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NEW MEXICO ENVIRONMENT DEPARTMENT
HAZARDOUS WASTE BUREAU

PUBLIC INVOLVEMENT PLAN (PIP)

Facility Name: White Sands Missile Range (WSMR)

Facility Location: WSMR headquarter is located at the southwestern corner of the military installation, approx. 27 miles east-northeast of Las Cruces, New Mexico.

Counties: Doña Ana, Otero, Sierra, Lincoln and Socorro

Permittee: WSMR
Brian D. Knight, Chief,
Environment Division
White Sands Missile Range, NM

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

HWB Task ID: Permitting-Class 3 Modification
WSMR-19-004

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

EFFECTIVE DATE: _____

REVISION DATE: Not Applicable

A handwritten signature in blue ink, reading "John David Nance", is written over a horizontal line.

JohnDavid Nance, Chief
Hazardous Waste Bureau

**Public Involvement Plan
for
WHITE SANDS MISSILE RANGE (WSMR)
DOÑA ANA, OTERO, SIERRA, LINCOLN AND SOCORRO COUNTIES
NEW MEXICO
EPA ID# NM2750211235**

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

December 2025

I. Element 1: Public Involvement Plan Overview

The New Mexico Environment Department (NMED), Hazardous Waste Bureau (Bureau or HWB) developed this Public Involvement Plan (PIP) for White Sands Missile Range (WSMR) 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).

WSMR is located in the Tularosa Basin of south-central, New Mexico. Portions of WSMR extend west into the Jornada del Muerto Basin. The headquarters (Main Post) area of WSMR is located at the southwestern corner of the installation, approximately 27 miles east-northeast of Las Cruces, New Mexico, and 45 miles north of El Paso, Texas. WSMR is the largest land area military installation in the United States, encompassing approximately 3,200 square miles of land in Doña Ana, Socorro, Lincoln, Otero, and Sierra Counties in south-central New Mexico.

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 permit 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 WSMR and after considering public comments and feedback. The Bureau will make the final approval of the PIP and amendments.

II. Element 2: 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

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
- Hazardous Waste Bureau, WSMR page - www.env.nm.gov/hazardous-waste/wsmr
- NMED Public Notices - www.env.nm.gov/public-notice

VI. Element 3: 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 the 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. Element 4: Affected-Community Report Summary

For WSMR, 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 Multisite 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 Multisite 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 community report generated from the reconstructed EJScreen website is referred to as the EJScreen Multisite Report.

The results of the EJScreen Multisite Report are summarized in Table 1. In New Mexico, limited English-speaking households accounts for 5.2% of the total number of households state-wide. Within the affected community, the percentage of limited English-speaking households is significantly higher (16%), with Spanish being the dominant household language. The percentage of limited English-speaking household, as defined by the U.S. Census Bureau¹, 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. Results indicate that for the affected community the proportion of the population with limited English proficiency (LEP) is significant, and that the predominant non-English language is Spanish. The Bureau has therefore performed a LEP assessment for the affected community and attached the assessment as Attachment A of this PIP. The EJScreen Multisite Report is presented as Attachment B of this PIP.

Since the affected community has a significant percentage of person with difficulties communicating in English, 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.

Table 1. Affected Community Report Summary (persons living within 4 miles of the WSMR boundary)	
Population	29,032
Percent of People of Color	71%
Percentage of the Population by Race	Population reporting single race: Hispanic or Latino.....64% White:.....29% Black.....3% Asian.....1% American Indian.....1% Two or more races (non-Hispanic)..3%
Percent Limited English-Speaking	16%

¹ U.S. Census Bureau. “What is a Limited English Speaking Household”. <https://www.census.gov/topics/population/language-use/about/faqs.html> (date accessed 10/23/2025)

Household within affected community					
Percent Limited English-Speaking Household in the State of New Mexico	5.2%				
Limited English-Speaking Household Languages in affected community	Spanish97% Asian-Pacific Islander language 3%				
Household and Per Capita Income by County:					
	Doña Ana	Otero	Sierra	Socorro	Lincoln
# of Households ²	83,530	24,285	5,419	5,222	9,376
Per Capita Income in the past 12 months (in 2023 inflation-adjusted dollars) ³	\$28,726	\$28,186	\$24,882	\$25,898	\$36,086
Per Capita Income, USA ⁴	\$43,289				
Percentage of Population speak English “less than very well” ⁵	15.9%	9.5%	4.4%	9.2%	4.1%

VIII. Element 5: 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 WSMR’s boundaries. The nearest tribal land is the Mescalero Apache Tribe. Indian Tribes, Pueblos, and Nations will be notified

² U.S. Census Bureau. 2023 American Community Survey 5-Year Estimates, Table DP02. Selected Social Characteristics in the United States. <https://data.census.gov/table/ACSDP5Y2023.DP02?q=DP02:+Selected+Social+Characteristics+in+the+United+States&g=050XX00US35013,35027,35035,35051,35053&moe=false> (date accessed 7/17/2025)

³ U.S. Census Bureau. 2023 American Community Survey 5-Year Estimates, Table B19301. Per Capita Income in the Past 12 Months (in 2023 Inflation-Adjusted Dollars). [https://data.census.gov/table/ACSDT5Y2023.B19301?q=B19301:+Per+Capita+Income+in+the+Past+12+Months+\(in+2023+Inflation-Adjusted+Dollars\)&g=050XX00US35013,35027,35035,35051,35053](https://data.census.gov/table/ACSDT5Y2023.B19301?q=B19301:+Per+Capita+Income+in+the+Past+12+Months+(in+2023+Inflation-Adjusted+Dollars)&g=050XX00US35013,35027,35035,35051,35053) (date accessed 7/17/2025)

⁴ U.S. Census Bureau. 2023 American Community Survey 5-Year Estimates, Table B19301. National Per Capital Income in the Past 12 Months (in 2023 Inflation-Adjusted Dollars). [https://data.census.gov/table/ACSDT1Y2024.B19301?q=B19301:+Per+Capita+Income+in+the+Past+12+Months+\(in+2024+Inflation-Adjusted+Dollars\)](https://data.census.gov/table/ACSDT1Y2024.B19301?q=B19301:+Per+Capita+Income+in+the+Past+12+Months+(in+2024+Inflation-Adjusted+Dollars)) (date accessed 7/10/2025)

⁵ U.S. Census Bureau. 2023 American Community Survey 5-Year Estimates, Table S1601. Language Spoken at Home. <https://data.census.gov/table?q=S1601:+LANGUAGE+SPOKEN+AT+HOME+&g=050XX00US35013,35027,35035,35051,35053> (date accessed 7/17/2025)

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/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, colonias, and land grants in the vicinity of the WSMR boundary.

County Commissioners:

Doña Ana

(<https://www.donaanacounty.org/government/board-of-county-commissioners>)

Commissioner
District 3
845 N. Motel Blvd
Las Cruces, NM 88007

Commissioner
District 4
845 N. Motel Blvd
Las Cruces, NM 88007

Sierra

(<https://www.sierraco.org/county-commission/current/>)

Commissioner
District 3
1712 N. Date Street
Suite D
Truth or Consequences, NM 87901

Lincoln

(https://www.lincolncountynm.gov/government/elected_officials/board_of_county_commissioners/index.php)

Commissioner
District 1
P.O. Box 711
Carrizozo, NM 88301

Otero

(<https://co.otero.nm.us/271/County-Commission>)

Commissioner
District 1
1101 New York Ave, Rm 106
Alamogordo, NM 88310

Commissioner
District 2
1101 New York Ave, Rm 106
Alamogordo, NM 88310

Socorro

(<https://www.socorrocounty.net/board-of-county-commissioners>)

Commissioner
District 5
P.O. Box D
Socorro, NM 87801

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

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):

- Benjamin E. Edwards
- Bosque Del Apache
- Brazito
- Pedro Armendariz No. 33

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
Program Manager
1634 University Blvd NE
Albuquerque, NM 87102
Email: nmlandgrantcouncil@unm.edu

Colonias (within the 4-mile boundary buffer)

- Berino
- Butterfield Park
- Cattleland
- Chaparral
- Del Cerro
- Joy Drive
- Las Palmeras
- Montana Vista
- Moon Gate
- Mountain View
- Organ
- Orogrande
- San Antonio
- Tularosa
- Vado

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

District 7

South Central Council of Governments

(Socorro, Sierra, Doña Ana Counties)

600 Hwy 195, Suite C

Elephant Butte, NM 87935

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 WSMR 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 Southern 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 WSMR website (<https://www.env.nm.gov/hazardous-waste/wsmr/>), 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 western boundary of WSMR is approximately 15 miles from the closest city with a significant population (Las Cruces). The eastern boundary is approximately 12 miles from 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

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:	Digital access only:
NMED Hazardous Waste Bureau 2905 Rodeo Park Drive East, Bldg 1 Santa Fe, NM 87505 505-476-6000 Monday – Friday 8 AM to 5PM	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) WSMR 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 WSMR boundary

Figure 2. Tribal Lands, Colonias and Land Grants in the vicinity of WSMR boundary

XXII. Attachments

Attachment A: Limited English Proficiency (LEP) Evaluation

Attachment B: EJScreen Multisite Report

Attachment C: Table of Mandated Public Involvement Activities

Figure 1. Four-mile buffer around WSMR boundary (Source: EJScreen hosted by Public Environmental Data Partners)

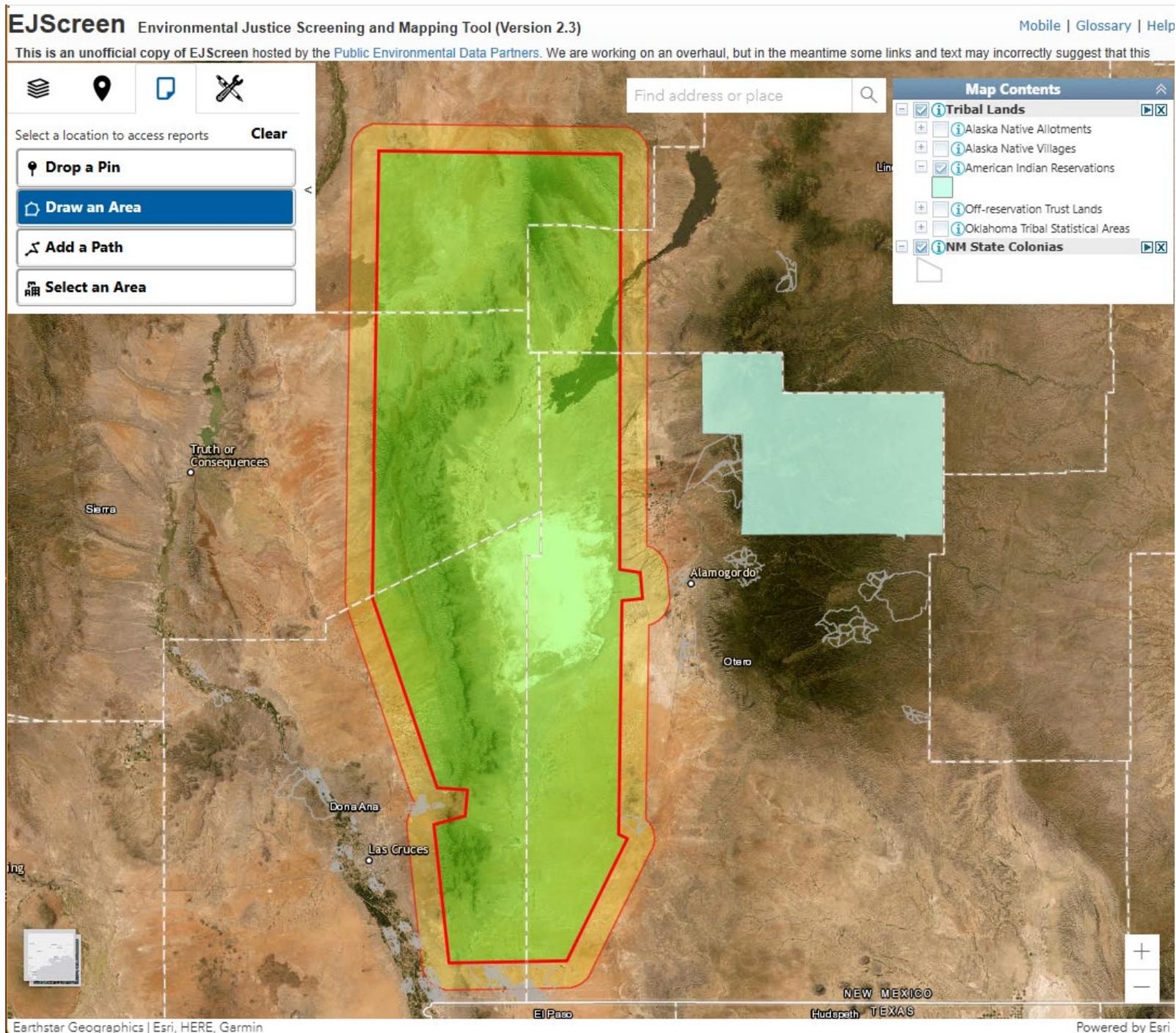
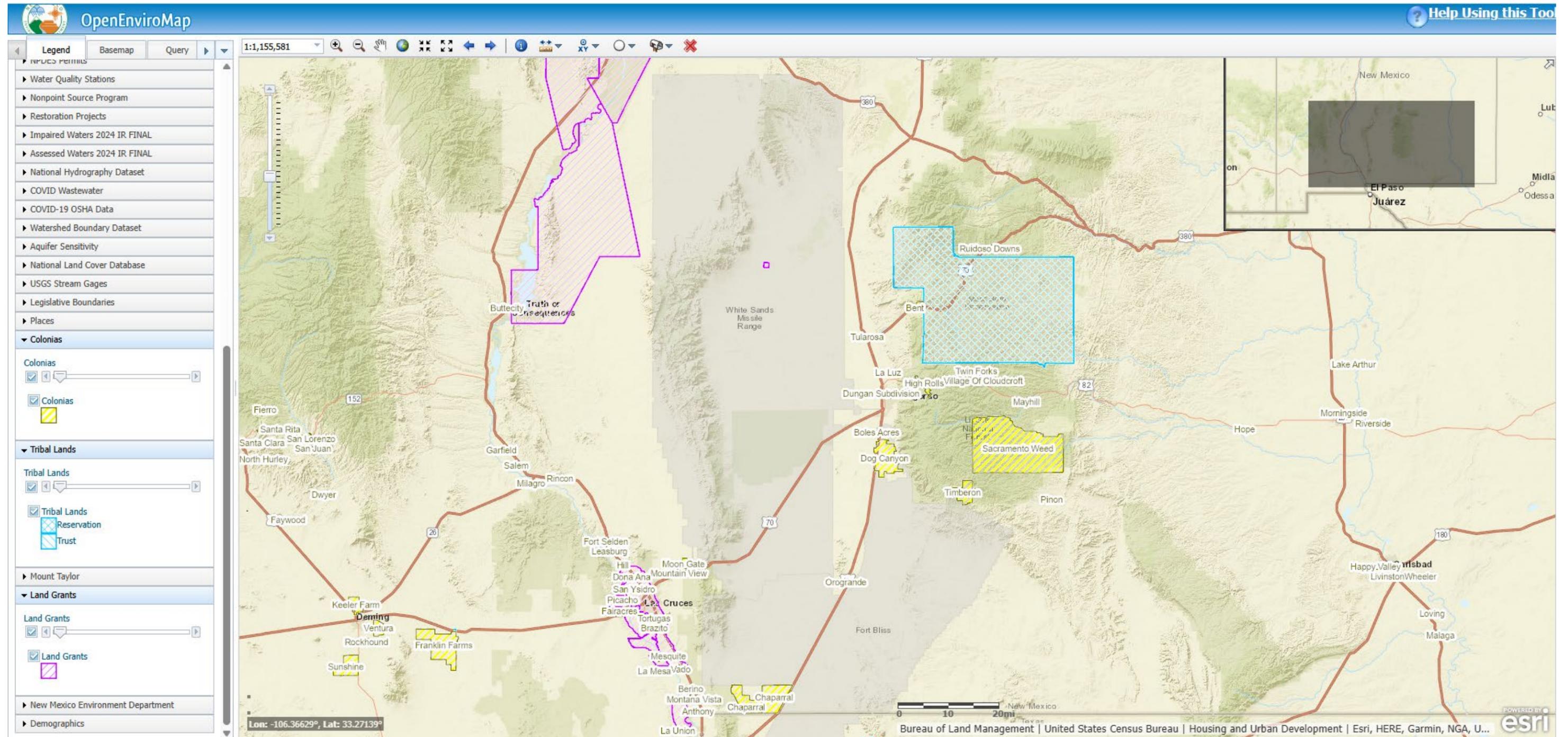


Figure 2. Tribal Lands, Colonias and Land Grants in the vicinity of WSMR boundary. (Source: NMED OpenEnviroMap)



ATTACHMENT A

Limited English Proficiency (LEP) Assessment

Facility: White Sands Missile Range (WSMR)

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 WSMR).

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

Conclusions:

1. The percentage of limited English household is 16% within the affected community, which is significantly greater than the statewide average of 5.2%.
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 WSMR is summarized under Factor 1.

Conclusion:

LEP participation and overall public interest for WSMR 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 WSMR. 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, ensures 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 an in-house Spanish translator/interpreter and utilizes a phone interpretation service to assist during direct communication between LEP individuals and NMED staff. 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 Multisite Report

This report summarizes environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

EJAM Report

Site 1 (ejam_uniq_id 1)
with 4 mile buffer
Population: 29,032

Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
POLLUTION AND SOURCES					
Particulate Matter (PM 2.5 in ug/m3)	6.55	6.11	65	8.45	10
Ozone (ppb)	66.4	65.3	59	61.8	76
Nitrogen Dioxide (NO2)	5.7	8.1	27	7.8	30
Diesel Particulate Matter (ug/m3)	0.065	0.187	32	0.191	14
Toxic Releases to Air	15	29	54	4,600	10
Traffic Proximity and Volume (daily traffic count/distance to road)	68,000	730,000	32	1,700,000	14
Lead Paint Indicator (% pre-1960s housing)	0.04	0.19	34	0.3	24
Superfund Proximity (site count/km distance)	0.01	0.34	61	0.39	56
RMP Proximity (facility count/km distance)	0.02	0.20	53	0.57	28
Hazardous Waste Proximity (facility count/km distance)	0.2	1.2	45	3.5	25
Underground Storage Tanks (UST) indicator	0.3	2.8	42	3.6	39
Wastewater Discharge Indicator (toxicity-weighted concentration/distance)	22	990,000	48	700,000	42
Drinking Water Non-Compliance	2.0	5.58	83	2.2	87
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.19	2.16	61	1.34	82
Supplemental Demographic Index USA	2.17	1.62	68	1.64	80
% Low Income	47%	39%	63	30%	78
% in limited English-speaking Households	16%	6%	88	5%	91
% Unemployed	7%	6%	65	6%	71
% with Less Than High School Education	26%	14%	84	11%	89
% under Age 5	7%	5%	73	5%	71
% over Age 64	11%	20%	24	18%	28
% People of Color	71%	62%	59	40%	78

Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. For each of the environmental indicators in EJScreen, there is an EJ Index Supplemental EJ Index. The indexes for a selected area are compared to those for all other locations in the state or nation. For more information and calculation details on the EJ and supplemental indexes, please visit the [EJScreen website](#).

EJ INDEXES

The EJ indexes help users screen for potential EJ concerns. To do this, the EJ Index combines data on low income and people of color populations with a single environmental indicator.

SELECTED VARIABLES	PERCENTILE IN STATE	PERCENTILE IN USA
EJ INDEXES		
Particulate Matter EJ Index	79	40
Ozone EJ Index	77	94
Nitrogen Dioxide (NO2) EJ Index	42	63
Diesel Particulate Matter EJ Index	44	43
Toxic Releases to Air EJ Index	67	27
Traffic Proximity and Volume EJ Index	38	33
Lead Paint EJ Index	30	35
Superfund Proximity EJ Index	61	56
RMP Proximity EJ Index	54	34
Hazardous Waste Proximity EJ Index	40	36
Underground Storage Tanks EJ Index	35	52
Wastewater Discharge EJ Index	33	48
Drinking Water Non-Compliance EJ Index	71	79
SUPPLEMENTAL EJ INDEXES		
Particulate Matter Supplemental EJ Index	83	26
Ozone Supplemental EJ Index	82	95
Nitrogen Dioxide (NO2) Supplemental EJ Index	44	53
Diesel Particulate Matter Supplemental EJ Index	46	27
Toxic Releases to Air Supplemental EJ Index	69	16
Traffic Proximity and Volume Supplemental EJ Index	39	18
Lead Paint Supplemental EJ Index	28	22
Superfund Proximity Supplemental EJ Index	61	56
RMP Proximity Supplemental EJ Index	54	28
Hazardous Waste Proximity Supplemental EJ Index	39	19
Underground Storage Tanks Supplemental EJ Index	35	34
Wastewater Discharge Supplemental EJ Index	31	29
Drinking Water Non-Compliance Supplemental EJ Index	70	73

SELECTED VARIABLES	VALUE
BREAKDOWN BY RACE	
% Hispanic or Latino	64%
% Black or African American (non-Hispanic, single race)	3%
% Asian (non-Hispanic, single race)	1%
% American Indian and Alaska Native (non-Hispanic, single race)	1%
% Native Hawaiian and Other Pacific Islander (non-Hispanic, single race)	0%
% Other race (non-Hispanic, single race)	0%
% Two or more races (non-Hispanic)	3%
% White (non-Hispanic, single race)	29%
BREAKDOWN BY GENDER	
% Male	55%
% Female	45%
LIMITED ENGLISH SPEAKING BREAKDOWN	
%Spanish lang (as %of limited English hhlds)	97%
%Other Indo-European lang (as %of limited English hhlds)	0%
%Asian-Pacific Island lang (as %of limited English hhlds)	3%
%Other lang (as %of limited English hhlds)	0%

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>

ATTACHMENT C

Table of Mandated Public Involvement Activities

Required RCRA Public Participation Activitiesⁱ

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

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

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

	Corrective Action			and 20.4.1.901 A. (9) NMAC
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ⁱ 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