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**NEW MEXICO ENVIRONMENT DEPARTMENT**  
**HAZARDOUS WASTE BUREAU**

**PUBLIC INVOLVEMENT PLAN (PIP)**

**Facility Name:** Holloman Air Force Base (HAFB)

**Facility Location:** HAFB is located approximately seven miles east of Alamogordo, NM, and approximately 75 miles north-northeast of El Paso, TX.

**Counties:** Otero

**Permittee:** United States Air Force  
Mr. James Scott Dorton  
Chief, Environmental Compliance and Conservation  
Holloman AFB, NM

**Permitting Agency:** New Mexico Environment Department  
Hazardous Waste Bureau  
RCRA Permits Program

**HWB Task ID:** Permitting-Renewal  
HAFB-15-001

**HWB Contact:** Neelam Dhawan, Permit Program Manager  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Building 1  
(505) 476-6000  
[neelam.dhawan@env.nm.gov](mailto:neelam.dhawan@env.nm.gov)

**EFFECTIVE DATE:** April 17, 2026

**REVISION DATE:** Not Applicable

**JohnDavid Nance**

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**JohnDavid Nance, Chief**  
**Hazardous Waste Bureau**

**Public Involvement Plan  
for  
HOLLOMAN AIR FORCE BASE (HAFB)  
OTERO COUNTY  
NEW MEXICO  
EPA ID# NM6572124422**

Prepared by:  
Hazardous Waste Bureau  
New Mexico Environment Department Santa Fe, New Mexico

**April 2026**

## **I. Public Involvement Plan Overview**

The New Mexico Environment Department (NMED), Hazardous Waste Bureau (Bureau or HWB) developed this Public Involvement Plan (PIP) for Holloman Air Force Base (HAFB) permitting actions as required by 20.4.1.901 NMAC, such as issuance of a draft renewal permit, permit denial, and permit modifications under the Federal Resource Conservation and Recovery Act (RCRA) and the New Mexico Hazardous Waste Act (HWA).

HAFB is in south central New Mexico, in the north-central portion of Otero County, approximately 75 miles north-northeast of El Paso, Texas. HAFB occupies approximately 59,830 acres west of the City of Alamogordo. The U.S. Army's White Sands Missile Range testing facilities and White Sands National Monument occupy additional land extending north and west from the base. Private and publicly-owned lands border the remainder of HAFB. The major highway servicing HAFB is U.S. Highway 70, which runs southwest from the town of Alamogordo and separates HAFB from publicly-owned lands to the south. Alamogordo, which has a population of approximately 31,000, is located approximately 7 miles east of the base.

This public involvement plan (PIP) integrates information about the community and identifies resources needed by the Bureau to successfully incorporate community participation activities into the RCRA decision-making process. The PIP identifies the NMED staff and resources needed to accomplish these activities.

In developing this PIP, community participation needs at the site were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (e.g., low income, minority, limited English proficiency, linguistically isolated households) that may affect public participation actions. This assessment identifies community outreach needs based on the type of activity and potential effects to the surrounding community, and addresses the provision of public access to information about the permitting activity.

To the extent possible, public participation and informational activities related to implementation of this PIP will be held within the timelines outlined below. Public notice activities are subject to statutory or regulatory deadlines.

Draft documents issued for public comment will generally be made available for a 60-day period to allow for formal public review and comments and there will be a minimum 30-day notice for public informational meetings, if scheduled. Based on the demographics of the area, the Bureau will provide pertinent information in both English and Spanish, and other languages as appropriate in public notices, public informational meeting notices, and other announcements (e.g., radio broadcasts, newspaper notices, mailings).

If public information meetings are held, the Bureau will make arrangements for simultaneous Spanish interpretation during the informational meetings, and, to the extent practicable, make

arrangements for translating to languages other than Spanish (if applicable) and also for obtaining services for persons with disabilities.

The PIP was developed by the Hazardous Waste Bureau and may be amended to address specific actions at HAFB and after considering public comments and feedback. The Bureau will make the final approval of the PIP and amendments.

## **II. Bureau Contact Information**

The Bureau Contact for permit actions is:

Neelam Dhawan, Permit Program Manager  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, NM 87505-6313  
Phone: (505) 476-6000  
Fax: (505) 476-6030  
Email: [neelam.dhawan@env.nm.gov](mailto:neelam.dhawan@env.nm.gov)

HWB actions issued for public comment will include specific instructions for submitting comments related to the permit action.

## **III. Assistance for Persons with Disabilities**

HWB public notices will include Bureau contact information for persons with a disability who require assistance or auxiliary aid to participate in this process. The following information will be provided in public notices so that individuals who are deaf, hard of hearing, or have difficulty speaking on the phone can contact the Bureau and ask questions about the activity or proceeding:

Telephone conversation assistance is available through New Mexico Relay Network at no charge for persons who are deaf, hard of hearing, or have difficulty speaking on the phone, by calling 1-800-659-1779 (English); 1-800-327-1857 (Spanish); TTY users: 1-800-659-8331.

## **IV. Language Services**

The Bureau will include information about how persons may request non-English speaker language assistance and accommodations for persons with disabilities (e.g., deaf and/or non-English language interpreters) in public notices and notices for informational meetings or hearings, if held, related to the permit action.

Public notices will direct public requests for assistance to the Bureau contact, who will notify the Department's Non-Discrimination Coordinator. Arrangements will be made by the Bureau for document translation or interpretation related to the permit action as necessary and as

resources allow. Public notice will also provide information on real-time translation available on the NMED website and instructions on how to access the translation.

## **V. Department Websites**

Public notices and outreach materials will include links to the following websites:

- New Mexico Environment Department - [www.env.nm.gov](http://www.env.nm.gov)
- Hazardous Waste Bureau, HAFB page - [www.env.nm.gov/hazardous-waste/hafb](http://www.env.nm.gov/hazardous-waste/hafb)
- NMED Public Notices - [www.env.nm.gov/public-notices](http://www.env.nm.gov/public-notices)

## **VI. Regulatory Background for Public Participation**

The Resource Conservation and Recovery Act regulations at 40 CFR §270.42 require the public to be notified regarding permit applications, permit modifications and the issuance of draft permits. Both the applicant and the regulatory agency have public notification responsibilities based on the type of proposed action. The Bureau is required to issue public notices for Class 3 permit modifications and the issuance of draft permits in accordance with 40 CFR Part 270 and the New Mexico Hazardous Waste Management Regulations in accordance with 20.4.1.900, 901 and 1102 NMAC. Pursuant to 20.4.1.901.C(3) NMAC, public notice of draft permit issuance or a notice of intent to deny a draft permit, and of any public hearing scheduled, “shall be given by publication of a notice in a newspaper of general circulation in the area affected, broadcasts over local radio stations and by mailing a copy of the notice to the permit applicant, those individuals on the department mailing list of persons interested in hazardous waste permit actions, and to any unit of local, state and federal government as may be applicable”. The Bureau public notice activities for this action are described in Section XIII below.

The public participation framework associated with the permitting process is identified in Attachment C, *Table of Mandated Public Involvement Activities*, at the end of this PIP. The Table identifies activities subject to statutory or regulatory deadlines, the associated regulatory requirements, and the associated dates or time periods.

## **VII. Affected-Community Report Summary**

For HAFB, the Bureau considers the affected community to be persons living within four (4) miles of the facility boundary (Figure 1). To assess the need to specifically reach and inform Limited English Proficient (LEP) community populations to encourage public participation, three data sources were utilized: EJScreen Community Report, American Community Survey (ACS), and the U.S. Census. To meet the search criteria specified in NMED Policy 07-13, a preliminary screening of LEP individuals was conducted using the EJScreen Community Reports and ACS.

The Environmental Justice Mapping and Screening (EJScreen) tool was initially developed by the U.S. Environmental Protection Agency (EPA). EJScreen is an environmental justice mapping and screening tool that provides EPA with a nationally consistent dataset and approach for combining environmental and demographic indicators. EJScreen included 11 environmental

indicators, six demographic indicators, and 11 EJ indexes. By selecting an area of interest on the EJScreen map, demographic and socioeconomic data are also sourced from American Community Survey (ACS), and the U.S. Census, and compiled into a community report. After the removal of EJScreen from the EPA website on February 5, 2025, Public Environmental Data Partners retained an initial reconstruction of Version 2.3 of EPA's EJScreen (<https://pedp-ejscreen.azurewebsites.net>).

The results of the EJScreen Community Report are summarized in Table 1. In New Mexico, limited English-speaking households accounts for 6% of the total number of households state-wide. Within the affected community, the percentage of limited English-speaking households is slightly lower (5%), with Spanish being the dominant household language. The percentage of limited English-speaking household, as defined by the U.S. Census Bureau<sup>1</sup>, is one in which no member 14 years old and over (1) speaks only English or (2) speaks a non-English language *and* speaks English "very well". In other words, all members 14 years old and over have at least some difficulty with English. Previous Census Bureau data products referred to these households as "linguistically isolated", which NMED Policy 07-13 references. The predominant non-English language is Spanish. The Bureau has therefore performed a LEP assessment for the community and attached the assessment as Attachment A of this PIP. The EJScreen Community Report is presented as Attachment B of this PIP.

The Bureau will consider the language and communication needs of this community when conducting public outreach and participation activities. To accomplish this, the Bureau will provide the same information in Spanish and English--to the extent its budget and time limitations allow--in public comment notices, public meeting notices, and other announcements (e.g., radio broadcasts, brochures, signs, postcards) and will strive to make public participation efforts as inclusive as possible.

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<sup>1</sup> U.S. Census Bureau. "What is a Limited English Speaking Household". <https://www.census.gov/topics/population/language-use/about/faqs.html> (date accessed 12/2/2025)

| <b>Table 1. Affected Community Report Summary (persons living within 4 miles of the HAFB boundary)</b> |                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Population                                                                                             | 8,140                                                                                                                               |
| Number of Households                                                                                   | 2,685                                                                                                                               |
| Per Capita Income                                                                                      | \$25,361                                                                                                                            |
| Per Capita Income, USA                                                                                 | \$45,256                                                                                                                            |
| Percent of People of Color                                                                             | 46%                                                                                                                                 |
| Percentage of the Population by Race                                                                   | 29% Hispanic, 6% Black, 3% Asian, 1% Native American, 1% Native Hawaiian and other Pacific Islander, 1% Other, 6% two or more races |
| Percent Limited English-Speaking Household within affected community                                   | 5%                                                                                                                                  |
| Percent Limited English-Speaking Household in the State of New Mexico                                  | 6%                                                                                                                                  |
| Limited English-Speaking Household Languages in affected community                                     | 74% Spanish, 4% Other Indo-European languages, 23% Asian-Pacific Island languages                                                   |

#### **VIII. Public Participation Activities with the Affected Community**

The Bureau will conduct the following public participation and outreach activities associated with the permit action:

- Placement of this PIP on the Bureau website and in nearby NMED field office
- Postal mailings and email notices
- Public Notice announcement in local radio stations
- Public Notice announcement in newspaper publications
- Local, state, and federal government agencies, tribal entities, active land grant officials and colonias will be notified about the permit action.

#### **IX. Mailing to the President of Indian Tribes, Pueblos, or Nations**

NMED's OpenEnviroMap (<https://gis.web.env.nm.gov/oem/?map=egis>) is used to locate Tribal lands, Land grants and Colonias surrounding HAFB's boundaries. The nearest tribal land is the Mescalero Apache Tribe. Indian Tribes, Pueblos, and Nations will be notified about the permitting action through the contacts maintained by the Indian Affairs Department at the following URL:

<https://www.iad.state.nm.us/pueblo-tribes-and-nations/pueblos/>  
<https://www.iad.state.nm.us/pueblo-tribes-and-nations/navajo/>  
<https://www.iad.state.nm.us/pueblo-tribes-and-nations/apaches/>

**X. Affected Local, State, and Federal Government Agencies, Active Land Grants and Colonias.**

Notifications will be sent to local governments and councils listed below. Figure 2 shows the locations of tribal lands and colonias in the vicinity of the HAFB boundary.

**Local Governments:**

City of Las Cruces  
City Manager  
700 N. Main Street  
Las Cruces, NM 88001  
Ph: 575-541-2000

City of Alamogordo  
City Manager  
1376 East Ninth Street  
Alamogordo, NM 88310  
Ph: 575-439-4100

**County Commissioners:**

Otero (<https://co.otero.nm.us/271/County-Commission>)  
Otero County Manager  
1101 New York Ave, Rm 106  
Alamogordo, NM 88310

**State and Federal Agencies:**

NMED Las Cruces Field Office  
2301 Entrada Del Sol  
Las Cruces, NM 88001  
Ph: 575-288-2050

US EPA, Region 6  
1201 Elm Street, Suite 500  
Dallas, TX 75270  
Ph: 214-665-2760

**Land Grants (within the 4-mile boundary buffer):**

No Land Grants are within a 4-mile buffer of HAFB.

Notices to land grants will also be sent to the appropriate New Mexico Land Grant council contact(s), as needed.

New Mexico Land Grant Council  
1634 University Blvd NE  
Albuquerque, NM 87102  
Arturo Archuleta, Program Manager  
Ph: 505-328-4104  
LGC Email: [nmlandgrantcouncil@unm.edu](mailto:nmlandgrantcouncil@unm.edu)

**Colonias (within the 4-mile boundary buffer):**

- Boles Acres

Notices to colonias will be sent to the following New Mexico Council of Governments:

District 6:

Southeastern NM Economic Development District (Lincoln, Otero Counties)

1600 SE. Main Street, Suite D

Roswell, NM 88203

#### **XI. Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List**

The Hazardous Waste Bureau maintains a facility mailing list for HAFB that includes individuals and local, state and federal government and tribal agencies interested in RCRA- related facility activities. The Bureau maintains contact information which is updated or supplemented, if additional information becomes available. Individuals, organizations, and other interested parties are added to the list as requested. All public notice will contain a statement directing interested individuals to contact the Bureau Contact if they want to be added to the facility-specific mailing list. If the Bureau receives returned mail subsequent to issuance of a public notice indicating the recipient is no longer at the listed address, the name may be removed from a facility mailing list.

#### **XII. Notices in the State Newspaper and Local Newspapers**

Public notices that are required to be published in state and local newspapers will be published in English and Spanish in the Albuquerque Journal, Alamogordo Daily News, and the Las Cruces Sun News. There is no local Spanish Language newspaper in New Mexico.

- Statewide circulation: Albuquerque Journal
- Local circulation: Las Cruces Sun News and Alamogordo Daily News

#### **XIII. Public Notices**

Public notices are issued for public comment periods related to the issuance of 1) draft permits, including class 3 permit modifications, 2) public informational meetings, and 3) selected other public notifications. Public notices are mailed to persons included on the facility mailing list, published in the Albuquerque Journal, Alamogordo Daily News, and the Las Cruces Sun News, broadcast as public service announcements on the radio, and posted on the Hazardous Waste Bureau website and the NMED Las Cruces field office. The notifications will be issued in Spanish and English. These notices will provide general information about the specific activity, contact information for submitting comments or requesting a public hearing, and, if held, the time and location of public informational meetings.

#### **XIV. Factsheets**

The Hazardous Waste Bureau will develop a fact sheet to accompany the permit action, as required by 20.4.1.901.A(2). Fact sheets provide information regarding public participation, a description of the facility, a description of the proposed permit action and next steps in the

process. Copies of the fact sheet will be sent to the applicant; to any state or federal agency, as applicable; to any person upon request in accordance with 20.4.1.901.A(2). Fact sheets also will be made available for viewing at the NMED Hazardous Waste Bureau Santa Fe office by contacting the Bureau Contact (provided in Section II), or the NMED HAFB website (<https://www.env.nm.gov/hazardous-waste/hafb/>), and at the NMED Las Cruces field office.

#### **XV. Public Comment Periods**

The Hazardous Waste Bureau is required to provide a minimum of 45 days for public review and comment, including request for public hearing on a permit action in accordance with 20.4.1.901.A(3). The Bureau generally provides a 60-day comment period for major permit actions to allow the public an opportunity to review and comment on the permit action. If a request to extend the public comment period is received during the public comment period, the Hazardous Waste Bureau will extend the comment period based on significant interest. The Hazardous Waste Bureau will provide public notice of any extension of a public comment period following Section XIII above.

#### **XVI. Public Information Meetings**

The eastern boundary of HAFB is approximately seven miles from the closest city with a significant population (Alamogordo). Because contact with the public is infrequent, and the site does not pose a risk to human health or the environment, the Bureau does not plan to hold a public informational meeting to provide information regarding permit actions, and instead will publish the public notice for the action in accordance with 20.4.1.900 and 901 NMAC.

#### **XVII. Other Outreach**

In addition to the public notice procedures described in Section XIII above, notices in the form of flyers announcing public comment periods and informational meetings, if held, may be posted in locations throughout the community (e.g., local businesses, schools, libraries). All notices will be posted on the NMED Hazardous Waste Bureau website. Because contact with the public is infrequent and the site does not pose a risk to human health or the environment, the Bureau does not plan to provide additional public outreach for permit actions.

#### **XVIII. Site Repositories**

During public comment periods, in addition to posting relevant information regarding the permit action on the Hazardous Waste Bureau website, the Administrative Record will be accessible at the below locations. The Public Notice and Fact Sheet will include information on how to obtain a copy of the Administrative Record or a portion thereof at a cost to the requestor.

#### **Print and Digital access:**

NMED Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Bldg 1

Santa Fe, NM 87505  
505-476-6000  
Monday – Friday 8 AM to 5PM

**Digital access only:**

NMED Las Cruces Field Office  
2301 Entrada Del Sol  
Las Cruces, NM 88001  
575-288-2050  
Monday – Friday 8AM to 5PM

**XIX. Responses to Comments**

The Hazardous Waste Bureau must ensure that the approved final permit is consistent with the New Mexico Hazardous Waste Management Regulations and the Hazardous Waste Act. All written comments submitted during public comment period will become part of the Administrative Record. Submitted comments will be considered in formulating a final decision, and may cause the permit action to be modified. The Hazardous Waste Bureau will respond in writing to all significant public comments. The response will specify which conditions, if any, of the permit have been changed in the final permit decision, and the reasons for the change. This response will also be posted on the Bureau's website and the Bureau will notify all persons who have provided written comments.

After consideration of all written public comments received, the Bureau will issue, or modify and issue, the permit. If the Bureau modifies and issues the permit, the Permittee shall be provided by e-mail a copy of the modified permit and a detailed written statement of reasons for the modifications. NMED will make the final permit decision publicly available. NMED's decision shall constitute a final agency decision and may be appealed as provided by the Hazardous Waste Act. All persons that provided written comments, or who requested notification in writing, will be notified of the final decision by mail.

**XX. PIP Contingency Plan**

During a public health emergency or other unforeseen event outside the control of NMED, NMED will make every effort to ensure the public remains involved in and informed of the decision-making and Permit processes. Part of the purpose of this PIP Contingency Plan is to address circumstances when public spaces are closed because of potential human exposure risks. NMED will attempt to identify and utilize alternate methods of document delivery to the public and public review when conventional methods and locations are unavailable. When it is unsafe to utilize the physical PIP and document repositories, NMED will consider utilizing electronic delivery methods deemed appropriate for the permitting action.

While operating under the PIP Contingency Plan, the NMED Hazardous Waste Bureau (HWB) HAFB website will include a statement specifying that the PIP Contingency Plan is in effect and

that HWB will make the PIP available to the community by sending the PIP by email or postal mail to any community member requesting a copy. An individual may request a copy of the PIP utilizing the Bureau Contact information in this PIP. When making such a request, please specify how you would like the document to be delivered. During the time of potential human exposure risks and the resultant implementation of the PIP Contingency Plan, public meetings and hearings will only be held when or through means by which HWB can ensure the public's health and safety and this PIP can be fully adhered to.

## **XXI. Figures**

Figure 1. Four-mile buffer around HAFB boundary

Figure 2. Tribal Lands and Colonias in the vicinity of HAFB boundary

## **XXII. Attachments**

Attachment A: Limited English Proficiency (LEP) Evaluation

Attachment B: EJScreen Multisite Summary Report and Maps

Attachment C: Table of Mandated Public Involvement Activities

## FIGURES

Figure 1. Four-mile buffer around HAFB boundary

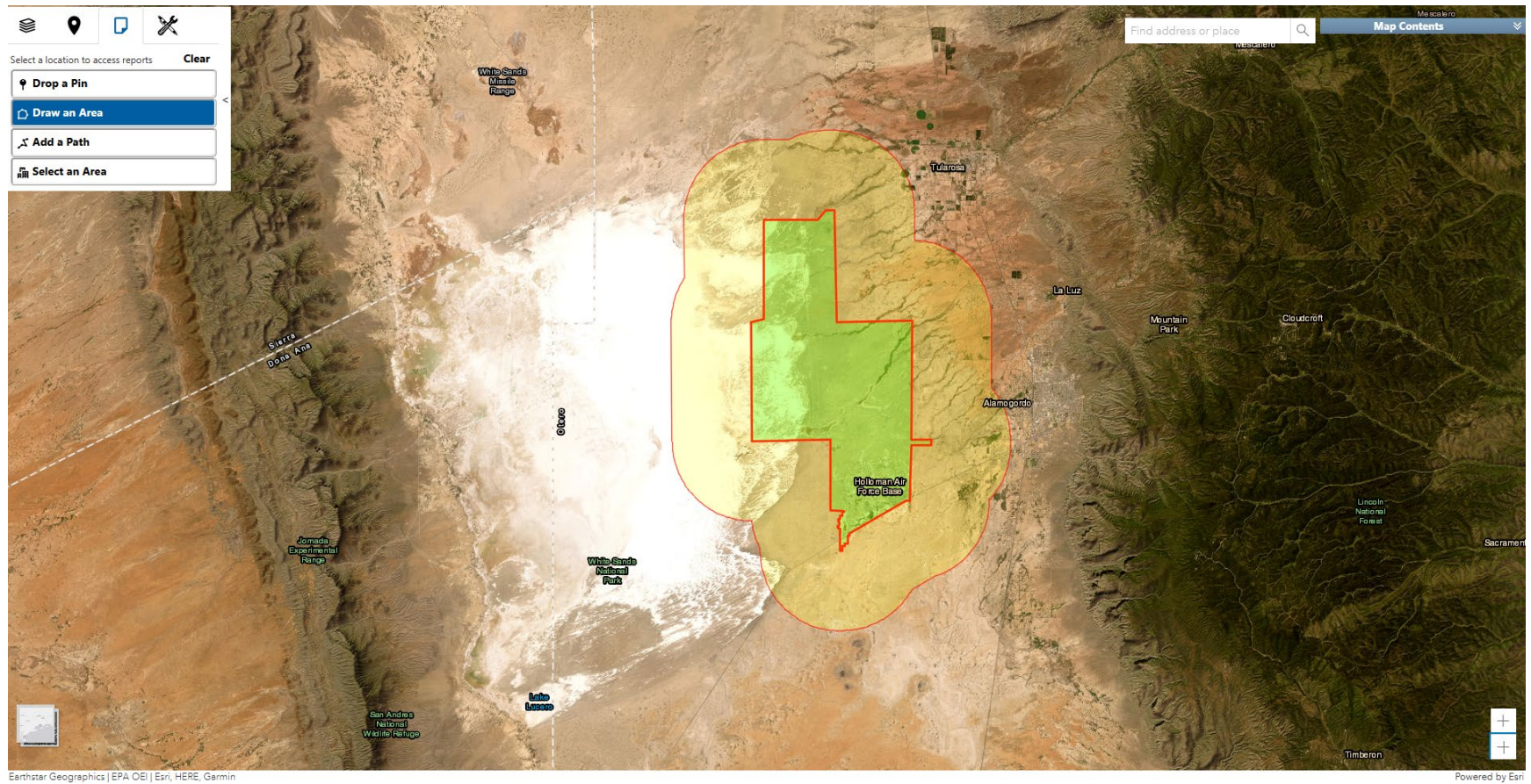
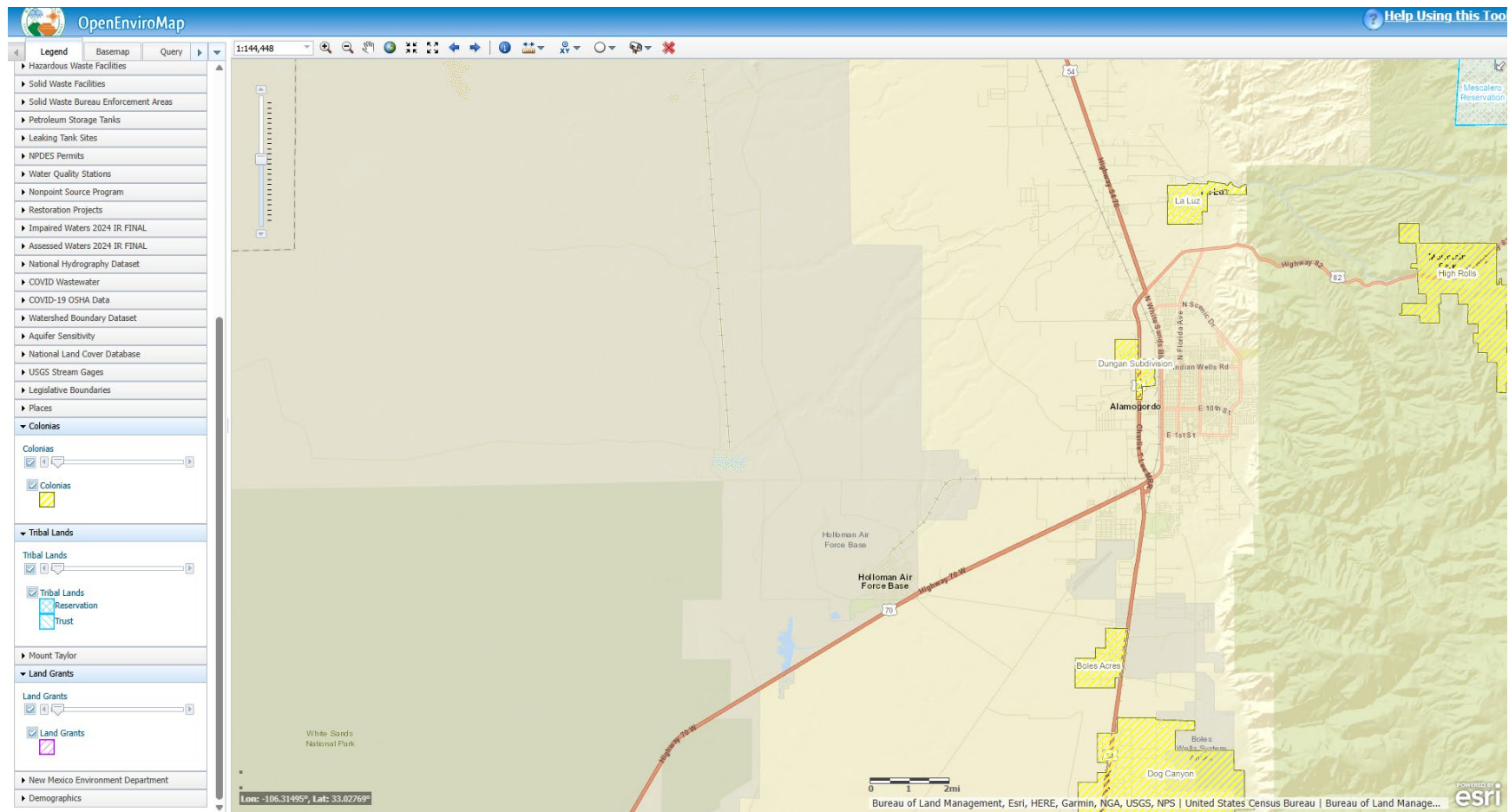


Figure 2. Tribal Lands, Colonias and Land Grants in the vicinity of HAFB boundary. (Source NMED OpenEnviroMap)



## **ATTACHMENT A**

### **Limited English Proficiency (LEP) Assessment**

Facility: Holloman Air Force Base (HAFB)

**Factor 1: The number and proportion of LEP individuals eligible to be served or likely to be encountered in the affected community (4-mile buffer around the boundary of HAFB).**

See Public Involvement Plan (PIP), Table 1. Affected Community Report Summary (persons living within 4 miles of the HAFB boundary).

#### Conclusions:

1. The percentage of limited English household is 5% within the affected community, which is less than the statewide average of 6%.
2. Spanish is the predominant non-English language spoken by LEP persons.
3. Historical participation: A review of the administrative record for this facility indicates limited public interest/participation overall during the last 10 years. The portion of that public interest attributable to the LEP community cannot be determined from the record.

**Factor 2: Frequency with which LEP Individuals might come in contact with the Program.**

Contact with the hazardous waste permitting process primarily occurs when a hazardous waste permit application is under NMED review for renewal, or a class 3 modification to the permit is being considered for NMED approval (i.e. changing the status of a solid waste management unit to a corrective action complete status). The Hazardous Waste Bureau (HWB) provides notices to the public and encourages participation. Individuals may participate by requesting information, submitting comments on the permit action, request public hearings, and take part in public hearing. Some hazardous waste permits generate considerable public interest, but participation is low for most hazardous waste permits. Historical participation in permitting activities for HAFB is summarized under Factor 1.

#### Conclusion:

LEP participation and overall public interest for HAFB has been limited historically. Based on this record, the Bureau considers the potential for LEP contact with the permitting process to be “infrequent”.

**Factor 3: Nature and importance of the activity or service provided by the Program.**

The permitting activity is deemed by the HWB to be “important” to NMED, the affected community, and the State of New Mexico. The permitting activity is important to NMED because the hazardous waste permit establishes and enforces site-specific requirements for hazardous waste management practices, and corrective action requirements to ensure protection of human health and environment. The permitting activity is important to the affected community because releases of hazardous waste or hazardous constituents into

environment media from current hazardous or solid waste management units, spills, or historical contaminations of soil and groundwater could pose a threat to groundwater quality in the immediate vicinity of HAFB. The permitting activity is important to the State of New Mexico because establishing enforceable permits ensures that hazardous waste is managed in a protective and consistent manner throughout the State, any releases to the environment (historical or recent) are reported, investigated, and duly remediated to State and Federal environmental media standards, and keeps the Permittee accountable for their actions.

Conclusion:

The HWB consider the permitting activity “important” to NMED, to the state as a whole, and to the affected community.

**Factor 4: Resources available to NMED for LEP services and associated costs**

For outreach to LEP communities associated with this permit action, NMED employs a contracted Spanish translator. The costs of newspaper publication of public notice in Spanish and of interpretive services for a public meeting or hearing are being incorporated into the Bureau’s budget, to the extent possible. Fees collected from the permittee in accordance with the schedule at 20.6.2.3114 NMAC are not sufficient to cover these costs.

Conclusion:

The Bureau can accommodate the costs of the LEP services identified in this plan. If additional services are requested, the budgetary implications will be reviewed.

**LEP Services Plan:**

To accommodate the needs of the LEP individuals who may be interested in participating in the permit action, the Bureau plans to:

1. Translate the Public Notice and any subsequent public notices into Spanish
2. Provide interpretive services at any public meeting or public hearing, if requested.
3. Interact with members of the LEP community using certified interpreters, when needed and feasible.

The Bureau will consider requests from members of the affected community for additional LEP services.

**ATTACHMENT B**

**EJScreen Multisite Report**

## EJSCREEN Community Report

This report summarizes environmental and residential population information for user-defined areas, and combines that data into indexes.



Summary of Analysis

Residents within 4 miles of this specified polygon (ejam\_uniq\_id 1)  
Area in Square Miles: 325.93  
Population: 8,140

Environmental and Residential Population Indicators

|                                                                           | VALUE  | STATE AVERAGE | PERCENTILE IN STATE | USA AVERAGE | PERCENTILE IN USA | RATIO TO US AVG | RATIO TO STATE AVG |
|---------------------------------------------------------------------------|--------|---------------|---------------------|-------------|-------------------|-----------------|--------------------|
| POLLUTION AND SOURCES                                                     |        |               |                     |             |                   |                 |                    |
| Particulate Matter (PM 2.5 in ug/m3)                                      | 5.56   | 6.11          | 36                  | 8.45        | 3                 | 0.7             | 0.9                |
| Ozone (ppb)                                                               | 63.4   | 65.3          | 27                  | 61.8        | 64                | 1.0             | 1.0                |
| Nitrogen Dioxide (NO2)                                                    | 7.6    | 8.1           | 39                  | 7.8         | 50                | 1.0             | 0.9                |
| Diesel Particulate Matter (ug/m3)                                         | 0.047  | 0.187         | 24                  | 0.191       | 7                 | 0.2             | 0.3                |
| Toxic Releases to Air                                                     | 7      | 29            | 49                  | 4,600       | 8                 | 0.0             | 0.3                |
| Traffic Proximity and Volume (daily traffic count/distance to road)       | 27,000 | 730,000       | 22                  | 1,700,000   | 8                 | 0.0             | 0.0                |
| Lead Paint Indicator (% pre-1960s housing)                                | 5.98%  | 0.19          | 39                  | 0.3         | 28                | 0.2             | 0.3                |
| Superfund Proximity (site count/km distance)                              | 0.00   | 0.34          | 0                   | 0.39        | 0                 | 0.0             | 0.0                |
| RMP Proximity (facility count/km distance)                                | 0.00   | 0.20          | 0                   | 0.57        | 0                 | 0.0             | 0.0                |
| Hazardous Waste Proximity (facility count/km distance)                    | 0.5    | 1.2           | 53                  | 3.5         | 33                | 0.1             | 0.4                |
| Underground Storage Tanks (UST) indicator                                 | 0.4    | 2.8           | 45                  | 3.6         | 43                | 0.1             | 0.2                |
| Wastewater Discharge Indicator (toxicity-weighted concentration/distance) | 45     | 990,000       | 50                  | 700,000     | 49                | 0.0             | 0.0                |
| Drinking Water Non-Compliance                                             | 6.0    | 5.58          | 85                  | 2.2         | 91                | 2.6             | 1.0                |
| RESIDENTIAL POPULATION INDICATORS                                         |        |               |                     |             |                   |                 |                    |
| Demographic Index USA                                                     | 1.74   | 2.16          | 40                  | 1.34        | 71                | 1.3             | 0.9                |
| Supplemental Demographic Index USA                                        | 1.54   | 1.62          | 33                  | 1.64        | 50                | 0.9             | 0.8                |
| % Low Income                                                              | 48%    | 39%           | 65                  | 30%         | 79                | 1.6             | 1.2                |
| % in limited English-speaking Households                                  | 5%     | 6%            | 64                  | 5%          | 75                | 1.0             | 0.8                |
| % Unemployed                                                              | 6%     | 6%            | 58                  | 6%          | 63                | 1.0             | 0.9                |
| % with Less Than High School Education                                    | 7%     | 14%           | 38                  | 11%         | 46                | 0.6             | 0.5                |
| % under Age 5                                                             | 11%    | 5%            | 89                  | 5%          | 90                | 2.1             | 2.2                |
| % over Age 64                                                             | 7%     | 20%           | 11                  | 18%         | 14                | 0.4             | 0.4                |
| % People of Color                                                         | 46%    | 62%           | 27                  | 40%         | 62                | 1.2             | 0.7                |

## EJ Indexes

The summary and supplemental EJ indexes are a combination of environmental and residential population information.

For each of the environmental indicators, there is an EJ Index and a Supplemental EJ Index.

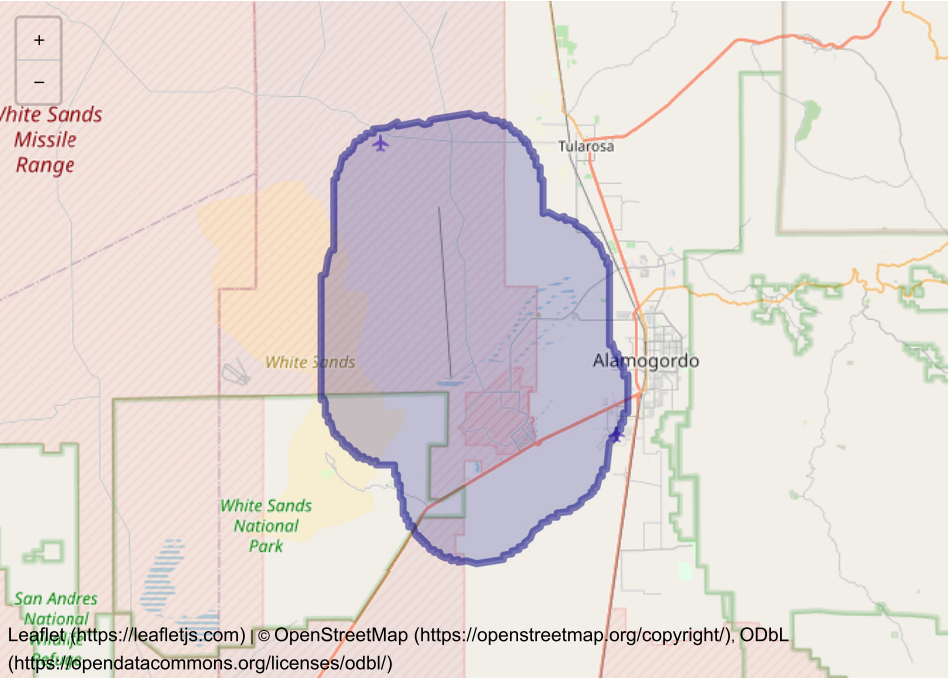
The indexes for a selected area are compared to those for all other locations in the state or nation.

|                                                          | PERCENTILE<br>IN STATE | PERCENTILE<br>IN USA |
|----------------------------------------------------------|------------------------|----------------------|
| <b>EJ INDEXES</b>                                        |                        |                      |
| Particulate Matter Summary Index                         | 38                     | 7                    |
| Ozone Summary Index                                      | 27                     | 78                   |
| Nitrogen Dioxide (NO2) Summary Index                     | 49                     | 69                   |
| Diesel Particulate Matter Summary Index                  | 27                     | 20                   |
| Toxic Releases to Air Summary Index                      | 49                     | 14                   |
| Traffic Proximity and Volume Summary Index               | 20                     | 19                   |
| Lead Paint Summary Index                                 | 34                     | 42                   |
| Superfund Proximity Summary Index                        | 0                      | 0                    |
| RMP Proximity Summary Index                              | 0                      | 0                    |
| Hazardous Waste Proximity Summary Index                  | 52                     | 50                   |
| Underground Storage Tanks Summary Index                  | 36                     | 54                   |
| Wastewater Discharge Summary Index                       | 49                     | 65                   |
| Drinking Water Non-Compliance Summary Index              | 70                     | 75                   |
| <b>SUPPLEMENTAL EJ INDEXES</b>                           |                        |                      |
| Particulate Matter Supplemental Summary Index            | 32                     | 3                    |
| Ozone Supplemental Summary Index                         | 23                     | 69                   |
| Nitrogen Dioxide (NO2) Supplemental Summary Index        | 45                     | 57                   |
| Diesel Particulate Matter Supplemental Summary Index     | 25                     | 7                    |
| Toxic Releases to Air Supplemental Summary Index         | 43                     | 6                    |
| Traffic Proximity and Volume Supplemental Summary Index  | 20                     | 8                    |
| Lead Paint Supplemental Summary Index                    | 31                     | 25                   |
| Superfund Proximity Supplemental Summary Index           | 0                      | 0                    |
| RMP Proximity Supplemental Summary Index                 | 0                      | 0                    |
| Hazardous Waste Proximity Supplemental Summary Index     | 48                     | 29                   |
| Underground Storage Tanks Supplemental Summary Index     | 36                     | 38                   |
| Wastewater Discharge Supplemental Summary Index          | 46                     | 45                   |
| Drinking Water Non-Compliance Supplemental Summary Index | 70                     | 73                   |

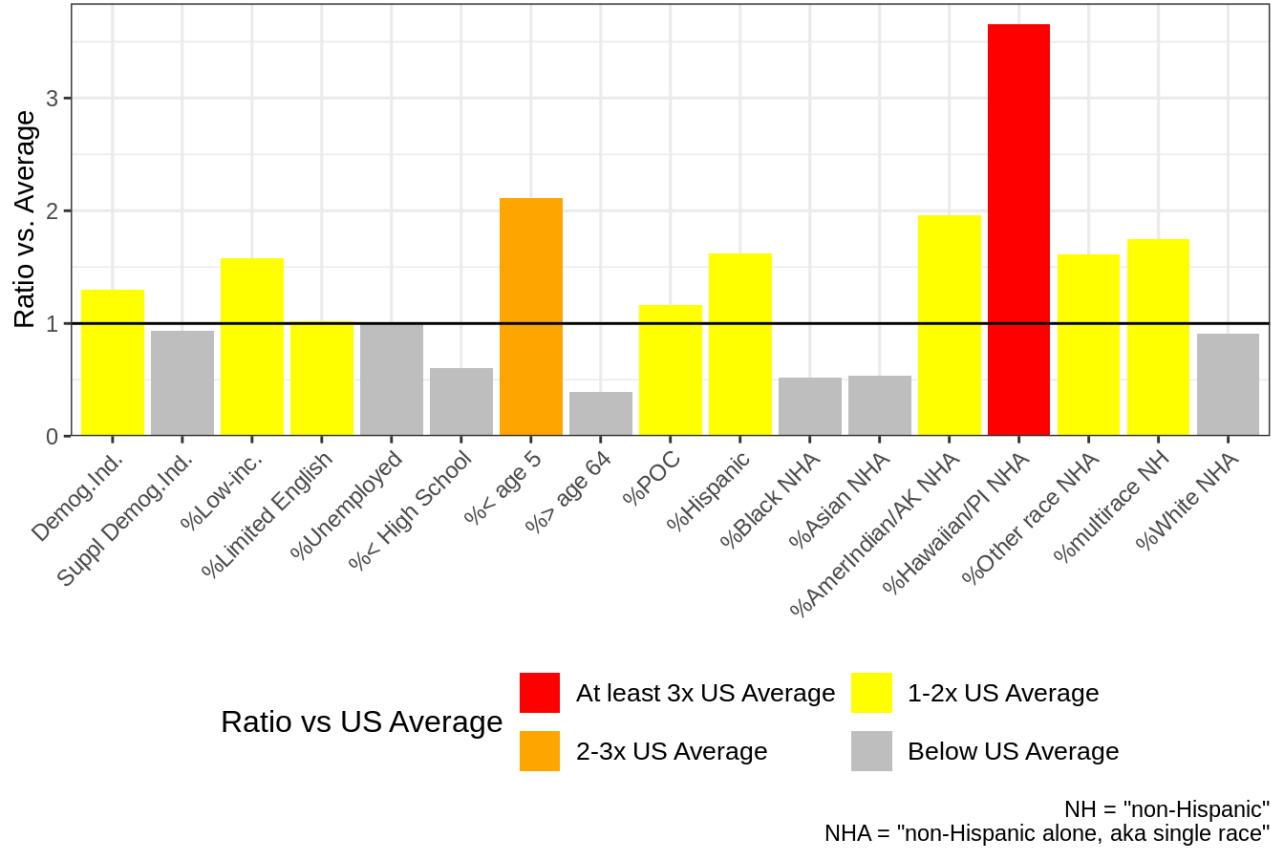
| ADDITIONAL INFORMATION                                                   | VALUE | RATIO<br>TO<br>US<br>AVG | RATIO<br>TO<br>STATE<br>AVG |
|--------------------------------------------------------------------------|-------|--------------------------|-----------------------------|
| <b>BREAKDOWN BY POPULATION GROUP</b>                                     |       |                          |                             |
| % Hispanic or Latino                                                     | 29%   | 1.6                      | 0.6                         |
| % Black or African American (non-Hispanic, single race)                  | 6%    | 0.5                      | 3.6                         |
| % Asian (non-Hispanic, single race)                                      | 3%    | 0.5                      | 1.9                         |
| % American Indian and Alaska Native (non-Hispanic, single race)          | 1%    | 2                        | 0.1                         |
| % Native Hawaiian and Other Pacific Islander (non-Hispanic, single race) | 1%    | 3.7                      | 11                          |
| % Other race (non-Hispanic, single race)                                 | 1%    | 1.6                      | 2                           |
| % Two or more races (non-Hispanic)                                       | 6%    | 1.7                      | 2.5                         |
| % White (non-Hispanic, single race)                                      | 54%   | 0.9                      | 1.5                         |
| <b>LANGUAGE SPOKEN AT HOME</b>                                           |       |                          |                             |
| % speaking Non English languages at home                                 | 18%   | NA                       | NA                          |
| % speaking Other Indo-European at home                                   | 1%    | NA                       | NA                          |
| % speaking Asian and Pacific Island languages at home                    | 3%    | NA                       | NA                          |
| % speaking Other and Unspecified languages at home                       | 0%    | NA                       | NA                          |
| % speaking English at home                                               | 1     | NA                       | NA                          |
| % speaking Spanish at home                                               | 14%   | NA                       | NA                          |
| % speaking French at home                                                | 0     | NA                       | NA                          |
| % speaking Russian, Polish or Other Slavic at home                       | 0     | NA                       | NA                          |
| % speaking Indo-European at home                                         | 0     | NA                       | NA                          |
| % speaking Vietnamese at home                                            | 0     | NA                       | NA                          |
| % speaking Other Asian and Pacific Island languages at home              | 0     | NA                       | NA                          |
| % speaking Arabic at home                                                | 0     | NA                       | NA                          |
| <b>LANGUAGE IN LIMITED ENGLISH SPEAKING HOUSEHOLDS</b>                   |       |                          |                             |
| % speaking Spanish (as % of limited English households)                  | 74%   | NA                       | NA                          |

| ADDITIONAL INFORMATION                                                         | VALUE  | RATIO<br>TO<br>US<br>AVG | RATIO<br>TO<br>STATE<br>AVG |
|--------------------------------------------------------------------------------|--------|--------------------------|-----------------------------|
| % speaking Other Indo-European languages (as % of limited English households)  | 4%     | NA                       | NA                          |
| % speaking Asian-Pacific Island languages (as % of limited English households) | 23%    | NA                       | NA                          |
| % speaking Other languages (as % of limited English households)                | 0%     | NA                       | NA                          |
| <b>BREAKDOWN BY SEX</b>                                                        |        |                          |                             |
| % Males                                                                        | 59%    | NA                       | NA                          |
| % Females                                                                      | 41%    | NA                       | NA                          |
| <b>HEALTH</b>                                                                  |        |                          |                             |
| % with Disabilities                                                            | 14%    | 1                        | 0.8                         |
| % with Low Life Expectancy                                                     | 21%    | 1.1                      | 1.1                         |
| % with Heart Diseases                                                          | 4      | NA                       | NA                          |
| % of Adults with Asthma                                                        | 11.00  | NA                       | NA                          |
| % of Adults with Cancer (excluding skin cancer)                                | 4.02   | NA                       | NA                          |
| <b>AGE</b>                                                                     |        |                          |                             |
| % under Age 5                                                                  | 11%    | 2.1                      | 2.2                         |
| % under age 18                                                                 | 26%    | NA                       | NA                          |
| % over Age 64                                                                  | 7%     | 0.4                      | 0.4                         |
| <b>COMMUNITY</b>                                                               |        |                          |                             |
| Occupied Housing Units                                                         | 2,685  | NA                       | NA                          |
| Life Expectancy in Years                                                       | 38     | NA                       | NA                          |
| Per Capita Income                                                              | 25,361 | NA                       | NA                          |
| % Owner Occupied households                                                    | 38%    | NA                       | NA                          |
| <b>POVERTY</b>                                                                 |        |                          |                             |
| % of Households below Poverty Level                                            | 14%    | NA                       | NA                          |
| <b>FEATURES AND LOCATION INFORMATION</b>                                       |        |                          |                             |
| Number of Sites Nearby (total unique)                                          | 1      | NA                       | NA                          |
| Distance to Closest Site for Avg Person                                        | 0.0    | NA                       | NA                          |
| Number of Sites Nearby (avg)                                                   | 1.0    | NA                       | NA                          |
| Number of Sites Nearby (max)                                                   | 1      | NA                       | NA                          |
| Distance to Closest Site                                                       | 0.0    | NA                       | NA                          |
| Count of National Priority List Superfund sites                                | 0      | NA                       | NA                          |
| Count of Treatment Storage Disposal Facilities (TSDF)                          | 1      | NA                       | NA                          |
| Number of Air Pollution Facilities                                             | 17     | NA                       | NA                          |
| Number of Toxic Release Facilities                                             | 4      | NA                       | NA                          |
| Number of Water Discharge Facilities                                           | 32     | NA                       | NA                          |
| Number of Brownfields                                                          | 1      | NA                       | NA                          |
| Number of Schools                                                              | 2      | NA                       | NA                          |
| Number of Worship Places                                                       | 1      | NA                       | NA                          |
| Number of Hospitals                                                            | 0      | NA                       | NA                          |
| Flag for Overlapping with Tribes                                               | 0      | NA                       | NA                          |
| Flag for Overlapping with Impaired Waters                                      | 1      | NA                       | NA                          |
| Flag for Overlapping with Non-Attainment Areas                                 | 0      | NA                       | NA                          |
| Flag for Overlapping with CEJST Disadvantaged Communities                      | 1      | NA                       | NA                          |
| Flag for Overlapping with EPA IRA Disadvantaged Communities                    | 1      | NA                       | NA                          |
| <b>CLIMATE</b>                                                                 |        |                          |                             |
| Estimated Fire Risk in 30 Years                                                | 0%     | NA                       | NA                          |
| Estimated Flood Risk in 30 Years                                               | 0%     | NA                       | NA                          |
| <b>CRITICAL SERVICES</b>                                                       |        |                          |                             |
| Flag for Overlapping with Housing Burden Communities                           | 0      | NA                       | NA                          |
| Flag for Overlapping with Food Desert Areas                                    | 1      | NA                       | NA                          |
| % Households without Broadband Internet                                        | 5%     | NA                       | NA                          |
| % Households without Health Insurance                                          | 0%     | NA                       | NA                          |
| Flag for Overlapping with Transportation Disadvantaged Communities             | 1      | NA                       | NA                          |
| <b>OTHER</b>                                                                   |        |                          |                             |
| Total Population                                                               | 8,140  | NA                       | NA                          |
| Count of Population Age 25 up                                                  | 4,142  | NA                       | NA                          |
| Count of Households                                                            | 2,685  | NA                       | NA                          |
| Universe for % unemployed (denominator, count)                                 | 6,197  | NA                       | NA                          |
| Count of Housing Units Built Pre 1960                                          | 188    | NA                       | NA                          |
| Built housing units count (denominator for % pre 1960)                         | 3,139  | NA                       | NA                          |
| Count of Population for whom Poverty Status is Determined                      | 7,087  | NA                       | NA                          |

Note: Diesel particulate matter index is from the EPA's Air Toxics Data Update, which is the Agency's ongoing, comprehensive evaluation of air toxics in the United States. This effort aims to prioritize air toxics, emission sources, and locations of interest for further study. It is important to remember that the air toxics data presented here provide broad estimates of health risks over geographic areas of the country, not definitive risks to specific individuals or locations. More information on the Air Toxics Data Update can be found at: <https://www.epa.gov/haps/air-toxics-data-update> (<https://www.epa.gov/haps/air-toxics-data-update>)



Residential Populations at the Analyzed Locations Compared to US Overall



## **ATTACHMENT C**

### **Table of Mandated Public Involvement Activities**

### Required RCRA Public Participation Activities<sup>i</sup>

| Activity                                                                                                                                                                                                                    | Relevant RCRA Process(es)                                                                  | Timeframe (if applicable)                                                                    | Responsible Entity                           | Regulatory Citation(s)                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|
| <b>Public Notice for Pre-Application</b><br>- Newspaper Advertisement<br>- Visible and accessible sign near facility<br>- Broadcast media announcement<br>- Notice to NMED/HWB<br><b>Public Meeting for Pre-Application</b> | Pre-Application                                                                            | 30 days prior to the public meeting                                                          | <b>Owner/Operator</b>                        | 40 CFR § 124.31 and 20.4.1.901 C (1) NMAC                                    |
| <b>Mailing Lists</b>                                                                                                                                                                                                        | Pre-Application<br><br>Permit Issuance<br><br>Permit Modification<br><br>Corrective Action | Developed during the pre-application stage and updated routinely throughout the RCRA process | <b>NMED/HWB</b>                              | 40 CFR § 124.10 (c)(1)(viii) and 20.4.1.901 C. (2)                           |
| <b>Agency Contact Persons/Offices</b>                                                                                                                                                                                       | Pre-Application                                                                            | 30 days prior to the public meeting                                                          | <b>Owner/Operator</b>                        | 40 CFR § 124.31 and 20.4.1.901 C (1) NMAC                                    |
|                                                                                                                                                                                                                             | Permit Issuance or notice of intent to deny                                                | Included in public notices                                                                   | <b>NMED/HWB</b>                              | 40 CFR § 124.10 (d) and 20.4.1.901 C (4) NMAC                                |
|                                                                                                                                                                                                                             | Permit Modification                                                                        | No timeframe specified                                                                       | <b>Owner/Operator</b><br><br><b>NMED/HWB</b> | 40 CFR § 270.42 (b) and (c)<br><br>40 CFR § 270.41 and 20.4.1.901 C (4) NMAC |

|                                          |                                                                                                   |                                                                                                                                |                                                                     |                                                                                                                  |
|------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
|                                          | Permitted and interim status combustion facilities                                                |                                                                                                                                | <b>NMED/HWB</b>                                                     | 40 CFR §§ 270.62 (b) and (d); 270.66 (d)(3) and (g)                                                              |
| <b>Fact Sheets / Statements of Basis</b> | Permit Issuance<br><br>Permit Modification (Class 3 or Agency-Initiated)<br><br>Corrective Action | At the time public notice is published<br><br>(as above) at the time public notice is published                                | <b>NMED/HWB</b>                                                     | 40 CFR §§ 124.) and 124.8; and 20.4.1.901 D (1) NMAC<br>20.4.1.901 B(5) NMAC                                     |
| <b>Information Repositories</b>          | Permit issuance<br><br>Permit modification<br><br>Corrective action                               | During permitting process;<br><br>Active life of the facility                                                                  |                                                                     | 40 CFR § 124.33, 40 CFR § 270.30, and 20.4.1.901 E NMAC                                                          |
| <b>Notices of Decision</b>               | Permit issuance<br><br>Permit Modification<br><br>Corrective action                               | Once an application is determined to be administratively and technically complete; or after the close of public comment period | <b>NMED/HWB</b>                                                     | 40 CFR § 124.15 and 20.4.1.901 A. (1)                                                                            |
| <b>Public Comment Periods</b>            | Permit Issuance<br><br>Permit Modification Request<br><br>Permit Modification                     | 45 days<br><br>60 days<br><br>45 days                                                                                          | <b>NMED/HWB</b><br><br><b>Owner/Operator</b><br><br><b>NMED/HWB</b> | 40 CFR § 124.10 (b) and 20.4.1.901 A(3) NMAC<br><br>40 CFR §§ 270.42 (b) and (c)<br><br>40 CFR §§ 270.42 (b) and |

|                                                                                    |                                                                                                                                      |                                                                                                                                                                                                                      |                                                                     |                                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                    |                                                                                                                                      |                                                                                                                                                                                                                      |                                                                     | (c) and<br>20.4.1.901 B (5)<br>and A (3) NMAC                                                                                                  |
| <b>Public Hearings</b>                                                             | Permit issuance<br><br>Permit Renewal<br><br>Permit denial<br><br>Permit<br>modification                                             | No timeframe<br>specified                                                                                                                                                                                            | <b>NMED/HWB</b>                                                     | 20 NMAC 1.4                                                                                                                                    |
| <b>Public Meetings</b><br>(other than those<br>associated with<br>pre-application) | Permit issuance<br><br>Permit<br>Modification<br>request (Class 2<br>or 3)<br><br>Corrective<br>action                               | Upon request<br><br>Timeframes from<br>Public notice                                                                                                                                                                 | <b>NMED/HWB</b><br><br><b>Owner/Operator</b>                        | 40 CFR §§<br>270.42 (b) (c)                                                                                                                    |
| <b>Public Notice</b><br>(other than that<br>associated with<br>pre-application)    | Permit issuance<br><br>Permit<br>Modification<br>request<br><br>Permit<br>modification<br><br>Corrective<br>action<br>Public hearing | At the time final<br>permit decision is<br>issued<br><br>Class 2 and 3:<br>within 7 days of<br>submittal to<br>NMED<br><br>Class 3: after<br>conclusion of 60-<br>day comment<br>period<br>30 days before<br>hearing | <b>NMED/HWB</b><br><br><b>Owner/Operator</b><br><br><b>NMED/HWB</b> | 20.4.1.901 A(9)<br>NMAC<br><br>40 CFR §§<br>270.42 (b) (c)<br><br>40 CFR § 124.10<br>(b)(2) and<br>20.4.1.901 C (3)<br>NMAC<br><br>20 NMAC 1.4 |
| <b>Response to<br/>Comments</b>                                                    | Permit issuance<br><br>Permit<br>modification                                                                                        | At the time any<br>final permit<br>decision is issued<br><br>On Class 2 and 3                                                                                                                                        | <b>NMED/HWB</b>                                                     | 40 CFR §<br>124.17and<br>20.4.1.901 A. (9)<br>NMAC<br><br>40 CFR §§<br>270.41, 270.42,<br>20.4.1.901 B. (5)                                    |

|  |                      |  |  |                               |
|--|----------------------|--|--|-------------------------------|
|  | Corrective<br>Action |  |  | and 20.4.1.901<br>A. (9) NMAC |
|--|----------------------|--|--|-------------------------------|

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<sup>i</sup> Material excerpted from Exhibit 5-2. Required Public Participation Activities. EPA, 2016. *Resource Conservation and Recovery Act Public Participation Manual*. 530-R-16-013, 40 CFR relevant sections, and 20.4.1 NMAC