ohio-15th District

District Office

1299 Olentangy River Road  
Suite 200  
Columbus, OH 43212  
(614) 299-6415

Washington, DC Office

1007 Longworth HOB  
Washington, DC 20515  
(202) 225-2015  
Web Form:  
<http://stivers.house.gov/contact-me>

**Congressman Patrick J. Tiberi**

Ohio-12th District

District Office

3000 Corporate Exchange Drive  
Suite 310  
Columbus, OH 43231  
(614) 523-2555

Washington, DC Office

113 Cannon House Office Building  
Washington, DC 20515  
(202) 225-5355

**Attachment E**  
**Environmental and Civic Groups**

---

## Environmental and Civic Groups

---

**Columbus Audubon Society:** <http://www.columbusaudubon.org/>

Promotes the appreciation, understanding and conservation of birds, other wildlife and their habitats, for present and future generations. With approximately 3,000 members in Central Ohio, Columbus Audubon is one of the largest chapters in the nation.

Contact: Columbus Audubon  
Grange Insurance Audubon Center  
505 W. Whittier Street  
Columbus, OH 43215  
(614) 545-5497  
[information@columbusaudubon.org](mailto:information@columbusaudubon.org)

**Friends of Big Walnut Creek:** <http://www.friendsofbigwalnutcreek.com/>

The mission of the Friends of Big Walnut Creek is to protect and restore Big Walnut Creek and Rocky Fork and Blacklick tributaries for the mutual benefit of the human and natural communities and to enhance stewardship within the watershed through education, collaboration, monitoring and community cleanup efforts.

Contact: Kyle Keljo, Watershed Coordinator  
Friends of Big Walnut Creek  
4991 Johnstown Road  
New Albany, OH 43054  
(614) 470-9699  
[information@friendsofbigwalnutcreek.com](mailto:information@friendsofbigwalnutcreek.com); [ksjk@sbcglobal.net](mailto:ksjk@sbcglobal.net)

**Friends of the Scioto River:** <http://sciotoriverfriends.org/>

Promotes the protection and public enjoyment of the Scioto River valley, primarily in Franklin County, Ohio.

Contact: 4719 Reed Road, #103  
Columbus, OH 43220  
[info@sciotoriverfriends.org](mailto:info@sciotoriverfriends.org)

**Ohio Citizen Action:** <http://ohiocitizen.org/>

Combines original, news making research, door-to-door canvasses and community campaigns to highlight environmental violations by Ohio industrial polluters and get them to be good neighbors.

Contact: Kate Russell, Columbus organizer  
3055 North High Street, 2nd floor  
Columbus, OH 43202  
(614) 263-4600

**Ohio Environmental Council: <http://www.theoec.org/>**

The mission of the Ohio Environmental Council is to secure healthy air, land, and water for all who call Ohio home.

Contact: Jack Shaner, Deputy Director  
1207 Grandview Avenue, Suite 201  
Columbus, OH 43212  
(614) 487-7506  
jack@theoec.org (will distribute to members)

**Ohio Water Environment Association: <http://www.ohiowea.org/>**

As a leading water resource organization for preserving and enhancing Ohio's water environment, their mission is to educate members through sharing information and networking, educate the public on preserving and enhancing our water quality, be proactive on water environment issues, and build a positive professional image.

Contact: Judi Henrich, Executive Administrator  
1890 Northwest Blvd, Suite 210  
Columbus, OH 43212  
(614) 488-5800  
info@ohiowea.org

**Rickenbacker Area Council**

The Rickenbacker Area Council focuses on strengthening the relationships and communication among the military branches and local leaders. The committee is composed of representatives from various military branches, elected officials, business, and civic leaders of the Rickenbacker area who have the common goal of making the area a prosperous and thriving community.

Contact: Cmdr. Donald Ross, Chair  
Navy Operational Support Center  
(614) 492-2909  
donald.ross@navy.mil

**Rickenbacker Infrastructure Coordination Committee**

Established by the Mid-Ohio Regional Planning Commission (MORPC) to collaborate with area stakeholders on identifying and seeking funding for transportation improvements in the Rickenbacker Airport area, establishing consistent transportation and land use policies, and sharing information.

Contact: Daniel Haake, Senior Planner  
Mid-Ohio Regional Planning Commission  
111 Liberty Street, Suite 100  
Columbus, OH 43215  
(614) 233-4149  
dhaake@morpc.org (will distribute to members)  
<http://www.morpc.org/transportation/freight/freight.asp>

**Scioto River Valley Federation: <http://www.sciotoriver.org>**

Promotes public involvement and responsible management of the Upper Scioto River watershed in Franklin, Delaware, Marion, and Hardin Counties.

Contact: Scioto River Valley Federation  
PO Box 1501  
Delaware, OH 43015  
[info@sciotoriver.org](mailto:info@sciotoriver.org)

**Sierra Club, Central Ohio: <http://ohio.sierraclub.org/central/>**

The Sierra Club's Clean Water Campaign in Central Ohio takes action through river cleanups and events, raises awareness through tabling, educational workshops, and newsletters, and advocates for water quality through partnerships, lobbying, and grassroots organizing.

Contact: Douglas Calem (Chair)  
Central Ohio Sierra Club  
131 N. High Street, Suite 605  
Columbus, OH 43215-3026  
(614) 461-0734  
[douglas.calem@gmail.com](mailto:douglas.calem@gmail.com)

**Wild Ones, Columbus Chapter: <http://www.for-wild.org/chapters/columbus/>**

Wild Ones promotes biodiversity through landscaping with native plants. The Columbus Chapter holds programs or field trips on the second Saturday of each month.

Contact: Jann Offutt, Columbus Chapter President  
[joffutt@columbus.rr.com](mailto:joffutt@columbus.rr.com)

**Appendix F**  
**Media Contacts**

---

## APPENDIX F

# Media Contacts

---

### Newspapers

*The Columbus Dispatch*  
34 South Third Street  
Columbus, OH 43216  
(614) 461-5200  
Web site: [www.dispatch.com](http://www.dispatch.com)

*The Times*  
Suburban News Publications  
5257 Sinclair Road  
PO Box 29912  
Columbus, OH 43229  
(614) 785-1212  
Web site: [www.snponline.com](http://www.snponline.com)

*Southeast Messenger*  
(covering Groveport, Canal Winchester,  
Southeast Columbus, Madison Township  
and Lithopolis and distributed to ZIP  
codes 43109, 43207, 43232, 43125, 43110,  
and 43068)  
Columbus Messenger Newspapers  
3500 Sullivant Avenue  
Columbus, OH 43204  
(614) 272-5422  
Email:  
[southeast@Columbusmessenger.com](mailto:southeast@Columbusmessenger.com).

*The Daily Reporter*  
580 S. High Street, Suite 316  
Columbus, OH 43215  
(614) 228-NEWS or  
(614) 224-4835  
Web site:  
[www.thedailyreporteronline.com/](http://www.thedailyreporteronline.com/)  
Email: [advertising@sourcenews.com](mailto:advertising@sourcenews.com)

*Columbus Business First*  
303 W. Nationwide Blvd.  
Columbus, OH 43215  
(614) 461-4040  
Web site: [Columbus.bizjournals.com](http://Columbus.bizjournals.com)  
Email: [Columbus@bizjournals.com](mailto:Columbus@bizjournals.com)

*Circleville Herald*  
PO Box 970  
Circleville, OH 43113  
(740) 474-3131  
Web site: [www.circlevilleherald.com](http://www.circlevilleherald.com)

### Television Stations

WBNS-TV Channel 10 (ABC)  
770 Twin Rivers Drive  
Columbus, OH 43215  
Gen'l Mgr: Tom Griesdorn  
(614) 460-3700  
News Phone: (614) 460-3950  
Web site: [www.wbns10tv.com](http://www.wbns10tv.com)  
Email: contact through Web site

WSYX-TV Channel 6 (ABC)  
1261 Dublin Road  
Columbus, OH 43215  
General Manager:  
(614) 481-6666  
Newsroom Phone: (614) 481-6672  
Web site: [www.wsyx6.com](http://www.wsyx6.com)  
Email: contact through Web site

WCMH-TV Channel 4 (NBC)  
3165 Olentangy River Road  
Columbus, OH 43202  
General Manager: Dan Bradley  
(614) 263-4444  
Newsroom Phone: (614) 263-5555  
Web site: [www.nbc4i.com](http://www.nbc4i.com)  
Email: [newsdesk@nbc4i.com](mailto:newsdesk@nbc4i.com)

WTTE-TV Channel 28 (FOX)  
1261 Dublin Road  
Columbus, OH 43215  
(614) 481-6666  
Newsroom Phone: (614) 481-6624  
Web site: [www.wtte28.com](http://www.wtte28.com)  
E-mail: contact through Web site

WOSU-TV Channel 34 (PBS)  
2400 Olentangy River Road  
Columbus, OH 43210  
General Manager: Tom Rieland  
(614) 292-9678  
Web site: [www.wosu.org](http://www.wosu.org)  
Email: [wosu@osu.edu](mailto:wosu@osu.edu)

### Radio Stations

WCOL FM  
2323 W. 5th Avenue  
Suite 200  
Columbus, OH 43204  
(614) 486-6101  
Web site: [www.wcol.com](http://www.wcol.com)  
Email: contact through Web site

WLVQ FM  
280 N. High Street, 10th Floor  
Columbus, OH 43215  
Program Director: Megan Slater  
(614) 227-9696  
Studio phone: (614) 821-9696  
Web site: [www.qfm96.com](http://www.qfm96.com)  
Email: contract through Web site

WWCD FM  
503 S. Front Street  
Suite 101  
Columbus, OH 43215  
(614) 221-9923  
Web site: [www.cd101.com](http://www.cd101.com)  
Email: [webmaster@cd101.com](mailto:webmaster@cd101.com)

WRFD AM  
8101 N. High Street  
Suite 360  
Columbus, Ohio 43235  
(614) 885-0880  
Web site: [www.wrfd.com](http://www.wrfd.com)  
Email: [mail@wrfd.com](mailto:mail@wrfd.com)

WMNI AM  
North American Broadcasting  
1458 Dublin Road  
Columbus, OH 43215  
General Manager: Mark Jividen  
(614) 481-7800  
Web site: [www.wmni.com](http://www.wmni.com)  
E-mail: contact through Web site

WTVN AM  
2323 W. 5th Avenue  
Suite 200  
Columbus, OH 43204  
General Sales Manager: Jeff Rehl  
(614) 487-2470  
Office phone: (614) 486-6101  
Web site: [www.610wtvn.com](http://www.610wtvn.com)

WOSU AM & FM  
2400 Olentangy River Road  
Columbus, OH 43210  
General Manager: Tom Rieland  
(614) 292-9678  
Web site: [www.wosu.org](http://www.wosu.org)  
E-mail: [wosu@osu.edu](mailto:wosu@osu.edu)

WSNY FM  
4401 Carriage Hill Lane  
Columbus, OH 43220  
(614) 451-2191  
Web site: [www.wсны.net](http://www.wсны.net)

WBNS AM & FM  
605 S. Front Street  
Suite 300  
Columbus, OH 43215  
General Manager: Dave Van Stone  
(614) 460-3850  
Web site: [www.1460thefan.com](http://www.1460thefan.com)

**Appendix G**  
**Meeting Locations**

---

APPENDIX G

# Meeting Locations

---

Hamilton Township Administrative &  
Community Center  
6400 Lockbourne Road  
Lockbourne, OH 43137  
(614) 491-3963

Hamilton Township High School  
*(library, cafeteria or gymnasium)*  
1105 Rathmell Road  
Columbus, OH 43207  
(614) 491-8044 x1800

Madison Township Community Center  
*(Franklin County)*  
4575 Madison Lane  
Groveport, OH 43125  
(614) 836-5308

Madison Township Hall  
*(Pickaway County)*  
7083 Duvall Road  
Ashville, OH 43103  
(614) 207-7147

Village of Obetz Community Center  
*(multipurpose room or gymnasium)*  
1611 Chillicothe Street  
Obetz, OH 43207  
(614) 492-5170

Scioto Elementary School  
20 West Scioto Street  
Commercial Point, OH 43116  
(740) 983-5000

Teays Valley High School  
*(library, cafeteria or gymnasium)*  
3887 State Route 752  
Ashville, OH 43103  
(740) 983-5000

Columbus State Community College:  
Pickaway Center  
3887 Ohio 752  
Ashville, OH 43103  
(614) 227-2400

**Appendix H**  
**Information Repository Location**

---

APPENDIX H

# Information Repository Location

---

Columbus Metropolitan Library  
Southeast Branch  
3980 S. Hamilton Road  
Groveport, OH 43125  
(614) 645-2275

Hours: Mon–Thu: 9 a.m.–9 p.m.  
Fri: 9 a.m.–6 p.m.  
Sat: 9 a.m.–6 p.m.  
Sun: 1 p.m.–5 p.m.

**Appendix I**  
**Other Local Resources**

---

## APPENDIX I

# Other Local Resources

---

Local businesses and other locations that may be willing to post or distribute flyers:

Village of Lockbourne  
85 Commerce Street  
PO Box 95  
Lockbourne, OH 44137  
(614) 491-3161

Hamilton Township Administrative &  
Community Center  
6400 Lockbourne Road  
Lockbourne, OH 43137  
(614) 491-3963

Madison Township Community Center  
(Franklin County)  
4575 Madison Lane  
Groveport, OH 43125  
(614) 836-5308

Madison Township Hall  
(Pickaway County)  
7083 Duvall Road  
Ashville, OH 43103  
(614) 207-7147

Village of Obetz Community Center  
1611 Chillicothe Street  
Obetz, OH 43207  
(614) 492-5170

Columbus Metropolitan Library  
Southeast Branch  
3980 S. Hamilton Road  
Groveport, OH 43125  
(614) 645-2275

Cline's Corner (*convenience store*)  
15 Commerce Street  
Lockbourne, OH 43137  
(614) 497-8413

Akers Feed & Supply  
675 Ohio 665  
Lockbourne, OH 43137-9716  
(614) 875-5679

Kroger  
Great Southern Shopping Center  
6011 Groveport Road  
Groveport, OH 43125  
(614) 830-2010

Wayside Grocery  
10327 Ashville Pike  
Lockbourne, OH 43137  
(740) 983-2665

Walmart Supercenter  
1693 Stringtown Road  
Grove City, OH 43123  
(614) 539-8560

## Local Court Reporters

Keystrokes by Kelly  
6575 Jackson Pike  
Grove City, OH 43123-8919  
(614) 875-9590  
keystrokesbykelly.com

Spectrum Reporting LLC  
333 East Stewart Avenue  
Columbus, OH 43206  
(614) 444-1000 or (800) 635-9071  
Fax: (614) 444-3340  
spectrumreporting.com

Elliott & Associates Reporting Services  
915 South Front Street  
Columbus, OH 43206-2520  
(614) 445-6300

Professional Reporters Inc.  
390 South Washington Avenue  
Columbus, OH 43215-5542  
(614) 460-5000  
prioio.com

McGinnis & Associates, Inc.  
175 South Third Street #540  
Columbus, OH 43215  
(614) 431-1344  
mcginniscourtreporters.com

Armstrong and Okey Inc.  
185 South 5th Street, #101  
Columbus, OH 43215  
(614) 224-9481  
armstrongandokeyinc.info

**Appendix J**  
**Community Interview Results**

---

# Community Interview Results

## Community Interview Questions and Results Former Lockbourne AFB Landfill FUDS

Name				
Address				
Affiliation	<b>5 local municipal officials (representing 4 different towns or villages)</b> <b>2 environmental organization representatives</b> <b>1 County official</b>			
Phone (W)		Phone (H)		
E-mail		Fax		
Wishes to join mailing list?	Yes		No	

**Introduction:** A feasibility study is being conducted at the former Lockbourne Air Force Base landfill. The purpose of a feasibility study is to evaluate remedial alternatives for environmental sites. We're talking with local community members and officials to get feedback about informing the community during this study and involving them in decisions about the site. Your individual responses are confidential. The input from interviews will be summarized in the Public Involvement Plan for the former landfill site.

1.	How long have you lived in Village of Lockbourne / Hamilton Township / Franklin County / Central Ohio?	<b>3-70 years</b>			
2.	Are you familiar with the former landfill at Lockbourne Air Force Base?	Yes	<b>5</b>	No	<b>3</b>
	If so, do you remember when and how you learned of it?				
	<b>Discussions at Mid-Ohio Regional Planning Commission meetings</b> <b>Various news stories over time</b> <b>Have some friends who know more about it</b> <b>Always knew it was there, years ago heard that they dumped stuff they shouldn't have (just rumors, no evidence). Knew it was there, but was always restricted.</b> <b>Around 1978 –heard about it through job</b> <b>Have not heard about it specifically but heard about potential cleanup from a comment at an Ohio EPA hearing on a permit application about commercial development – someone said there needed to be a cleanup of a landfill that might delay the permit</b>				
3.	Have you heard anything about the feasibility study?	Yes	<b>1</b>	No	<b>7</b>
	If so, do you remember when and how you learned of it?				

	<p><b>Haven't heard about the feasibility study specifically, but generally aware that studies were going on.</b></p> <p><b>Several years ago. Heard about it through two groups: (1) Rickenbacker Area Council (meets quarterly, headed by commander of the base, purpose is to keep local official informed—landfill is mentioned there occasionally) and (2) Rickenbacker Infrastructure Coordination Committee (through Mid-Ohio Regional Planning Commission)</b></p>				
4.	Have you ever attended a public meeting about the former landfill site?	Yes	1	No	7
<p><b>Attended one time. They talked about capping the landfill.</b></p> <p><b>Not public meetings, but have attended many of the committee meetings mentioned in #3.</b></p>					
5.	Have you talked with any Corps of Engineers or state environmental officials about the former landfill site?	Yes	0	No	8
	Which one(s)?				
	If you have, were they responsive to your concerns or questions?	Yes		No	
6.	Have any of your friends/neighbors /constituents talked with you to express interest or concern about the feasibility study?	Yes	0	No	8
	If so, what were their concerns and why is this information of interest or concern to them?				
<p><b>No, not recently, but think it is still on the back of peoples' minds</b></p>					
7.	On a scale of 1 to 10, with 10 being the most concerned, how concerned do you think the community is about the environmental restoration activities at the former landfill site?				1 5 5 5 8 8 4
<p><b>5 – Particularly local residents in the immediate area – people use the base golf course</b></p> <p><b>8 – People would be rather concerned if they knew what was in it. Have a staff person who has heard there were nasty things put in the landfill. If he knows that, then other people do too.</b></p> <p><b>8 – Younger people don't know about it, older people are still concerned.</b></p> <p><b>4–Most people don't know it is there.</b></p>					

<p>8.</p>	<p>On a scale of 1 to 10, with 10 being the most concerned, how concerned are <b>you</b> about the environmental restoration activities at the former landfill site?</p>	<p><b>6</b> <b>1</b> <b>9</b> <b>5</b> <b>10</b> <b>3</b> <b>5</b> <b>1</b></p>
<p><b>5 – Aware of it as a potential issue</b></p> <p><b>10 – Concerned about whether it can be restored to a safe condition for redevelopment</b></p> <p><b>5 – Have always been concerned</b></p> <p><b>1 – If they clean it up, then I’m not concerned at all. They should have good records of what is in there.</b></p>		
<p>9.</p>	<p>What specific interests or concerns do you have about the former landfill site or the feasibility study?</p> <p><b>If fire/police had to go there (if there was a fire, or an incident when someone was injured) and there was a release that could affect public or safety workers.</b></p> <p><b>Concerned about landfills in general, nothing specific about this one.</b></p> <p><b>Whether it can be safely restored for redevelopment.</b></p> <p><b>Previously was very concerned about contaminants getting into the water supply, but now that they are on city (Columbus) water, not concerned as much.</b></p> <p><b>Interested in seeing it (restoration) happen! Need to be able to redevelop that area, will help create jobs. Environmental cleanup is an important piece of the puzzle for redevelopment or reuse by the military.</b></p> <p><b>Did they dump stuff in it they shouldn’t have? If an individual can’t do that, then the government or military shouldn’t be able to either. If they did, there should be repercussions and they should be responsible for removing it.</b></p> <p><b>Concerned about future use and redevelopment; materials in the landfill, potentially leaching of contaminants into downstream soil, groundwater and especially surface water and need for continued testing; increased runoff due to redevelopment and increased impervious area; whether there may be private drinking water wells along Canal Road. Main concern is that brownfield redevelopment not lead to leaching or flushing contaminants to local surface water bodies.</b></p>	

10.	If you had a questions or concern about this site, who would you call or contact? <b>Staff at Ohio Environmental Council</b> <b>Rickenbacker/Port Authority</b> <b>Ohio EPA (2 responses)</b> <b>Base commander</b> <b>Rickenbacker Area Council</b> <b>Mid-Ohio Regional Planning Commission</b>							
11.	Would you be interested in joining a mailing list to receive fact sheets and other general information about this study?	Yes	8	No	0			
	If yes, would you prefer e-mail or regular mail?	E-mail	7	Mail	1			
12.	The Corps of Engineers plans to set up an Information Repository in the <b>Groveport</b> public library, where the public can review the feasibility study and related information.							
	Do you think this location is suitable and convenient?	Yes	7	No	1			
	If not, can you suggest another location?	<b>Out of the way but nothing better</b> <b>Community center would also be good</b> <b>Locally, the library is called “the Southeast Branch”</b>						
13.	How does the community receive information about local events and news?	Radio*	2	TV*	5			
	Other <b>Hamilton Township newsletter (quarterly)</b>	Newspapers*	7	Web	1			
	*which one(s)?	<b>Columbus Dispatch (newspaper)</b> <b>TV channels 4, 6, 10, 28</b> <b>ESPN would be best for reaching the local community</b> <b>WTVN</b> <b>Local community papers – Groveport has its own</b> <b>Two local papers are the best – the <i>Southeast Messenger</i> and the <i>Times</i></b> <b>TV is #1, newspapers are #2</b>						
14.	Other than the mailing list, how would you like to receive information about the study from the Corps of Engineers?							
	Newspaper(s)	2	Radio/TV		Web	1	Site visit	1

	Community meetings	6	Can you suggest the best time and place(s)?	<b>Evenings around 7:00</b> <b>Weekday evenings</b> <b>A local high school</b> <b>Lockbourne Village Hall (up to 30 people)</b> <b>Hamilton Township Community Center</b>		
	Other:	<b>Alerts from Ohio EPA</b> <b>Columbus Dispatch – environmental reporter Spencer Hunt would do a story</b> <b>Just email is fine</b> <b>Make sure City of Columbus is involved – might be able to put something on their Web site</b> <b>County may be able to put something on its Web site</b> <b>E-mail is fine, would attend a community meeting if I was available</b> <b>Meetings are best, but it is hard to get people to come</b> <b>Could present a briefing at monthly Council meetings (Village of Lockbourne, 3<sup>rd</sup> Mondays of the month, 7:30-8:30 p.m.) Limited to one hour, so only a short time allotted for presentation, questions and answers.</b> <b>It is a remote area – no need to panic people</b> <b>Community meetings are my first choice. I love face-to-face. Show me a picture! Newspapers are my second choice.</b> <b>Don't like poster sessions – too much like a science fair. Presentation with question-and-answer period is better. Prefer public hearings.</b>				
15.	How often do you think information should be provided to the local community?	Monthly		Quarterly	2	
	Other:	Annually		Whenever events warrant	7	
	<b>Depends on the timeline. If it is drawn out several years, keep me posted quarterly.</b> <b>Whenever pertinent – sometimes nothing said is better</b> <b>At least 30 days prior to any action being taken</b> <b>Monthly would be good, but quarterly is more feasible</b>					

<p>16.</p>	<p>(LOCAL OFFICIAL) Can you suggest any local residents that we should interview or who might want to be included on the mailing list?</p> <hr/> <p><b>Just notify the Township trustees and they'll let people know about things.</b></p> <p><b>Groveport and Madison Township officials</b></p> <p><b>Village Council of Trustees members</b></p> <p><b>(private – local citizen name provided)</b></p> <p><b>(private name) at Port Authority</b></p> <p><b>Can't think of any – the area has really changed from residential to mostly commercial</b></p> <p><b>Columbus City Department of Utilities (because groundwater might be the recharge for their wellfield. Also there is a new wastewater tunnel near the site)</b></p> <p><b>Mid-Ohio Regional Planning Commission</b></p> <p><b>Norfolk-Southern Railroad</b></p> <p><b>(private name) at Franklin County Soil and Water (also affiliated with environmental organization)</b></p> <hr/> <p>(OTHER) Can you suggest anyone else (friend, neighbor, group, community leader) that we should contact or who might want to be included on the mailing list?</p> <hr/> <p><b>Environmental group members will be very interested – contact through deputy director who will pass on the information.</b></p>
<p>17.</p>	<p>To your knowledge, does anyone in Lockbourne use private wells for watering?</p> <p>(LOCAL OFFICIAL) To your knowledge, were the domestic water wells in Lockbourne abandoned, or just no longer in use?</p> <hr/> <p><b>Don't know if anyone is using private wells for watering – they probably do. Lockbourne Village folks would know. They're also on the Rickenbacker Council and attend regularly.</b></p> <p><b>There were three public water supply wells – 2 were capped. City water comes to the village now, via Rickenbacker Airport.</b></p> <p><b>One or possibly two people in Lockbourne are still using private wells for drinking water (private citizen names and addresses were provided)</b></p> <p><b>People had to hook up to public sewer, but hooking up to city water was optional – would cost a lot more now than it did back then.</b></p> <p><b>Residents probably use private wells for landscape watering</b></p> <p><b>Look into whether any homes along Canal Road that are not within the village boundaries still have private drinking water wells.</b></p>

18.	<p>Is there anything else you would like to mention that we have not talked about? <i>(If respondent provides historical information, ask him/her to please identify the source.)</i></p> <hr/> <p><b>If you send an e-mail, make sure to include a contact person's name and phone number.</b></p> <p><b>Lockbourne AFB was a military base – they didn't go there, didn't know much about it. It never caused us any grief that we know of.</b></p> <p><b>The City of Columbus has wells around there. They have a wellhead protection program. They do have a wellhead near there – make sure they know what is going on.</b></p> <p><b>Appreciate this! The communication piece is very important!</b></p> <p><b>No, but would like to know more</b></p> <p><b>Need to get information out to people, not just in Groveport but also in Madison Township. The roads surrounding the AFB have small lots and people there are in Madison Township. Also contact folks in Hamilton Township. Might want to contact Pickaway County Health Department, just so they know what's going on.</b></p> <p><b>Canal Road, just west of the site, is culturally sensitive as the original path of the Ohio Erie Canal. There are still locks along it. Would like to see it acquired and restored, if any offsite mitigation were required.</b></p>
-----	---

**Appendix K**  
**Glossary**

---

# Glossary

---

**Administrative Record file:** A file containing information that is used to make decisions about an environmental site, including work plans, verified sampling data, final reports and studies, maps, and public health assessments. This file is available for public review.

**cleanup actions:** Those actions taken to address a release or threatened release of hazardous substances that could affect public health or the environment. For example, a cleanup action can include installing a fence at a site, digging up contaminated soil, or capping a landfill.

**Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA):** The federal law, commonly known as Superfund, passed in 1980 and modified in 1986 by the Superfund Amendments and Reauthorization Act (SARA). It requires responsible parties to clean up releases of hazardous substances and certain pollutants and contaminants and sets out a process for investigating and making decisions about sites that may need to be cleaned up.

**Decision Document:** At the end of the public comment period, an appropriate cleanup alternative is chosen to protect human health and the environment. The Decision Document explains the selected cleanup action and includes the Responsiveness Summary.

**downgradient:** Downstream or in the path of.

**exposure:** When chemicals come into contact with the body and present a potential health hazard. The most common routes of exposure are through the skin, mouth or by inhalation.

**Feasibility Study (FS):** Presents and evaluates various alternatives for remedial actions at the site.

**Formerly Used Defense Site (FUDS) Program:** The Department of Defense program that cleans up environmental contamination still remaining at properties formerly owned, leased, possessed or otherwise used by the Army, Navy, Air Force or other defense agencies. A property is eligible for cleanup under the FUDS program if the DoD transferred the property before October 17, 1986. The Army is the executive agent for the program, and the U.S. Army Corps of Engineers is responsible for carrying out the program. FUDS policy is defined in USACE Engineer Regulation 200-3-1, *Formerly Used Defense Sites (FUDS) Program Policy*, May 2004.

**geophysical survey:** Study of the earth's structure including objects buried under the ground, often conducted without disturbing the surface of the ground, using ground-penetrating radar or instruments that measure disturbances in the earth's electromagnetic field; may include soil borings.

**groundwater:** Water found beneath the earth's surface that fills spaces between sand, soil and rock. In aquifers, groundwater occurs in sufficient quantities that can be used as a source of water for drinking, irrigation and other purposes.

**hazardous materials:** Any material that may pose a threat to public health or the environment.

**Information Repository:** A file containing current information, technical reports, reference documents and other information about a cleanup program. The information repository is usually located in a public building that is convenient for local residents, such as a public library.

**National Oil and Hazardous Substance Pollution Contingency Plan (National Contingency Plan or NCP):** The federal government's principal guidance for responding to both oil spills and hazardous substance releases.

**nature and extent of contamination:** The questions that a remedial investigation is designed to answer, i.e., what types of chemicals or physical hazards, such as petroleum products, solvents, or metals, are present (nature) and how large/wide and deep is the area in which the contamination is found (extent).

**Ohio Environmental Protection Agency (Ohio EPA):** The state agency responsible for enforcement of state laws protecting the environment.

**Preliminary Assessment:** The first step in the CERCLA process is to assess available information about a site and its surrounding area. A Preliminary Assessment is designed to determine whether a site poses little or no threat to human health and the environment or if a potential threat requires further investigation.

**Proposed Plan:** A plan for a site cleanup that is available to the public for comment.

**public comment period:** A time period, usually lasting 30 days, for the public to review and comment on various documents and actions.

**receptor:** Human being or non-human organism that might be exposed to a contaminant, by coming in contact with air, water, soil or other material containing the contaminant.

**Remedial Action:** The cleanup of environmental contamination; the actual construction or implementation of the selected cleanup alternative at a site.

**Remedial Design:** The phase where the technical specifications for cleanup remedies and technologies are designed.

**remedial investigation (RI):** Extensive and detailed studies of the nature and extent of the contamination at the site, including field testing and sampling, site characterization, and conducting formal risk assessments. This phase in the CERCLA process occurs after a site inspection reveals a real or potential threat to human health and the environment exists. The RI is used to determine whether or not clean up is required and provides data for a feasibility study of cleanup alternatives.

**Responsiveness Summary:** A summary of oral and written public comments received during a public comment period. The responsiveness summary is a key part of the decision document, highlighting community concerns.

**seeps:** Areas where groundwater may exit a landfill at the ground surface.

**site inspection:** If the preliminary assessment results in a recommendation for further investigation, a site inspection is performed. Investigators collect samples (such as soil and water) to determine if hazardous substances are present at a site.

**surface water:** Bodies of water that are above the ground, such as rivers, lakes and streams.

**Superfund Amendments and Reauthorization Act of 1986:** The law that refined and expanded CERCLA in 1986, formally establishing the Defense Environmental Restoration Program and its funding mechanism, the Defense Environmental Restoration Account.

**U.S. Environmental Protection Agency (USEPA):** The independent federal agency, established in 1970, that regulates environmental matters and oversees the implementation of environmental laws.

**volatile organic compounds:** Contaminants that evaporate into the air easily, such as paint thinners or industrial solvents.