

FINAL

COMMUNITY INVOLVEMENT PLAN



**Barnes Air National Guard Base
104th Fighter Wing
Massachusetts Air National Guard**

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Prepared for:

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ACRONYMS AND ABBREVIATIONS

A4VR	Directorate of Logistics, Engineering, and Force Protection, Environmental Division Restoration Branch
ANG	Air National Guard
ANGB	Air National Guard Base
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CIP	Community Involvement Plan
EPA	U.S. Environmental Protection Agency
ERP	Environmental Restoration Program
IRP	Installation Restoration Program
MADEP	Massachusetts Department of Environmental Protection
MMRP	Military Munitions Response Program
NGB	National Guard Bureau
P-SUB	PFAS Sub-Site
PFAS	Per- and Polyfluoroalkyl Substances
PFCS	Perfluorinated Compounds
RAB	Restoration Advisory Board
TAPP	Technical Assistance for Public Participation

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1.0 INTRODUCTION

1.1 PURPOSE

This Community Involvement Plan (CIP) has been prepared for the 104th Fighter Wing at Barnes Air National Guard (ANG) Base (Barnes ANGB), or the Base, of the Massachusetts Air National Guard (Massachusetts ANG) as part of its commitment to environmental protection. The CIP is a site-specific strategy to enable meaningful community involvement throughout the cleanup process. The CIP is both a document and the culmination of a planning process. The National Contingency Plan requires the lead agency to prepare a CIP “based on community interviews and other relevant information, specifying the community relations activities that the lead agency expects to undertake during the remedial response.”

This plan is designed to facilitate communication between Barnes ANGB and the communities adjacent to the Base regarding its environmental cleanup program. The Barnes ANGB will use the activities outlined in this plan as a guideline to keep residents informed of Base environmental conditions. This CIP serves as an update to the 2020 Barnes ANGB CIP (PARSONS, 2020).

1.2 OVERVIEW OF THE COMMUNITY INVOLVEMENT PLAN

This CIP provides an introduction (Section 1), background on the restoration process (Section 2), a facility description and impacted site summaries (Section 3), a community profile (Section 4), an overview of Barnes ANGB’s community involvement approach (Section 5), references (Section 6) and a more detailed analysis of community demographics, responses, and resources (Appendices).

This CIP has been completed in accordance with regulations and guidance for conducting community involvement activities related to environmental restoration, including the following:

- ANG’s *Environmental Restoration Program Investigation Guidance* (ANG, 2009);
- U.S. Environmental Protection Agency’s *Superfund Community Involvement Handbook* (EPA, 2020);
- U.S. Environmental Protection Agency’s *Community Involvement Toolkit* (EPA, 2025);
- Air Force Instruction 32-7020 *Environmental Restoration Program* (Air Force, 2020);
- Code of Federal Regulations, Title 32, Part 203, “Technical Assistance for Public Participation in Defense Environmental Restoration Activities” (Code of Federal Regulations, 1998);
- Code of Federal Regulations, Title 32, Part 202, “Restoration Advisory Boards” (Code of Federal Regulations, 2006); and
- Office of the Secretary of Defense’s *Restoration Advisory Board Rule Handbook* (Office of the Secretary of Defense, 2007).

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2.0 INSTALLATION BACKGROUND

2.1 HISTORY OF THE INSTALLATION

In 1947, the Massachusetts ANG leased a parcel of land at the Westfield-Barnes Regional Airport from the Barnes ANGB. The Barnes ANGB was then activated as the 104th Fighter Group with its first fighter plane in April 1947. The 104th Fighter Group was redesignated to the 104th Fighter Wing in October 1995 with a primary mission to maintain highly trained, well equipped, and motivated military forces to provide combat-ready F-15 aircraft and support elements in response to wartime and peacetime tasking under state and federal authority (PARSONS, 2020). Currently, the Barnes ANGB serves the 24/7 alert mission in support of the First Air Force. Based on the primary mission of Barnes ANGB, operations have resulted in storage of various types of hazardous materials during its history (PARSONS, 2020).

2.2 INSTALLATION ENVIRONMENTAL PROGRAM

The National Guard Bureau's (NGB) Directorate of Logistics, Engineering, and Force Protection, Environmental Division Restoration Branch (A4VR) is responsible for overseeing the nationwide Environmental Restoration Program (ERP) at ANG installations in the United States and its territories. This involves managing the investigation, restoration, remediation, and closure of potentially impacted sites in accordance with U.S. Environmental Protection Agency (EPA), Department of Defense, U.S. Air Force, and ANG regulations, directives, and instructions, as well as state and local regulatory agency regulations. The state regulatory agency for Barnes ANGB is the Massachusetts Department of Environmental Protection (MADEP).

2.3 INSTALLATION RESTORATION PROGRAM (IRP) AND MILITARY MUNITIONS RESPONSE PROGRAM (MMRP)

The ERP has two components: (1) The Installation Restoration Program (IRP) for hazardous substances, and (2) The Military Munitions Response Program (MMRP) for munitions cleanup. ERP activities began at the Base in 1987. Additional information is provided in **Section 3.0**.

2.4 CERCLA AND REGULATORY FRAMEWORK

The ANG nationwide ERP follows the provisions of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) as amended by the Superfund Amendments and Reauthorization Act of 1986, also known as Superfund, which requires the cleanup of sites impacted by past defense activities.

The ERP was established by the U.S. Congress in 1986, and its restoration approach aligns with the process prescribed by CERCLA regulations and guidance for investigating and addressing the need for environmental cleanup actions. The CERCLA process focuses on the management and remediation of sites impacted by hazardous substances. This process includes activities designed to inform the public of engineering and scientifically driven solutions and to strengthen public engagement. CERCLA, as implemented by the National Oil and Hazardous Substances Pollution Contingency Plan, requires specific community involvement activities to occur at certain points throughout the CERCLA process.

The ANG is the lead agency and ultimately responsible for implementing the ERP and the associated Community Engagement Program as outlined in this CIP. The Base Commanding Officer is responsible for administering this CIP and coordinating the CIP tasks with the Environmental Manager and Public Affairs Officer for the Base, military and civilian personnel, and technical personnel contracted by the ANG to assist in the ERP process. MADEP is a regulatory partner in the investigation and remediation process.

2.5 THE CERCLA PROCESS

The investigations and remedial activities at Barnes ANGB follow the CERCLA (Superfund) response process as presented in **Figure 1**. The process includes the following steps, if necessary:

Site Discovery and Notification: Identify past releases of hazardous substances or hazardous waste from information obtained during records searches or other ongoing project activities and notify applicable regulators.

Preliminary Assessment/Site Inspection: A preliminary evaluation is performed to evaluate whether there has been a release of hazardous waste or materials that warrants further study or cleanup.

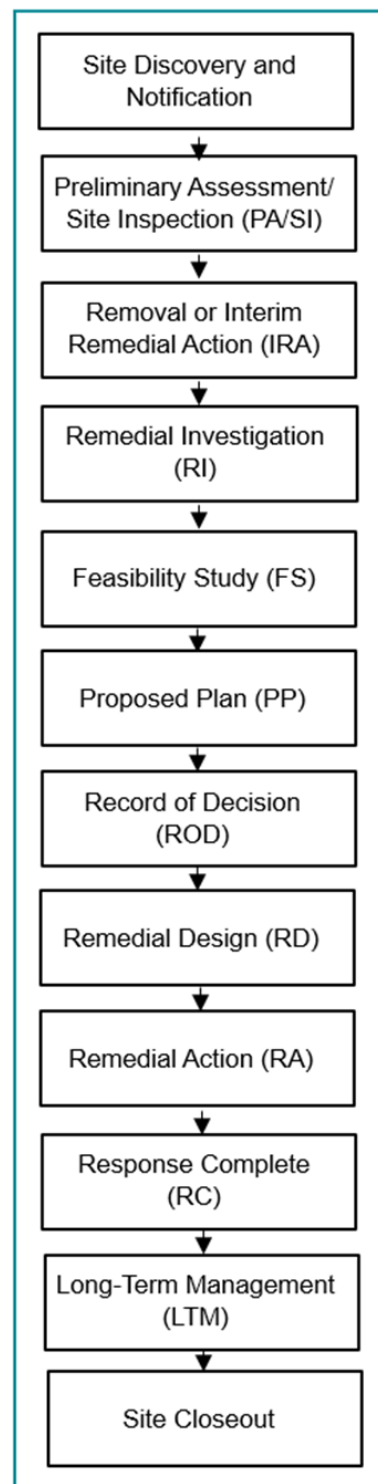
Removal or Interim Remedial Action: Any short-term actions conducted to prevent, minimize, or mitigate immediate threats to human health or the environment. Interim removal actions can be conducted at any point in the CERCLA process.

Remedial Investigation: This investigation is conducted to ascertain the nature and extent of potential chemical release and associated human health and ecological risks.

Feasibility Study: A Feasibility Study identifies and evaluates various cleanup options and remedial alternatives.

Proposed Plan: A Proposed Plan documents the preferred cleanup approach or remedial alternative based on an evaluation of various alternatives in the Feasibility Study. The Proposed Plan is provided to the public for a minimum of 30 days for formal comments before a cleanup remedy is selected.

Record of Decision: Following the consideration of public comments on the Proposed Plan, a remedy is selected and documented in a Record of Decision. A summary of public comments and responses, known as a Responsiveness Summary, is included in the Record of Decision.



**Figure 1 CERCLA
Response Process**

Remedial Design and Remedial Action Construction: At this point, the technical specifications for the remedy described in the Record of Decision are developed and the remedy is implemented.

Response Complete: Once remedial action objectives from the Record of Decision are achieved, a Remedial Action Completion Report is completed, to ensure recognition of completion.

Long-Term Management: Monitor whether the selected remedy is protecting human health and the environment, which includes monitoring site conditions, operation and management of land use controls, and performance of five-year reviews.

Site Closeout: Once a determination is made that no further response is required at the site, all cleanup levels have been achieved, and the site is deemed protective of human health and the environment, the site is closed.

At any point in the process, a removal action can be implemented. A removal action is a response to a release that poses an immediate threat to public health, welfare, or the environment. Removal actions vary in duration and are categorized by their urgency and duration:

- Emergency: immediate response is needed, typically within hours or days;
- Time-critical: remedial action is needed within six months; and
- Non-time-critical: planning period of more than six months is available.

Removal actions also have accompanying community involvement requirements. Additional community involvement activities may occur at any point in the CERCLA process and **Section 5** lists the required and recommended community involvement activities.

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3.0 IRP AND MMRP SITES

3.1 GENERAL SITE INFORMATION

Barnes ANGB is located in the northern part of the Westfield-Barnes Regional Airport, approximately three miles north of downtown Westfield, Massachusetts (**Figure 2**). The airport is located on Airport Road, just north of the Massachusetts Turnpike, Interstate 90, and is owned and operated by the City of Westfield. The Barnes ANGB is currently manned, operated, and maintained by 104th Fighter Wing personnel. The property of the Barnes ANGB was first leased to the Massachusetts ANG in July 1947 for approximately 115 acres. Since then, subsequent lease agreements have increased the leased acreage to the current size of 186 acres (PARSONS, 2020).

Westfield is bordered by West Springfield to the east, Southwick to the south, Granville to the southwest, Russell and Montgomery to the west, Southampton to the north, and Holyoke to the northeast. Westfield is 99 miles from Boston, 85 miles from Albany, New York, and 134 miles from New York City. The land use in the area surrounding Barnes ANGB and the Westfield-Barnes Regional Airport is industrial, business, and residential (PARSONS, 2020). Currently, the Barnes ANGB has five (5) active IRP sites and zero (0) MMRP sites (see **Figure 3**).

3.2 ENVIRONMENTAL SETTING

Barnes ANGB lies nearly three miles north of the Westfield River which flows southeastward through Hampden County. The topography of Barnes ANGB is between 260 and 270 feet above mean sea level, with elevations of 260 feet at the approach end of Runway 20 and 270 feet in the vicinity of the Barnes ANGB hangar. Below the Barnes ANGB and the airport is the Barnes Aquifer, which is a distinct portion of the sand and gravel outwash aquifer that extends in a north-south direction from the Connecticut River to the Westfield River (PARSONS, 2020; NGB/A4VR, 2022). The Barnes aquifer is unconfined, composed of thick sand and gravel, and underlain by sedimentary bedrock. Groundwater flows south towards the Westfield River in the southern portion of the aquifer (Boutt, 2023). The regional hydrology at Barnes ANGB has local components of flow to the southeast and southwest. Groundwater is found ranging from 17 to 62 ft below ground surface and flows range from southwest to southeast (NGB/A4VR, 2022).

Barnes ANGB lies across a surface drainage divide that causes the surface water to flow separately depending on where it originates. On the western side of the divide, where the main facility is located, surface water percolates directly into the ground or is carried through a network of underground pipes and discharged into stormwater detention basins on the Base (PARSONS, 2020).

The climate of the Westfield, Massachusetts area is categorized as mild in the summer with frequent cold snaps in the winter. Average high temperatures in the summer range from 74 to 83 degrees Fahrenheit between June to September, and average low temperatures in the winter range from 13 to 21 degrees Fahrenheit. The average precipitation for this area is 48.39 inches and receives the highest rain level during the months of April through November (US Climate Data, 2024).

3.3 RISK EVALUATION

Relative Risk Site Evaluations are conducted periodically as part of the ERP and are separate from this CIP. A Relative Risk Site Evaluation was conducted for Barnes ANGB in 2021. The results of the evaluation are located on the Administrative Record (NGB/A4R, 2022). The Westfield Water Department supplies the City of Westfield with drinking water sourced from eight wells as well as the Granville reservoir (Westfield Department of Public Works, 2023). Two water supply wells located near East Mountain Road, approximately 3 miles southeast of the Base, are filtered by the Westfield Department of Public Works Water Division to remove per- and polyfluoroalkyl substances (PFAS). The Westfield Water Division is in the process of developing a treatment plant to remove PFAS from two additional water supply wells located near Union Street and Holyoke Road, respectively, approximately four miles South of the Base (Westfield Department of Public Works, 2023). There are approximately 200 domestic water wells within a two-mile radius of Barnes ANGB (ArcGIS, 2025). PFAS constituents have been detected at multiple on-site monitoring wells, affiliated with non-drinking water testing, at varying concentrations (NGB/A4VR, 2022). In addition, the Office of the Secretary of Defense determined the need for agricultural well evaluations in response to potential PFAS exposure in 2017; 69 private wells were sampled, and notifications were made to private landowners based on the results.

3.4 SITE DESCRIPTIONS AND STATUS

The five active IRP sites at the Barnes ANGB are as follows: FT001P-SUB, OT002, SS011P, SS012P, and SS014P. As shown in **Table 1**, four of the IRP sites are undergoing Remedial Investigations. OT002 (Former Underground Storage Tank/Tank Sludge Disposal Area) is implementing an Activity and Use Limitation.

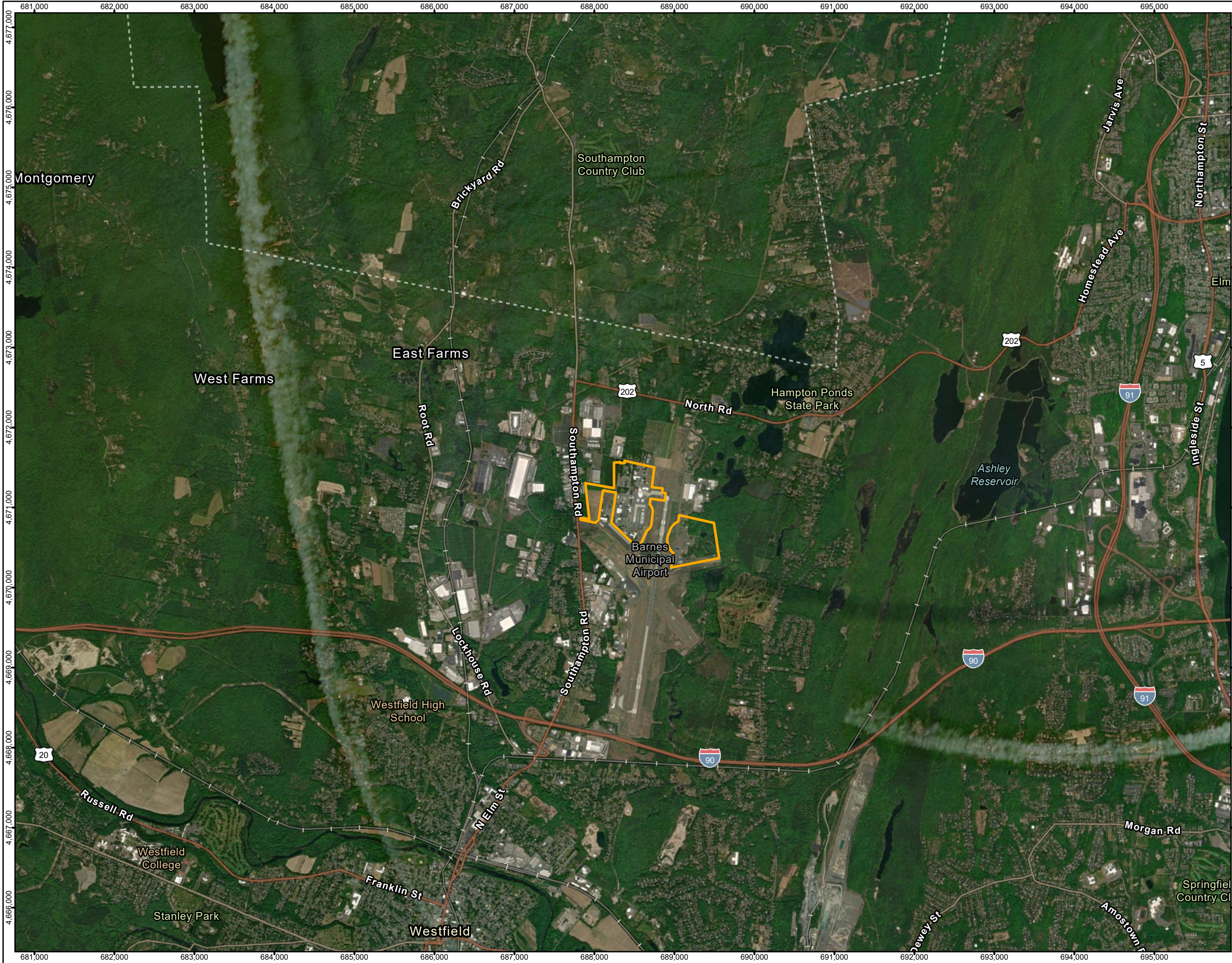
Table 1 ERP Active Site Summary

Site IDs and Names	Status
FT001P-SUB (PFAS Sub-Site, Former Fire Training Area 1, IRP Site 1)*	Undergoing Remedial Investigation related to historical storage and use of PFAS-containing materials.
OT002 (Former Underground Storage Tank/Tank Sludge Disposal Area)	Pursuant to the Massachusetts Contingency Plan the Base is implementing an Activity and Use Limitation for OT002.
SS011P (Building 004/Building 40, Former Fire Station/Current Fire Station)	Undergoing Remedial Investigation related to historical storage and use of PFAS-containing materials.
SS012P (Building 107 – Hush House)	Undergoing Remedial Investigation related to historical storage and use of PFAS-containing materials.
SS014P (Hangars 27A and 27B)	Undergoing Remedial Investigation related to historical storage and use of PFAS-containing materials.

PFAS – per- and polyfluoroalkyl substances

IRP – Installation Restoration Program

*A P-SUB site is a reopened historic IRP site, also known as a PFAS Sub-Site. IRP Site FT001-PSUB or IRP Site 1 is located outside of the Base boundary.



Base Location Map Barnes ANGB Barnes Air National Guard Base, MA	
Date JULY 2025	Figure 2
KEY Base Boundary	
Source(s) DAWSON, Esri, U.S. ANG	
Projection WGS 1984 UTM Zone 18N	

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Active Installation Restoration Program Sites Map
Barnes ANGB
Barnes Air National Guard Base, MA

Date
JULY 2025

Figure
3

KEY

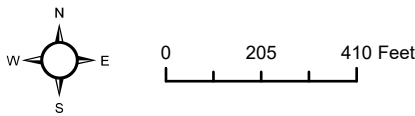
- Active IRP Site Location
- Base Boundary

Note: Site Locations are approximate



Source(s)
DAWSON, Esri, U.S. ANG

Projection
WGS 1984 UTM Zone 18N



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4.0 COMMUNITY BACKGROUND

Barnes ANGB is located in the City of Westfield, Massachusetts, in Hampden County. Hampden County is 617 square miles in area and contains 21 cities and townships (US Census, 2020a).

4.1 COMMUNITY PROFILE

The demographic data collected for the municipalities bordering the Barnes ANGB are shown in **Table 2**. Data for Hampden County and the State of Massachusetts are also shown for comparison. The demographic data revealed the community surrounding Barnes ANGB in Hampden County has a higher distribution of the White population (60.2%) than the Black or African American population (7.6%) and the Hispanic or Latino population (26.6%).

The Hampden County population is predominantly English-speaking, with 26.1% of the population (5 years or older) in the period from 2019 to 2023 speaking a language other than English (see **Table 2**).

Based on this demographic census data, translations of community outreach materials may be required to support the local community's language use. See **Section 5.2.2** for more information regarding the Barnes ANGB surrounding community's self-reported access to resources and preferences based on community interview results.

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Table 2 Demographic Profile

Demographic Metrics	Municipalities				County	State
	Westfield	Southampton	Holyoke	Montgomery	Hampden	Massachusetts
Total population, 2023 ^a	40,673	6,212	37,949	873	462,853	6,992,395
Total population, 2010 ^b	40,974	5,718	39,885	732	462,270	6,477,096
Population Percent change (2010–2023)	-0.7%	8.6%	-4.9%	19.3%	0.1%	7.4%
White ^a	82.3%	90.6%	43.5%	93.6%	60.2%	67.8%
Black or African American ^a	1.0%	0.3%	2.5%	0.0%	7.6%	6.5%
Hispanic or Latino ^a	10.0%	3.2%	51.65	0.0%	26.6%	12.9%
Median age ^a	39.0	47.3	39.1	51.0	39.8	40.0
Civilian Labor Force, % of population age 16+ years, 2019-2023 ^a	59.8%	57.2%	45.2%	54.2%	60.7%	67.2%
Median household income (in 2023 dollars), 2019-2023 ^a	\$82,847	\$125,534	\$51,892	\$125,000	\$70,535	\$101,341
Persons living in poverty ^a	11.0%	3.3%	23.7%	0.9%	15.7%	10.0%

Table 2 Demographic Profile (Continued)

Demographic Metrics	Municipalities				County	State
	Westfield	Southampton	Holyoke	Montgomery	Hampden	Massachusetts
Language other than English spoken at home, persons aged 5 years+, 2019-2023 ^a	16.1%	7.1%	42.3%	3.8%	26.1%	24.8%
Households with a computer, 2019-2023 ^a	93.3%	98.7%	90.3%	95.6%	91.3%	95.1%
Households with a broadband Internet subscription, 2019-2023 ^a	88.0%	95.7%	85.5%	91.1%	87.3%	91.8%

^a U.S. Census Bureau, 2023 American Community Survey 5-Year Estimate

^b U.S. Census Bureau, 2010 American Community Survey 5-Year Estimate

4.1.1 Employment

The largest industries in Hampden County are management, business, science, and arts occupations (82,302 people), sales and related occupations (45,474 people), and office and service occupations (43,533 people) (US Census, 2020b). The largest industries in the City of Westfield are management, business, science, and arts occupations (7,801 people), service occupations (3,597 people), and sales and office occupations (3,557 people) (US Census, 2020c).

The median household income in Hampden County is roughly 14% below the national average per capita and 12% below the national median per household, and employment rate is 4% below the national average (U.S. Census Bureau, 2020b).

4.1.2 Schools, Senior Centers, and Recreation

Hampden County includes 25 school districts. The Barnes ANGB is located within the Westfield Public Schools District. The Westfield Public Schools District has approximately 12 schools and serves approximately 4,894 students. Westfield Public Schools consists of one early childhood center, six elementary schools, two middle schools, three high schools (National Center for Education Statistics, 2024). There is also one higher education institution in Westfield, Westfield State University, approximately seven miles from the Base.

The schools located within approximately a two-mile radius of the boundary of the Barnes ANGB are as follows:

- Westfield Intermediate School,
- Southampton Road Elementary School,
- Paper Mill Elementary School,
- Roots Learning Center Preschool,
- Creative Kids Inc.
- Westfield Headstart Program,
- Westfield High School, and
- White Oak School.

There is one Senior Center within approximately two miles of the Base which includes the following:

- Armbrook Village Senior Living.

Natural resources and outdoor recreation are important cultural and economic resources for the community. The Westfield Parks and Recreation Department controls and manages 18 parks including one dog friendly area, three spray parks, 11 playgrounds, one skate park, and four cemeteries (City of Westfield, 2024). The City of Westfield community has access to a wildlife sanctuary, two country clubs, a soccer complex, tennis courts, pickleball courts, two art studios, and a dance studio (City of Westfield Parks & Recreation Department, 2024). The Westfield

River that flows through Westfield, Massachusetts serves as a historic recreational center which includes a bike path, fountains, and benches within Half Mile Falls Park, and also hosts community events such as concerts and other gatherings (Westfield Police Department, 2024). The Southampton Park Commission controls and manages two parks, including one accessible playground for children at Labrie Field. Conant Park is available to rent through the town website (Town of Southampton, 2025). The Holyoke Parks and Recreation Department controls and manages 20 parks, 11 fields, three courts, six school recreation areas, one sports complex, one stadium, and one rowing/kayaking center. Special events are hosted by the Parks and Recreation Department and information is posted on the Holyoke website (Holyoke, 2023). Montgomery contains the Westfield reservoir, which was built in 1874, and is located upstream from Barnes ANGB (City of Westfield, 2024). The reservoir is home to a popular hiking trail that follows along the reservoir which flows into the great Westfield River (Western Mass Hilltown Hikers, 2021).

4.2 COMMUNITY INTEREST ASSESSMENT (TOOLS AND METHODOLOGY)

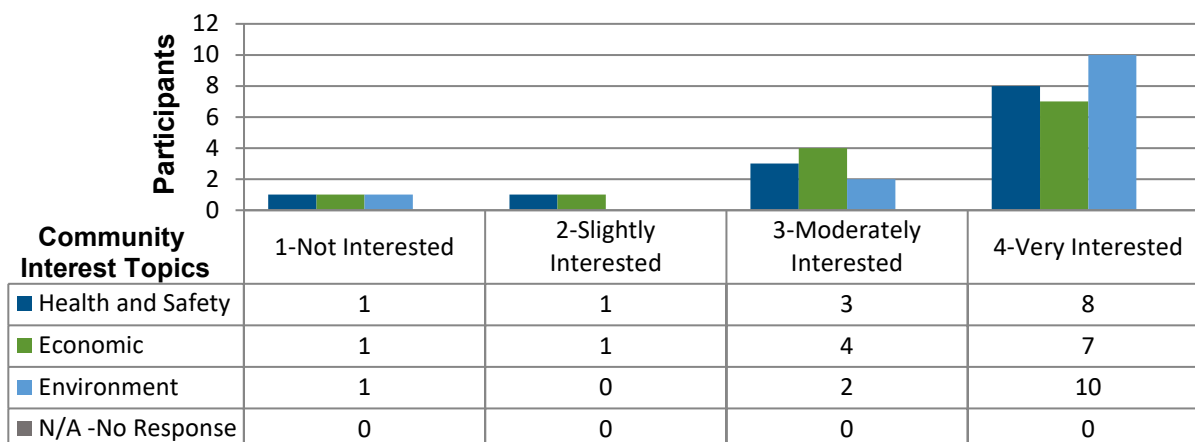
Conducting community interviews is a recommended action under the Superfund Community Involvement Toolkit to inform the Base of the local community's interest or concerns and build constructive interaction between the Base and the public. Virtual interviews were conducted between December 20, 2024, and February 25, 2025. 39 local contacts were contacted via email to respond to the survey beginning in December 2024. Following the email interviews, Barnes ANGB RAB members were encouraged to participate and share the survey at the January 30, 2025, RAB meeting. Following the RAB meeting, Barnes ANGB posted and reposted to the 104th Fighter Wing Facebook page sharing to over 18,000 followers, until February 25, 2025. 13 local residents, employees, business owners, public officials, and other community members participated in the interviews. Most respondents have lived and/or worked in the area for more than 30 years and have at least some knowledge of the environmental investigation and restoration activities at Barnes ANGB. A blank Barnes ANGB community interview questionnaire is provided in **Appendix A** for reference. Results from community interviews are shown in **Appendix B** and summarized below.

When asked about aspects of the Barnes ANGB ERP that respondents are interested in learning more about, environment received the highest reply, followed by health and safety and economic aspects (see **Figure 4**).

The questionnaire also offered the opportunity to provide other interests; however, no additional responses were received.

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Figure 4 Community Interview Results



4.3 ASSESSMENT RESULTS AND RAB RECOMMENDATIONS

A Restoration Advisory Board (RAB) is an advisory group made up of members of the public, the ANG (or Department of Defense), and the regulatory agencies who meet regularly to discuss environmental restoration at a specific installation. A RAB is designed to be a nexus for the exchange of information between a facility and the local community regarding environmental restoration activities. It is intended to bring community members with diverse interests together with government and regulatory officials to promote two-way communication and provide community members with an opportunity to better understand and be involved in the environmental restoration process. RABs provide valuable input to the Base and environmental agencies on environmental restoration decisions, but RABs are not decision-making bodies.

The Department of Defense's RAB Handbook can be found at this link for further reference: [Restoration Advisory Board Rule Handbook \(https://www.denix.osd.mil/rab/denix-files/sites/22/2016/03/RAB-Rule-Handbook_Final.pdf\)](https://www.denix.osd.mil/rab/denix-files/sites/22/2016/03/RAB-Rule-Handbook_Final.pdf)

RAB benefits include the following:

- Opportunity to build relationships with community representatives and the general public;
- Promote a better understanding of the ERP process;
- Enable community representatives to share what they learn with their groups;
- Facilitate productive resolutions of environmental issues; and
- Allow Barnes ANGB to gather early community input into proposed actions to keep the ERP schedule moving forward efficiently.

The December 2024 through February 2025 interview effort results show that seven out of 13 interviewees were not aware of RAB meetings for Barnes ANGB. A RAB was formed for Barnes ANGB in 2021 with concurrence from the Base Commander based on the results of the last RAB Assessment conducted concurrently with the CIP update in 2020. Outreach activities present an opportunity to continue to query continued community RAB interest. Zero out of 13 interviewees

chose to provide feedback regarding how to improve RAB meetings. However, when given the opportunity to share additional feedback about the ERP, two respondents gave the following comments: “We love [Barnes ANGB],” and that they are “Pleased that you are inviting community involvement as well as offering to keep the community informed.”

Based on results from the December 2024 through February 2025 interviews, one out of 13 interviewees may be interested in attending upcoming RAB meetings. The Base holds quarterly RAB meetings; the public is notified using at least one preferred method of communication, typically via public notices in local newspapers and via the Base website.

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5.0 COMMUNITY ENGAGEMENT PROGRAM

The CIP provides the backbone of the Community Engagement Program and serves as a useful resource that the team can turn to for advice on appropriate activities for community involvement. The specific objectives of the Community Engagement Program at the Barnes ANGB are to:

- Continue communication between the Barnes ANGB and community members, including local residents and state and local officials;
- Keep the general public informed of ongoing actions, major findings, and decisions;
- Furnish accurate, timely, and understandable information to stakeholders;
- Provide a means of monitoring public concerns and information needs throughout the environmental restoration process;
- Provide a mechanism for incorporating public comments into the environmental restoration process in a timely and productive way as required by CERCLA;
- Gather and update information about Barnes ANGB's neighboring communities and interested parties; and
- Modify the Community Engagement Program, as needed, to maintain the situational awareness of the local community based in part on questionnaire feedback.

Timely and effective communication is imperative for maintaining community support for the Barnes ANGB and continued success of the ERP. Community input received during the December 2024 through February 2025 community interview effort will be considered as the ERP progresses to add appropriate community outreach that effectively supports and maintains two-way communication, as needed.

5.1 COMMUNITY ENGAGEMENT PROCESS

Community involvement activities are part of the CERCLA process. Some of the activities have already been implemented at Barnes ANGB; some activities are prescribed based on public needs and CERCLA requirements, such as public comment periods.

5.2 COMMUNITY INVOLVEMENT PLAN

5.2.1 Key Community Needs and Concerns

The previous Barnes ANGB CIP was prepared in 2020 (PARSONS, 2020). At that time, community members interviewed expressed that the Barnes ANGB was a valuable asset to the community. The community members interviewed in a questionnaire expressed environmental, safety and/or health concerns in relation to the Barnes ANGB ERP. Environmental concerns as summarized in the 2020 CIP include:

- Drinking water safety due to contaminated groundwater in private and municipal wells;
- Personal health effects from PFAS exposure and concern over continued use of products containing PFAS at the Base;

- Remediation plans and ongoing updates for providing safe drinking water to Westfield citizens with contaminated water supply; and
- Costs of remediations to the City of Westfield and its taxpayers.

Responses from the 2020 CIP interviewees reflected that the community members were interested in more effective communication by Barnes ANGB regarding information about the ERP. Based on their feedback, the Barnes ANGB has provided appropriate outreach measures, such as:

- Conducting RAB meetings that are open to the public;
- Updating Base social media accounts such as Facebook; and
- Publishing public notices in the local newspaper(s).

The December 2024 through February 2025 interview effort showed responses fairly consistent with the 2020 findings, with health and safety concerns and environmental concerns having a higher level of interest than economic concerns. The ANG is working to update existing CIPs every two years.

5.2.2 Key Communication Methods

December 2024 through February 2025 interview respondents indicated that email is the preferred method of receiving information about environmental projects, along with social media, public notices, website updates, and a livestream event if one were to be offered.

Based on the interview results, virtual online meetings and correspondence are an option because all respondents who were interested in receiving ERP information have reliable internet access.

Ongoing and anticipated community involvement activities include the following elements:

- Establishing points of contact – Public Affairs Officer/Restoration Program Manager;
- Maintaining Administrative Record website and Information Repository;
- Distributing Fact Sheets;
- Maintaining mailing lists of interested groups, individuals, local media and federal, state and local officials;
- Placing public notices in local newspapers to announce public comment periods, public meetings, and other pertinent information; and
- Participating in RAB meetings and/or public meetings.

Based on results from the December 2024 through February 2025 community interviews, the following subsections describe how the Barnes ANGB proposes to implement community preferences.

5.2.2.1 Points of Contact

The Public Affairs Office and the Barnes ANGB Restoration Program Manager are the primary points of contact for community inquiries about the Barnes ANGB ERP. The Public Affairs Officer serves as the central information source for public and media inquiries, is responsible for responding to inquiries about Base activities, maintaining any mailing lists, posting to Base social media accounts, and keeping the regional ANG's Public Affairs Officer informed of ongoing ERP activities.

The Restoration Program Manager is the primary source of information about the most current ERP activities. The Restoration Program Manager facilitates sharing local information from the ANG's Environmental Restoration Branch to the public, local contractors, regulatory agencies, Base Council, and other organizations.

The Public Affairs Officer is responsible for responding to public, agency, and Barnes ANGB inquiries; and maintaining copies of newspaper announcements, advertisements, and articles related to the ERP. Barnes ANGB will continue to provide both the Restoration Program Manager and Public Affairs Officer contact information as primary contacts and will include the information in outreach materials, including public notices, fact sheets, articles, announcements, social media posts, and press releases. Contact information is provided below:

Public Affairs Office:

Jerry Hewitt
104th Fighter Wing
815 Southampton Road
Westfield, MA 01085
jerry.hewitt@us.af.mil

Restoration Program Manager:

Robert Lewis
NGB/A4VR
3501 Fetchet Ave.
Joint Base Andrews, MD 20762
robert.lewis.100.ctr@us.af.mil

5.2.2.2 RAB Meetings

Barnes ANGB established a RAB in 2021 in response to community interviews and interest conducted in 2020 for the ERP. The mission of the RAB at Barnes ANGB is to “establish and maintain a forum with local stakeholders for the exchange of information and ideas in an open and interactive dialogue concerning the Barnes ANG Base's ERP, specifically for PFAS” (Barnes ANGB, 2022). The RAB Operating Procedures are available on the Base website at <https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>

RAB members can be added to the RAB in accordance with the Operating Procedures. The RAB will announce any openings for membership. Preference for membership will be given to individuals who live or work in Westfield or are directly affected by the ERP at the Base. The

Barnes ANGB RAB has a limit of 12 community members representing a cross-section of the local community. Interested community members should apply via a form sent to the RAB Co-Chairs for approval no later than two weeks prior to the date of the upcoming RAB meeting at which their membership is being considered.

The Base conducts quarterly RAB meetings, typically held in January, April, July, and October of each year on the fourth Thursday of the month. The meetings are held in the evenings, in a hybrid format, beginning typically at 6pm, in person at the Westfield Athenaeum and virtually via Webex or Microsoft Teams. RAB meeting information is available via public notice in both print and online versions of *Westfield News* and *Springfield Republican*, social media, and regularly shared by RAB members in their respective organizations ahead of each meeting. RAB meeting notifications and information, including RAB meeting procedures, membership application process, agendas, and previous meeting minutes, are available via Base social media, and/or the Base website at the following link: <https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>. Questions about the RAB can be directed to the Public Affairs Officer or Restoration Program Manager. See **Section 5.2.2.1** for contact information.

5.2.2.3 Administrative Record/Information Repository

The U.S. Air Force Civil Engineer Center Administrative Record/Information Repository is the primary source of public ERP information. The Barnes ANGB Administrative Record/Information Repository is a one-stop collection of documents for the public where information about CERCLA, investigation and remediation status, and cleanup activities at project sites can be found. ERP-related documents are accessible at the U.S. Air Force Civil Engineer Center online portal, which serves as the off-Base Air Force and ANG Restoration Program Records repository for the Base. Demographic research and the results from the December 2024 through February 2025 interviews show that most of the community has access to electronic devices and prefers to utilize the internet. The local community also identified websites as one of their preferred methods of communication. The online portal, or Administrative Record, will continue to be referenced in future fact sheets and public notices. The online portal is located at <https://ar.cce.af.mil/>. A guide for accessing the online Administrative Record is provided in **Appendix C**.

The Restoration Program Manager will continue to update the Administrative Record/Information Repository file as documents are produced. The Administrative Record/Information Repository was established when Base investigations began and will remain open after the last Record of Decision at the Westfield Athenaeum Library.

Some information about the ERP can also be posted on the Base public website [<https://www.104fw.ang.af.mil/>]; i.e. documents for public comment, fact sheets, etc. Based on the December 2024 through February 2025 interviews, the Barnes ANGB website is one of the preferred methods of communication. Barnes ANGB Public Affairs will provide information about ERPs, when appropriate, on the Barnes website. However, the Administrative Record is the approved site for all official documents.

5.2.2.4 Fact Sheets

Fact sheets are brief documents intended to inform stakeholders about technical information and progress of the investigation and cleanup process. Fact sheets are written for nontechnical

audiences and use plain language and graphics to describe technical issues. The goal of a fact sheet is to provide stakeholders with current, accurate, easy-to-understand information about the ANG's environmental investigation activities at Barnes ANGB.

Email was identified as the most preferred method of communication from the local community during the December 2024 through February 2025 interviews; fact sheets can be shared using this method of communication and/or via posting to Base social media and the Barnes ANGB RAB website. Barnes ANGB can consider using ERP fact sheets containing updates and current contact information for the Environmental Manager /Public Affairs Officer as needed.

5.2.2.5 Mailing Lists

To provide project information to those stakeholders who wish to be kept informed, a mailing list of persons known to be interested in Barnes ANGB ERP activities may be created and updated. Barnes ANGB has compiled a list of interested groups, individuals, and state and local officials. The Base utilizes this list to notify recipients of environmental restoration activities, including RAB members. Federal, State, and Local officials could be included on the mailing list and are identified in **Appendix D**, while names and contact information for private property owners are not published within this CIP.

An updated mailing list can be maintained in a database or spreadsheet to facilitate different types of mailings. In addition, email addresses should be maintained to the extent possible to enable the ANG to send out electronic notifications. The ANG can use an updated mailing list (electronic and print) to send notifications of upcoming activities, such as potential RAB meetings and public meetings, as well as fact sheets and information about proposed plans and other site activities. **Appendix D** contains a list of key community contacts representing a variety of stakeholders. This list can be used as a basis for the mailing list, with individual names added upon request.

5.2.2.6 Public Notices and Public Comment Periods

Public notices are formally included in the CERCLA process at defined stages. If a public meeting is held, the meetings are publicized at the opening of the public comment period and are held during the comment period. In accordance with CERCLA and Department of Defense policy and guidance, a paid notice advertising the public meeting should be published in the most widely read newspaper(s) in the metro or local section (not the classified section). The Sunday issue, the most widely read issue of the paper, is the preferred run date to announce the availability of an ERP 30-day public review and comment period.

The Barnes ANGB local community identified public notices as one of the preferred methods of communication. The public meeting notice, or applicable ERP updates, may also be published in the community section of the newspaper. Public meeting notices will be shared ideally on a weekly basis for one month prior to the meeting. Contact information for *The Westfield News*, as well as other local newspapers and media outlets, is provided in **Appendix D**. These public notices may also be distributed to a site mailing list maintained by the Base.

Public comment periods provide community members with an opportunity for meaningful involvement in the environmental restoration process and provide the ANG with valuable information for use in making decisions. Public comment periods lasting a minimum of 30 days

are held to give community members an opportunity to provide input on major decisions in the CERCLA process, such as the selection of removal actions or selected cleanup remedies. The public comment period can be extended for an additional 30 days if requested by the public.

When a public meeting is held during a public comment period, a court reporter is typically used to accurately capture comments made during the meeting. This transcript becomes part of the final Record of Decision. Community members may also submit written comments at any time during the public comment period.

At the end of a public comment period, a responsiveness summary will be prepared to summarize any significant comments received and the ANG's responses to the public comments. The summary will inform decision makers about community preferences and of any general concerns. It also provides the public with documentation of the concerns raised and the ANG's responses to those concerns. Responsiveness summaries are made available to the public as a part of the Record of Decision and are placed in the Administrative Record and Information Repository.

5.2.2.7 Public Meetings

A public meeting is a forum that usually features a presentation on a specific topic by the ERP managers and other members of the Barnes ANGB team. The public may ask questions and make comments. Public meetings provide the community with opportunities to learn about the status of site cleanups, receive responses to their questions and concerns, and have an opportunity to submit comments on proposed actions or decisions. RAB meetings are open to the public and are held on a quarterly basis for Barnes ANGB.

Public meetings are formally included in the CERCLA process at defined stages. Informal public meetings may also be held at any time in the CERCLA process to keep community members informed about ERP activities. Public meetings are held at neutral locations with a well-equipped and accessible meeting room that is convenient to both Barnes ANGB employees and local community residents. Potential meeting locations for public meeting are listed in **Appendix D**.

5.2.3 Technical Assistance Services

The Department of Defense established the Technical Assistance for Public Participation (TAPP) program to provide a mechanism for RABs to obtain technical assistance to help RAB members better understand the scientific and engineering issues underlying environmental cleanup activities. Examples of TAPP projects include reviewing restoration documents and proposed remedial technologies, interpreting environmental health effects, participating in relative risk-ranking exercises that are used to prioritize restoration activities at a facility, and certain types of technical training.

The TAPP program is limited to RABs and is not available to other types of community groups. Information about the TAPP program has been provided to RAB members.

The Barnes ANGB RAB was the first RAB to obtain a TAPP grant in many years. The Barnes ANGB RAB is unique in that it has successfully obtained two TAPP grants to date since its establishment in 2021 and is in the process of obtaining a third TAPP grant. Under the TAPP grant system, RAB members must define a project to better understand the ERP that qualifies

under eligible activities. With TAPP grant funding, the Barnes ANGB RAB contracted a local expert to create the TAPP Report: Report in support of Technical Documents Associated with Perfluorinated Compounds (PFCS) Contamination at the Barnes ANGB, Westfield, Massachusetts. The TAPP Report is also available on the Base website at: <https://www.104fw.ang.af.mil/About/Restoration-Advisory-Board/>. For more information on the TAPP grant process, visit: <https://www.acq.osd.mil/eie/eer/ecc/pfas/po/cir.html>.

5.3 COMMUNITY INVOLVEMENT OBJECTIVES AND TARGETS (ACTION PLAN)

Table 3 below presents the general community involvement activities associated with potential environmental restoration activities. Community involvement activities may be combined or completed separately, depending on timing and the level of public concern and interest relative to the status and schedule of ERP activities.

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Table 3 Community Involvement Activities

Community Involvement Activities	Preliminary Assessment Site Investigation	Remedial Investigation Feasibility Study	Proposed Plan	Record of Decision	Remedial Design Remedial Action	Pre-ROD Significant Changes	Post-ROD Significant Changes	Removal Action < 6 Months	Removal Action >120 Days	Removal Action >6 Months	Five-Year Review
Designate ANG Contacts	R							R	R	R	D
Information Repository	R								R	R	D
Administrative Record		R						R	R	R	D
Technical Assistance for Public Participation Information	R										
Public Notice			R	R	D	D	R	R	R	R	R
Public Meetings	D	D	R	D	R	D	R	D	D	D	D
Public Comment Period			R			R	R	R	R	R	D
Responsiveness Summary				R		R	R	R	R	R	
Community Involvement Plan	R			R					R	R	
Restoration Advisory Board	D	D	D	D	D	D	D	D	D	D	D
Mailing List	D	D	D	D	D	D	D	D	D	D	D
Website	D	D	D	D	D	D	D	D	D	D	D
Fact Sheets	D	D	R1	D	R	D	R2	D	D	D	D

Completed
 Ongoing
 R Required activity
 D Discretionary activity as determined by community interest or as needed

Source: Superfund Community Involvement Handbook (EPA, 2020)

1. Proposed Plan may be published as a fact sheet.
2. Explanation of Significant Differences may be published as a fact sheet.
3. Information repository is only required through the end of post-Record of Decision significant changes. NOT required for removal actions under 6 months
4. For a Proposed Plan, an opportunity for a public meeting is required.

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5.4 CIP REVIEW AND UPDATE REQUIREMENTS

CIP updates are included in the CERCLA process. The needs of a community may change over time. An update makes sure the CIP is relevant to the community and its understanding of the ERP and related actions; assures public input into the decision-making processes that affect communities; and makes sure the ANG is aware of, and responsive to, public concerns. This CIP update will be made available to the public in the Administrative Record and Information Repository, consistent with the identified preferred online method of communication.

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6.0 REFERENCES

*Documents were accessed via the Air Force Civil Engineer Center Administrative Record: <https://ar.cce.af.mil/>. Barnes ANGB documents were navigated by selecting the Air National Guard criteria and selecting 'Barnes Municipal Airport, Massachusetts, in the 'Installation List'.

ArcGIS. 2025. Well Location Viewer.

<https://www.arcgis.com/apps/webappviewer/index.html?id=cdd11842864942178b71f2c7bd5a0b95> Accessed May 2025.

Air National Guard. 2009. Environmental Restoration Program Air National Guard Investigation Guidance. September.

Barnes ANGB. RAB Operating Procedures. 2022. February.

[Microsoft Word - Barnes RABOperatingProcedures Jan2022 FINAL.docx](#) Accessed May 2025.

Boutt, David. 2023. Report in support of Technical Documents Associated with PFCS Contamination at the Barnes Air National Guard Base, Westfield, Massachusetts. November. AR#636581

Code of Federal Regulations, Title 32, Part 202, "Restoration Advisory Boards." 2006. May.

<https://www.ecfr.gov/current/title-32/subtitle-A/chapter-I/subchapter-M/part-202>

Code of Federal Regulations, Title 32, Part 203, "Technical Assistance for Public Participation in Defense Environmental Restoration Activities." 1998. February.

<https://www.ecfr.gov/current/title-32/subtitle-A/chapter-I/subchapter-M/part-203>

City of Westfield, 2024. Parks and Recreation. Accessed May 2025.

<https://www.cityofwestfield.org/186/Parks-Recreation>.

City of Westfield Parks & Recreation Department, 2024. Facilities. Accessed May 2025.

<https://westfieldma.myrec.com/info/facilities/default.aspx>.

Holyoke. 2023. Parks and Facilities. 2023. February. Accessed May 2025.

<https://www.holyoke.org/parks-and-facilities/>

National Center for Education Statistics. 2024. CCD Public School Data 2022-2023, 2023-2024 school years. Accessed May 2025.

https://nces.ed.gov/ccd/schoolsearch/school_list.asp?Search=1&DistrictID=2512630.

NGB/A4R. 2022. Final Relative Risk Site Evaluation Fact Sheet and Scoring Summaries. June. Accessed April 2025. AR# 621744.

Office of the Secretary of Defense. 2007. Restoration Advisory Board Rule Handbook. March

https://www.denix.osd.mil/rab/denix-files/sites/22/2016/03/RAB-Rule-Handbook_Final.pdf

PARSONS. 2020. Final Community Involvement Plan Update Barnes Air National Guard Base, 104th Fighter Wing Barnes Municipal Airport, Westfield, Massachusetts. June. AR#598528.

PARSONS. 2020. Final Expanded Site Inspection Report for Per- And Poly-Fluoroalkyl Substances (PFAS) at The Barnes Air National Guard Base. October. AR#21612.

Town of Southamptton. 2025. Park Commission. Accessed May 2025.

<https://www.townofsouthampton.org/government/boards-and-committees/park-commission>

U.S. Air Force Instruction 32-7020 Environmental Restoration Program. 2025. May. Accessed May 2025.

https://static.e-publishing.af.mil/production/1/af_a4/publication/afi32-7020/afi32-7020.pdf

U.S. Census, 2020a. QuickFacts, Westfield city, Massachusetts; Hampden County, Massachusetts; Massachusetts. Accessed May 2025.

<https://www.census.gov/quickfacts/fact/table/westfieldcitymassachusetts,hampdencountymassachusetts,MA#qf-headnote-a>.

U.S. Census, 2020b. Occupation by Sex for the Civilian Employed Population 16 Years and Over. Hampden County, Massachusetts. Accessed May 2025.

<https://data.census.gov/table?q=employment&g=050XX00US25013>

U.S. Census, 2020c. Occupation by Sex for the Civilian Employed Population 16 Years and Over. Westfield city, Massachusetts. Accessed May 2025.

<https://data.census.gov/table?q=occupation&g=160XX00US2576030>.

U.S. Census Bureau. 2023. American Community Survey 5-Year Estimates, for Westfield, Hampden County, and Massachusetts. Accessed May 2025.

<https://data.census.gov/table/ACSST5Y2023.S0101?q=s0101>

U.S. Census Bureau. 2010. American Community Survey 5-Year Estimates, for Westfield, Hampden County, and Massachusetts. Accessed May 2025.

<https://data.census.gov/table/ACSST5Y2010.S0101?q=s0101>

U.S. Climate Data. 2024. Climate Westfield - Massachusetts and Weather averages Westfield. Accessed March 2025. <https://www.usclimatedata.com/climate/westfield/massachusetts/united-states/usma0999>

U.S. Environmental Protection Agency (EPA). 2025. EPA's Community Involvement Toolkit. Accessed May 2025.

<https://www.epa.gov/superfund/superfund-community-involvement-tools-and-resources>.

U.S. Environmental Protection Agency (EPA). 2020. Superfund Community Involvement Handbook. March. Accessed May 2025.

<https://semspub.epa.gov/work/HQ/100002505.pdf>

Western Mass Hilltown Hikers. 2021. Westfield Reservoir History. October. Accessed May 2025.

<https://westernmasshilltownhikers.com/2021/10/05/westfield-reservoir-history/>

Westfield Police Department. 2024. Hall Mile Falls Park. Westfield. Accessed November 25, 2024. <https://westfieldpolice.org/facilities/facility/details/Half-Mile-Falls-Park-14>.

Westfield Department of Public Works – Water Division. 2023. Water Quality Report. May.
Accessed May 2025. <https://www.cityofwestfield.org/ArchiveCenter/ViewFile/Item/760>

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APPENDIX A

Community Interview Questionnaire

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BARNES AIR NATIONAL GUARD BASE

FINAL Questionnaire for Community Involvement Plan Update



Thank you for agreeing to provide the Air National Guard (ANG) with information about the most effective communication methods regarding your interest in the environmental cleanup activities at the Barnes ANG Base (ANGB). The Environmental Restoration Program (ERP) focuses on investigating and addressing impacts that occurred in the past due to spills, leaks, or historical practices. In addition, the ANG is investigating the use of fire-suppressing materials at the airfield that contained per- and polyfluoroalkyl substances (PFAS) and the potential need for any cleanup process.

The questionnaire results will be summarized and included in the Barnes ANGB Community Involvement Plan update to be posted on the Administrative Record (<https://ar.cce.af.mil/>). This questionnaire is voluntary, confidential, and a greatly appreciated community service.

*If you choose to complete this survey, * denotes a required field.*

Background

1. What is your home zip code?* _____
2. How long have you lived and/or worked in the area?*

 - ☐ 0–4 years
 - ☐ 5–9 years
 - ☐ 10–14 years
 - ☐ 15–19 years
 - ☐ 20–29 years
 - ☐ 30 or more years

3. Have you or a family member ever worked at Barnes ANGB? If so, when?* _____
4. How would you describe your role in the community?* (*check all that apply*)

 - ☐ Local resident
 - ☐ Local business owner
 - ☐ Local employee
 - ☐ Public or elected official
 - ☐ Representative of an environmental organization
 - ☐ Representative of a homeowners' association or civic group
 - ☐ Community leader (*please describe*)

Comment: _____

Environmental Investigation Knowledge and Interest

5. Are you aware of environmental restoration activities being conducted at Barnes ANGB?*

 - ☐ No
 - ☐ Yes

If yes, when did you first become aware of these activities at Barnes ANGB?: _____

6. How familiar are you with the PFAS environmental investigations at Barnes ANGB? *

- ☐ No knowledge
- ☐ Somewhat knowledgeable
- ☐ Very knowledgeable

7. Are there aspects of the ERP at Barnes ANGB that interest you?* Please rate your level of interest:

	<i>1 not interested</i>	<i>2 slightly interested</i>	<i>3 moderately interested</i>	<i>4 very interested</i>
Health and Safety	1	2	3	4
Economic	1	2	3	4
Environmental	1	2	3	4

Other aspects that interest me are: _____

Communications

8. How do you typically get *local* community news in general?* Please check all the boxes that apply and provide details (websites, newspapers, radio and television stations, etc.) in the comment space below.

- ☐ Social media such as Facebook, Twitter, YouTube
- ☐ Print newspaper
- ☐ Online newspaper
- ☐ Television news
- ☐ Radio/Podcast
- ☐ Websites
- ☐ Community organizations
- ☐ Word of mouth
- ☐ Other

Please use the space below to indicate what specific newspapers, television or radio stations, websites, or organizations you use for local information:

9. How would you like to receive information about the Barnes ANGB environmental investigation and remediation projects?* Please check your preferred methods:

- ☐ Direct mail
- ☐ E-mail
- ☐ Fact Sheet
- ☐ Public Notice
- ☐ Postcard
- ☐ News Publication
- ☐ Website
- ☐ Public Community Meeting or Open House
- ☐ Restoration Advisory Board (RAB)
- ☐ Live Stream Event
- ☐ Pre-recorded Event
- ☐ Social Media
- ☐ Other

Please use the below line to indicate any specific social media outlets you recommend using:

10. What frequency would you recommend for sharing ERP information?*

- ☐ Monthly
- ☐ Quarterly
- ☐ Annually
- ☐ Significant milestones/as information becomes available

11. What has your experience been with the Barnes ANGB, the Massachusetts Department of Environmental Protection (MassDEP), Hampden County, or any other agencies regarding the Base?*

	<i>1 no experience</i>	<i>2 poor experience</i>	<i>3 adequate experience</i>	<i>4 good experience</i>	<i>5 excellent experience</i>
<input type="checkbox"/> Barnes ANGB	1	2	3	4	5
<input type="checkbox"/> MassDEP	1	2	3	4	5
<input type="checkbox"/> Hampden County	1	2	3	4	5
<input type="checkbox"/> Other	1	2	3	4	5

Please provide below further comments such as persons, agency and/or organization, if desired:

Restoration Advisory Board Meetings

12. There is an active Restoration Advisory Board at Barnes ANGB. Restoration Advisory Board meetings are open to the public. Are you aware of the Restoration Advisory Board at Barnes ANGB?*

A-5

- ☐ No
- ☐ Yes

13. Have you ever attended a Restoration Advisory Board meeting for Barnes ANGB?

- ☐ No (If no, go to Question 16)
- ☐ Yes (If yes, continue to Question 14)

14. If you have attended a RAB meeting, please rate your experience.

<i>1 no experience</i>	<i>2 poor experience</i>	<i>3 adequate experience</i>	<i>4 good experience</i>	<i>5 excellent experience</i>
1	2	3	4	5

15. What, if anything, would improve your experience with the Barnes Restoration Advisory Board meetings?

16. If you have not attended a Restoration Advisory Board meeting, why have you not attended?

- ☐ Not aware
- ☐ Not interested
- ☐ Unable to attend
- ☐ Other (please describe below)

15. Are you involved with any community groups or organizations?*

- ☐ No
- ☐ Yes

If yes, please list: _____

16. Is there anyone else we should add to our contact list?*

Name: _____

Phone/Email: _____/_____

Affiliation(s): _____

17. Can we use you as a reference if we reach out to the individual(s) listed in Question 16?

- ☐ Yes
- ☐ No

18. Is there anything else you would like to share about the ERP at Barnes ANGB?* Please use the below space to share:

☐ Yes

☐ No

If yes, please use the space below to share:

19. Your responses are confidential. ANG will not share your contact information. If you choose to be added to the mailing list, then please fill out the appropriate contact information.

☐ *Please add me to any [email/mail] mailing lists created or updated for the Community Involvement Plan.*

Name: _____

Affiliation(s): _____

Mailing address: _____

Local property address (if different from mailing address):

Email: _____

Phone: _____

Preferred language for communication

☐ English

☐ Spanish

☐ Other: _____

Thank you for your time and valuable input!

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APPENDIX B

Community Interview Questionnaire Results Summary

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BARNES AIR NATIONAL GUARD BASE

Community Interview Questionnaire Results Summary



From December 20, 2024, to February 25, 2025, interviews were conducted virtually via SurveyMonkey in and around Westfield, MA. 13 interviews were conducted.

Background

1. What is your home zip code?*

 - 01085 – 8
 - 01109 – 1
 - 06076 – 1
 - 01030 – 1
 - 01077 – 1
 - 01040 – 1

2. How long have you lived and/or worked in the area?*

 - 30 or more years – 6
 - 20–29 years – 5
 - 10–14 years – 1
 - 15–19 years – 1
 - 0–4 years – 0
 - 5–9 years – 0

3. Have you or a family member ever worked at Barnes ANGB? If so, when?*

 - Yes – 9
 - 2006; 2004-2025; 1968-1997; 1999-2019; 1982-2018; Current; 1990-2003; and Presently.
 - No – 4

4. How would you describe your role in the community?* *(check all that apply)*

 - Local resident – 11
 - Local employee – 2
 - Local business owner – 1
 - Public or elected official – 1
 - Representative of an environmental organization – 0
 - Representative of a homeowners' association or civic group – 0
 - Community leader *(please describe)* – 0

Environmental Investigation Knowledge and Interest

5. Are you aware of environmental restoration activities being conducted at Barnes ANGB?*

 - No – 6
 - Yes – 7

- If yes, when did you first become aware of these activities at Barnes ANGB?
- 2010; 2024; 1995; Aquapurifier for years; and Always aware.

6. How familiar are you with the PFAS environmental investigations at Barnes ANGB? *

Somewhat knowledgeable – 6

Very knowledgeable – 4

No knowledge – 3

7. Are there aspects of the ERP at Barnes ANGB that interest you? * Please rate your level of interest:

	<i>1 not interested</i>	<i>2 slightly interested</i>	<i>3 moderately interested</i>	<i>4 very interested</i>
Health and Safety	1	1	3	8
Economic	1	1	4	7
Environmental	1	0	2	10

Other aspects that interest me are: No comments.

Communications

8. How do you typically get *local* community news in general? * Please check all the boxes that apply and provide details (websites, newspapers, radio and television stations, etc.) in the comment space below.

Social media such as Facebook, Twitter, YouTube – 12

Television news – 8

Word of mouth – 4

Print newspaper – 4

Online newspaper – 4

Websites – 3

Radio/Podcast – 2

Community organizations – 1

Other – 0

Please use the space below to indicate what specific newspapers, television or radio stations, websites, or organizations you use for local information:

Westfield City Lifestyle; News 40; News 22; Facebook; and Televised council meetings

9. How would you like to receive information about the Barnes ANGB environmental investigation and remediation projects?* Please check your preferred methods:

E-mail – 7

Social Media – 6

Live Stream Event – 2

Website – 2

Public Notice – 2

Public Community Meeting or Open House – 1

Pre-recorded Event – 1

Postcard – 1

Direct mail – 0

Fact Sheet – 0

News Publication – 0

Other – 0

Please use the below line to indicate any specific social media outlets you recommend using:

Facebook (2)

10. What frequency would you recommend for sharing ERP information?*

Quarterly – 6

Monthly – 5

Significant milestones/as information becomes available – 2

Annually – 0

11. What has your experience been with the Barnes ANGB, the Massachusetts Department of Environmental Protection (MassDEP), Hampden County, or any other agencies regarding the Base?*

	<i>1 no experience</i>	<i>2 poor experience</i>	<i>3 adequate experience</i>	<i>4 good experience</i>	<i>5 excellent experience</i>
Barnes ANGB	5	0	1	2	5
MassDEP	7	1	3	0	2
Hampden County	6	0	4	1	2
Other	8	0	2	0	0

Please provide below further comments such as persons, agency and/or organization, if desired: No comments.

Restoration Advisory Board Meetings

12. There is an active Restoration Advisory Board at Barnes ANGB. Restoration Advisory Board meetings are open to the public. Are you aware of the Restoration Advisory Board at Barnes ANGB?*

No – 6

Yes – 2

Skipped—5

13. Have you ever attended a Restoration Advisory Board meeting for Barnes ANGB?

No (If no, go to Question 16) – 8

Yes (If yes, continue to Question 14) – 0

Skipped—5

14. If you have attended a RAB meeting, please rate your experience.

1 no experience

1

2 poor
experience

0

3 adequate
experience

0

4 good
experience

0

5 excellent
experience

0

15. What, if anything, would improve your experience with the Barnes Restoration Advisory Board meetings?

No comments.

16. If you have not attended a Restoration Advisory Board meeting, why have you not attended?

Not aware – 7

Unable to attend – 1

Not interested – 0

Other (please describe below) – 0

Skipped—5

17. Are you involved with any community groups or organizations?*

No – 6

Yes – 2

Skipped—5

If yes, please list: City Council; Chamber of Commerce; and Local non-profits.

18. Is there anyone else we should add to our contact list?*

One participant responded.

19. Can we use you as a reference if we reach out to the individual(s) listed in Question 18?

Yes – 3

No – 3

Skipped—7

20. Is there anything else you would like to share about the ERP at Barnes ANGB?* Please use the below space to share:

Yes – 2

No – 6

If yes, please use the space below to share:

“Pleased that you are inviting community involvement as well as offering to keep the community informed.”

“We love you!”

21. Your responses are confidential. ANG will not share your contact information. If you choose to be added to the mailing list, then please fill out the appropriate contact information.

Please add me to any [email/mail] mailing lists created or updated for the Community Involvement Plan.

– 7

Preferred language for communication

English – 8

Spanish – 0

Other – 0

Skipped—5

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APPENDIX C

Administrative Record Access Guide

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Attachment 1. Administrative Record Search

ANG Administrative Record: <https://ar.cce.af.mil/>



AFCEC ADMINISTRATIVE RECORD

AR version: 5.0.0
[Search Tips](#) [Help](#)

Administrative Record Search

Select
Type

[Search Criteria](#)

☐ Active Duty ☒ Air National Guard ☐ BRAC

Alpena County Regional APT,MI [Show Contact Info](#)

Installation List:

[Search Installation here](#)

- A Lincoln Spngfld (Capital),IL
- Abston ANG Station,AL
- Admin Rec (Multiple State Rpt)
- Alabama ANG (State Wide),AL
- Alpena County Regional APT,MI
- Atlantic Cty APT (Egg Hrbr),NJ
- Badin AGS (New London ANG),NC
- Bangor Int Airport, ME
- Barbers Point NA Station,HI
- Barnes Municipal Airport,MA
- Bellingham Municipal APT,WA
- Biddle ANG Base (Horsham AGS),PA
- Birmingham Int Airport,AL
- Blue Ash Air Guard Station,OH

Select
Installation
Name

Subject or Title:

Full Metadata Search:

Full Document Search:

Author: **Author Affil:**

Recipient: **Recipient Affil:**

AR #:

Sites: **OU:** **RODs:**

Documents After: **Documents Before:**

Search **Reset Search**

Use the “Full
Document
Search” to
search
keywords

Click to
search

Click on the “eye” to
view a document.

Search Results

Showing 1 to 453 of 453

Show All

View	AR #	Subject or Title	Author / Author Affiliation	Document Date	KBs
	627924	Final Relative Risk Site Evaluation Fact Sheet and Scoring Summaries	NGB/A4VR	04/13/2023	2428
	623463	Final Uniform Federal Policy (UFP) Quality Assurance Project Plan (QAPP) for Per- and Polyfluoroalkyl Substances (PFAS) at ANG Installations in Michigan Volume 1	ATI-CTI JV	12/01/2022	13495
	623465	Final Uniform Federal Policy (UFP) Quality Assurance Project Plan (QAPP) for Per- and Polyfluoroalkyl Substances (PFAS) at ANG Installations in Michigan Volume 2	ATI-CTI JV	12/01/2022	7826

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APPENDIX D

Key Community and Media Contacts

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Suggested Public Meeting Locations:

North Middle School 350 Southampton Rd
Westfield, Massachusetts 01085-1325

Scanlon Hall, Westfield State University
577 Western Ave.
Westfield, Massachusetts 01085

Westfield Airport (Terminal Building)
110 Airport Road
Westfield, Massachusetts 01085

Westfield Athenaeum Library 6 Elm Street
Westfield, Massachusetts 01085-2997
(413) 568-7833

Information Repository Location:

Westfield Athenaeum Library 6 Elm Street
Westfield, Massachusetts 01085-2997
(413) 568-7833

Media Contacts

Newspapers

The Westfield News

(413) 562-4181

181 Root Rd.

Westfield, Massachusetts 01085

<https://thereminder.com/print-editions/the-westfield-news/>

<https://www.masslive.com/westfieldnews/>

Springfield Republican

(413) 788-1000

1860 Main Street

Springfield, Massachusetts 01101

Online Newspapers

Channel 22 Online Version

www.wwlp.com

Channel 3 (CBS) Online Version

www.cbs3springfield.com

Western Mass News

<https://www.westernmassnews.com>

Springfield Republican

www.masslive.com

The Westfield News

<https://thewestfieldnews.com/>

Westfield City Lifestyle

<https://citylifestyle.com/westfieldma>

Television Networks

ABC & Fox WGGB-TV (Ch. 10, 6)

(413) 733-4040

1300 Liberty St.

Springfield, Massachusetts 01104

WGGB (ABC 40, CBS 3, FOX 6)

(413) 733-4040

1300 Liberty Street

Springfield, MA 01104

WWLP (Ch. 22)

(413) 377-2200

One Broadcast Center

Chicopee, Massachusetts 01013

WFSB-TV-DT (Ch. 3)

(860) 728-3333

333 Capitol Boulevard

Rocky Hill, CT 06067

NewsRadio 560
(617) 630-5055
160 Wells Avenue
Newton, Massachusetts 02459

Radio Stations

NewsTalk 560 (WHYN)
(413) 781-1011
1331 Main Street, 4th floor
Springfield, Massachusetts 01103

Federal, State, and Local Officials

Federal Elected Officials

Elizabeth Warren, Senator

U.S. Senate,
2400 JFK Federal Building
15 New Sudbury St
Boston, Massachusetts 02203
(617) 565-3170
<https://elizabethwarren.com/contact-us>

Ed Markey, Senator

2400 JFK Federal Building
15 New Sudbury St
Boston, Massachusetts 02203
(617) 565-8519
<https://www.markey.senate.gov/contact>

Richard Neal, Representative

U.S. Representative
300 State Street
Suite 200
Springfield, Massachusetts 01105
(413) 785-0325

State Elected Officials

Maura Healey, Governor

Massachusetts
24 Beacon St
Room 280
Boston, Massachusetts 02133
(617) 725-4005
<https://www.mass.gov/forms/email-the-governors-office>

Kelly Pease, Representative

State Representative
24 Beacon St
Room 237
Boston, Massachusetts 02133
(413) 875-8787
Kelly.Pease@mahouse.gov

Patricia Duffy, Representative

State Representative
24 Beacon St
Room 544
Boston, Massachusetts 02133
(617) 722-2637
Patricia.Duffy@mahouse.gov

Nicolas Boldyga, Representative

State Representative
24 Beacon St
Room 167
Boston, Massachusetts 02133
(413) 274-8084
Nicholas.Boldyga@mahouse.gov

John Velis, State Senate

Massachusetts State Senator
24 Beacon St.
Room 513
Boston, MA 02133
(617)-722-1415
John.velis@masenate.gov

City Elected Officials

Michael McCabe, Mayor

Westfield Mayor
City Hall, Room 202
59 Court St.
Westfield, Massachusetts 01085
(413) 572-6201
mayor@cityofwestfield.org

Christine Fowles, Chair

Southampton Select Board
210 College Highway, Suite 7
Southampton, MA 01073
(413) 529-0106
selectboard@townofsouthampton.org

Joshua Garcia, Mayor

Holyoke Mayor
Holyoke City Hall, Room 1
Holyoke, MA 01040
(413) 322-5510

Cheryl Mascadrelli, Town Clerk
Town of Montgomery Town Clerk
161 Main Road
Montgomery, MA 01085
[\(413\) 642-6927](tel:(413)642-6927)
clerk@montgomeryma.gov

Federal and State Government Agencies

Barnes ANGB

Jerry Hewitt
104th Fighter Wing
815 Southampton Road
Westfield, MA 01085
jerry.hewitt@us.af.mil

National Guard Bureau

Robert Lewis
Restoration Program Manager
NGB/A4VR
3501 Fetchet Avenue
Joint Base Andrews, MD 20762
robert.lewis.100.ctr@us.af.mil

Massachusetts Department of Environmental Protection

Caprice Shaw
MADEP
100 Cambridge Street Suite
900
Boston, MA 02114
(413) 755-2222
caprice.shaw@state.ma.us

Massachusetts EPA Region 1

Karen McGuire
Regional Administrator
5 Post Office Square – Suite 100
Boston, MA 02109
(617) 918-1111

Massachusetts Executive Office of Health and Human Services

Secretary Kate Walsh
1 Ashburton Place
Boston, MA 02108
(617) 573-1600