



NEW MEXICO ENVIRONMENT DEPARTMENT
Uranium Mine Reclamation Program
PUBLIC INVOLVEMENT PLAN
(PIP)



Site Name: Moe No. 4 (NM0168)

Site Location: 35°18'46.9"N 107°48'47.2"W
Approximately 7 miles southwest of the junction
of State Highways 509 and 605; the site is one-
half mile east of State Highway 605 on New
Mexico State Trust Land
Approximate center of Section 32, Township 13
North, Range 9 West

County: McKinley County

Responsible Party: Uranium Mine Reclamation Program
Harold Runnels Building
1190 South Saint Francis Drive
Santa Fe, NM 87505

Agency: New Mexico Environment Department (NMED)
Office of the Secretary
Office of Strategic Initiatives

Action: Uranium Mine Reclamation

Contact: Jorge A. Munoz-Negron
NMED Uranium Project Lead
505-690-5897
jorge.munoz-negron@env.nm.gov

EFFECTIVE DATE: September 3, 2025

REVISION DATE: N/A

Jorge A. Munoz-Negron, NMED Uranium Project Lead

The New Mexico Environment Department (NMED) Uranium Mine Reclamation Program has developed this Public Involvement Plan (PIP) for the reclamation of abandoned uranium mine Moe No. 4 (NM0168; Site).

This PIP follows the key elements outlined in NMED's *Public Participation Policy 07-13* (Policy 07-13; NMED, 2022). These elements ensure that the plan is both comprehensive and accessible, and include:

1. An overview of the PIP and its relevance to the community affected by reclamation activities.
2. Contact information for NMED staff, including resources for language assistance and disability accommodations.
3. A summary of the regulatory framework that governs public participation in uranium mine reclamation.
4. A description of community and stakeholder groups informed by preliminary environmental justice (EJ) screening results.
5. Specific details about the outreach activities planned to share information and gather community input.

The PIP identifies NMED Uranium Mine Reclamation Program staff responsible for implementation and notes that NMED resources, such as outreach staff, translators, and accessible meeting facilities, will be used to carry out these activities. This PIP and any future amendments will be reviewed and approved by the Bureau Chief before issuance, in accordance with (IAW) Policy 07-13. As a living document, the PIP may be revised to reflect public comments, community feedback, or changes in project circumstances.

Element 1 – PIP Overview

The purpose of this PIP is to ensure that community members have meaningful opportunities to engage in and influence the uranium mine reclamation process at Moe No. 4. The PIP outlines community characteristics, identifies potential barriers to participation, and describes the resources and outreach methods the NMED will use to support inclusive involvement. Developed in accordance with Policy 07-13 and the requirements of the New Mexico Mining Act (19.10 NMAC), this plan integrates both policy guidance and statutory mandates to promote transparency, accessibility, and informed decision-making.

In preparing this PIP, NMED evaluated the community surrounding the Site to identify factors that may influence participation in the reclamation process. U.S. Environmental Protection Agency (EPA) EJSCREEN data show that the affected area is a predominantly American Indian and low-income community, with some households reporting limited English proficiency. While Spanish remains the standard second language used for outreach across New Mexico, NMED will also work with local Tribal governments and community leaders to determine whether translation or interpretation in Native languages, such as Diné (Navajo) or Acoma Keres, is appropriate. This PIP reflects community needs identified through EJSCREEN data and local input, ensuring that historically impacted and Tribal communities have equitable access to information and opportunities to participate. A more detailed description of community characteristics, environmental justice indicators, and potential barriers to participation is provided in

Element 4 (Community and Stakeholder Groups).

Public involvement for uranium mine reclamation at Moe No. 4 will occur at multiple stages, through both mandated notices and additional outreach efforts designed to broaden community participation. Certain public notices and opportunities for comment are directed by statute or regulation and follow specific deadlines.

The legally required activities are described in Element 3 (Regulatory Framework) and summarized in the Mandated Public Involvement Activities table. NMED's supplemental commitments, including project-specific outreach and scheduling, are described in Element 5 (Public Outreach Activities). Together, these activities ensure compliance with Policy 07-13 and 19.10 NMAC, while also providing meaningful and inclusive opportunities for affected communities.

In addition to website postings and email notifications, NMED may use local radio announcements, printed fact sheets, postcards, or signage to increase community awareness of meetings and comment opportunities. Hard copies of project documents related to the Site will be available for public review at the following local repositories:

- New Mexico State University (NMSU) Grants Library, 1500 North Third Street, Grants, New Mexico 87020 (505-287-6638)
- Grants Public Library, 1101 1st Street, Grants, New Mexico 87020 (505-287-4793)

In addition, all project documents and public notices will be posted on the NMED Public Notices webpage (<https://www.env.nm.gov/public-notices/>) to ensure online access for community members who cannot visit the local repositories. All notices for upcoming meetings or hearings will also include a statement that any person requiring assistance, an interpreter, or auxiliary aid to participate may contact the NMED Project Contact identified in this plan. Interpretation services and accommodations for persons with disabilities will be arranged to the extent possible.

Element 2 – Contact Information

In accordance with Policy 07-13, this section identifies the primary project contact and outlines procedures for language assistance and accessibility to ensure meaningful participation in the Moe No. 4 reclamation process. NMED staff and resources, including outreach personnel, translators, and accessible meeting facilities, will support these public involvement activities.

Project Contact

Jorge A. Munoz-Negron, Uranium Project Lead
NMED – Uranium Mine Reclamation Program
Harold Runnels Building
1190 South Saint Francis Drive
Santa Fe, NM 87505
505-690-5897
jorge.munoz-negron@env.nm.gov

Language Assistance

All public notices will inform community members that non-English speakers may contact NMED to request language assistance. Document translation or interpretation services related to the

reclamation process will be arranged as needed and as resources allow.

Accessibility for Individuals with Disabilities

All public notices will include a statement that individuals with disabilities may contact NMED to request accommodations needed to participate in meetings or activities. Relay New Mexico provides free telephone assistance for people who are deaf, hard of hearing, or have difficulty speaking:

- English: 1-800-659-1779
- Spanish: 1-800-327-1857
- TTY: 1-800-659-8331

Online Access

All outreach materials and notices will include a link to the NMED Public Notices webpage, where project documents and updates are posted: <https://www.env.nm.gov/public-notices/>.

Element 3 – Regulatory Framework

The public participation framework for the Moe No. 4 reclamation process is guided by Policy 07-13 and 19.10 NMAC. Together, these authorities establish the requirements for public notices, comment periods, public hearings, and document availability, and ensure that affected communities have opportunities for meaningful involvement.

The regulatory framework is summarized in the Mandated Public Involvement Activities table below. The table identifies each activity subject to statutory or regulatory deadlines, the corresponding regulatory authority, and the associated dates or timeframes. These requirements include:

- Public notices – Required under Policy 07-13 §4.h and 19.10.9.902 NMAC, which specify the contents of public notices and how they must be distributed.
- Repository placement – Required under Policy 07-13 §4.i, which directs that physical and online locations for documents be made available for community access.
- Public comment periods – Required under Policy 07-13 §4.d and 19.10.12.1210 NMAC, which establish minimum comment periods and hearing notice timelines.
- Public hearings – Required under Policy 07-13 §4.f and 19.10.12.1210 NMAC, which outline when hearings must be held and how notice is provided.
- Responses to comments – Required under Policy 07-13 §4.d, which directs that NMED must respond to substantive comments and make responses publicly available.

By following these requirements, NMED ensures that all public involvement activities for Moe No. 4 are conducted within the applicable statutory and regulatory deadlines. At the same time, NMED is committed to going beyond the minimum requirements by providing additional outreach and communication to promote transparency, inclusivity, and meaningful community participation.

Table 1. Mandated Public Involvement Activities

Activity	Mandating Authority	Requirement / Deadline	Notes
Public Notice of Application / Project	Policy 07-13 §4.h; 19.10.9.902 NMAC	Notice must be published in a newspaper of general circulation and posted on NMED's website.	Must include project description, document availability, and information on requesting interpretation or accommodations.
Repository Placement	Policy 07-13 §4.i	Hard copies of documents must be placed in a publicly accessible local repository.	NMSU Grants Library and Grants Public Library
Public Comment Period	Policy 07-13 §4.d; 19.10.9.903 NMAC	Minimum 30 days for written public comments on reclamation plans or major project documents.	Comments accepted by mail, email, or in person at meetings.
Public Meeting	Policy 07-13 §4.f	NMED must provide at least one opportunity for a public meeting.	NMED anticipates holding at least two meetings (weekday evening + Saturday).
Public Hearing	Policy 07-13 §4.f; 19.10.9.904 NMAC	Required if mandated by regulation, requested by significant community interest, or triggered by specific permit actions.	Formal hearing must follow statutory notice timelines.
Response to Comments	Policy 07-13 §4.d	NMED must respond in writing to all substantive public comments.	Responses must be posted online and at local repositories.
Mailing Lists	Policy 07-13 §4.c	A site-specific mailing list must be maintained and updated.	Includes Tribal governments, land grants, local governments, and interested individuals.

This table provides the complete set of mandated public involvement activities for Moe No. 4 and satisfies the requirements of Policy 07-13 and 19.10 NMAC. By meeting these obligations, NMED ensures that all required opportunities for notice, comment, and participation are provided to the affected community.

Element 4 – Community and Stakeholder Groups

The community surrounding Moe No. 4 is predominantly rural and includes several populations identified through EPA's EJSCREEN tool as potentially vulnerable. EJSCREEN results for the 5-mile radius represent approximately 42 residents in 23 households. The community is approximately 76% American Indian and 17% Hispanic, with a per capita income of about \$16,800, which is well below state and national averages. Approximately 64% of households are considered low income, 15% of residents are unemployed, and 6% of households are limited English speaking. These conditions highlight the importance of ensuring that outreach materials and participation opportunities are accessible and inclusive (Policy 07-13 §4.b). A detailed EJSCREEN report for the

Moe No. 4 site, including full demographic and environmental indicators, is provided in Attachment 2 to this PIP.

An assessment of Limited English Proficiency (LEP) needs for the Moe No. 4 community indicates that while Spanish is the most common second language in New Mexico, most LEP households in the 5-mile radius speak other (non-English, non-Spanish) languages at home. To address this, NMED will provide Spanish translation and interpretation services, as needed, and will consider requests for Native language services (such as Diné [Navajo] or Acoma Keres) in coordination with Tribal governments. A detailed LEP assessment, including the four-factor analysis required under EPA guidance, is provided in Attachment 1.

Table 2. Moe No. 4 Community Demographics (5-mile radius, EJSCREEN 2024)

Indicator	Result	Notes
Total Population	~42 people	Very small, rural community
Race/Ethnicity	76% American Indian; 17% Hispanic; 4% White; 4% Black	Majority Tribal population
Low Income	64%	Above state/national averages
Unemployment	15%	Above state/national averages
Less Than High School Education	22%	Indicator of EJ sensitivity
Limited English-speaking Households	6%	All identified as “other language,” not Spanish
Disability	19%	Higher than state average
Per Capita Income	~\$16,800	U.S. average ~\$35,000

Community Needs and Barriers

Language access and accessibility services are key considerations in this community. While Spanish is the standard second language used in New Mexico public outreach, EJSCREEN results indicate that non-Spanish languages may also be relevant. NMED will, therefore, work with Tribal governments and community leaders to determine whether translation or interpretation in Native languages, such as Diné (Navajo) or Acoma Keres, is appropriate. Additionally, accommodations will be provided for individuals with disabilities to ensure full participation (Policy 07-13 §4.g).

Tribal Entities in Vicinity

Several federally recognized Tribal governments are located near Moe No. 4, who may have an interest in reclamation activities:

- Pueblo of Laguna – Approximately 10–15 miles southeast of the site.
- Pueblo of Acoma – Approximately 15–20 miles southeast of the site.
- Navajo Nation – Extends across McKinley County, with lands and communities near the San Mateo Creek Basin.

In addition to the nearby Pueblos of Laguna and Acoma and the Navajo Nation, the Pueblo of Zuni is also located within the broader region. Although it is situated more than 50 miles southwest of Moe No. 4, NMED will engage with Zuni leadership if reclamation activities are identified as having potential impacts of concern to their community. These Tribal entities will be engaged through appropriate government-to-government consultation and culturally responsive

outreach (Policy 07-13, §3).

Other Stakeholders

In addition to Tribal governments, community land grants, such as the Cubero and Cebolleta Land Grants, are recognized political subdivisions of the State of New Mexico under New Mexico Statute Chapter 49-1. These historic Spanish and Mexican-era grants are governed by elected boards of trustees and represent local residents in matters of land, water, and cultural resource protection. Due to their proximity to Moe No. 4, both are included as stakeholders for direct notification and consultation.

NMED will also coordinate with local governments—the City of Grants, Village of Milan, and McKinley and Cibola Counties—along with community organizations and nearby residents who may be directly affected by reclamation activities. Potential partners include chapter houses, schools, health clinics, and environmental or cultural groups active in the region.

By identifying these additional stakeholders, NMED ensures outreach is responsive to community needs, consistent with EJ principles, and compliant with Policy 07-13. This approach guides the selection of outreach tools for Moe No. 4, including bilingual notices, accessible venues, and partnerships with Tribal and community leaders to maximize participation. Specific outreach contacts for these entities are identified in the Points of Contact (POC) table provided in Element 5.

Element 5 – Public Outreach Activities

Public involvement activities required by statute or regulation for the Moe No. 4 reclamation project are listed in the Table of Mandated Public Involvement Activities included in Element 3. These activities are supplemented by additional outreach designed to maximize transparency and ensure meaningful opportunities for participation. Outreach commitments described in this element are informed by the environmental justice considerations identified through the EJSCREEN analysis (Attachment 2).

Notices and Communication Tools

All public notices will be published in a newspaper of general circulation, posted on the NMED Public Notices webpage (<https://www.env.nm.gov/public-notices/>), and distributed to Tribal and local governments through direct mailings or email lists. Notices will always include information on how to request language assistance or disability accommodations, as required under Policy 07-13 §4.h and 19.10.9.902 NMAC. Additional information regarding LEP services, including Spanish and Native language accommodations, is provided in Attachment 1. To expand awareness, NMED may also use radio announcements, fact sheets, flyers, or signage.

Mailing Lists and Direct Notification

NMED will maintain a site-specific mailing list for Moe No. 4. Individuals, organizations, and community representatives may request to be added and will then receive all notices and updates. Notices will also be provided directly to local governments, nearby land grants (e.g., Cebolleta and Cubero), and Tribal governments, including the Pueblos of Acoma and Laguna and the Navajo Nation, in accordance with Policy 07-13 §4.c.

Newspapers to be Utilized

- *County circulation (English)*: Gallup Independent
- *Local circulation (English)*: Cibola Citizen

Community Meetings and Hearings

At least two community meetings are planned—one on a weekday evening and one on a Saturday—to maximize participation opportunities. Meetings will include interpretation and accessibility accommodations as requested, consistent with Policy 07-13 §4.f. A formal public hearing will be scheduled if required by statute, regulation, or significant community interest under 19.10.12.1210 NMAC.

Comment Periods and Responses

Community members will have a minimum 30-day public comment period on key project documents, such as draft reclamation plans, as required under Policy 07-13 §4.d and 19.10.12.1210 NMAC. Comments may be submitted by mail, email, or at public meetings. NMED will compile and respond in writing to all substantive comments, and responses will be posted online and made available at the local repositories identified in Element 1 (Grants Public Library and NMSU Grants Library).

Ongoing Outreach

NMED will provide regular updates throughout the project via its website, email notifications to community members, and coordination with local and Tribal governments, consistent with Policy 07-13 §4.d. Updates will include project milestones, changes to schedules, and notice of upcoming participation opportunities.

Contingency Plan

In the event of a public health emergency, weather disruption, or other unforeseen circumstance, NMED will ensure continued public involvement by:

- Providing electronic delivery of documents upon request;
- Mailing documents upon request to community members who cannot access physical repositories; and
- Conducting virtual meetings or rescheduling in-person meetings to protect public health and safety.

All notices issued under contingency conditions will specify how the public can access materials and request updated copies if revisions occur, consistent with Policy 07-13 §4.e.

Points of Contact

NMED will maintain a current list of outreach POCs for Tribal governments, land grants, local governments, and community organizations in the vicinity of Moe No. 4. These contacts will be used for direct notifications, mailing lists, and coordination throughout the reclamation process. The list is provided in the POC table below and will be updated regularly as leadership and responsibilities change.

Table 3. New Mexico Land Grants and Tribal Points of Contact

Entity	Address	Name	Email	Phone
Pueblo of Acoma	PO Box 309 Acoma, NM 87034	Governor Charles Riley	governor@poamail.org	505-552-6604
		Franklin Martinez, DNR Director	fmartinez@poamail.org	505-552-5161 x5562
		Donna Martinez, Environment Coordinator	dmartinez@poamail.org	505-552-5161
Pueblo of Laguna	PO Box 194 Laguna Pueblo, NM 87026	Governor Harry Antonio, Jr	manalla@lagunapueblo-nsn.gov	505-552-6654
		Gregory Jojola, Environmental Manager	gjojola@pol-nsn.gov	505-552-5041
Navajo Nation	PO Box 7440 Window Rock, AZ 86515	President Buu Nygren	president.buunygren@navajo-nsn.gov / alray.nelson@navajo-nsn.gov - assistant	928-871-6000
	PO Box 3390 Window Rock, AZ 86515	Stephen Etsitty, EPA Executive Director	s.etsitty@navajo-nsn.gov	928-871-7735 – O 928-551-2189 – C
Navajo Nation Council	PO Box 3390 Window Rock, AZ 86515	Crystalyne Curley, Office of the Speaker	crystalyne.curley@navajo-nsn.gov	928-871-7160
		Stephen Etsitty, EPA Executive Director	s.etsitty@navajo-nsn.gov	928-871-7735 – O 928-551-2189 – C
Cebolleta Land Grant	HC 77 PO Box 6 Seboyeta, NM 87014	Kilino Marquez, President	kilino.marquez@yahoo.com	505-639-3081
Cubero Land Grant	PO Box 216 Cubero, NM 87014	James Chávez, President	jamesdeanchavez@gmail.com	505-379-8426

The following table summarizes the outreach activities NMED will conduct for Moe No. 4. The table includes both the mandated activities identified in Element 3 and the additional measures NMED has committed to in order to expand transparency and community participation.

Table 4. Public Involvement Activities and Tentative Timeline

Activity	Mandating Authority	Regulatory Deadline	Tentative Date(s)	Notes
Repository Placement	Policy 07-13 §4.i	At time of notice	September 12, 2025	Documents available at NMSU Grants Library & Grants Public Library
Public Notices	Policy 07-13 §4.h; 19.10.9.902 NMAC	Notices must be published upon document finalization	Fall 2025	Published in Albuquerque Journal & Cibola Citizen; posted online
Public Comment Period	Policy 07-13 §4.d; 19.10.9.903 NMAC	Minimum 30 days	Early 2026	Comment period for draft reclamation plan; comments accepted by mail, email, or in person
Community Meetings	Policy 07-13 §4.f (minimum one meeting)	Must occur during comment period	Early 2026 (two meetings planned)	Interpretation/ accommodations available, if requested
Public Hearing	Policy 07-13 §4.f; 19.10.9.902 NMAC	Required if mandated by regulation or significant interest	To be scheduled, if triggered	Hearing notice published at least 30 days in advance
Response to Comments	Policy 07-13 §4.d	Responses must be provided following the closure of comment period	Following close of comment period	Responses posted online and at repositories
Ongoing Outreach Updates	Policy 07-13 §4.d (general)	No fixed deadline	Quarterly, beginning Fall 2025	Website updates, emails, coordination with Tribal/local governments
Contingency Outreach	Policy 07-13 §4.e (flexibility)	If conditions require	As needed	Virtual meetings, mailed copies, or schedule adjustments for emergencies

Together these outreach measures show NMED’s commitment to going beyond minimum requirements by ensuring that Tribal governments, land grants, local governments, and community members have clear, equitable, and ongoing opportunities to participate in decisions about the Moe No. 4 reclamation process.

Closure Statement

By implementing these outreach activities in accordance with Policy 07-13 and 19.10 NMAC, NMED ensures that public participation for Moe No. 4 will be transparent, inclusive, and responsive to community needs.

ATTACHMENT 1

Limited English Proficiency (LEP) Assessment

Site: Moe No. 4 (NM0168)

This LEP Assessment was developed to evaluate potential language access needs for the Moe No. 4 uranium mine reclamation project. In accordance with Title VI of the Civil Rights Act, U.S. Environmental Protection Agency (EPA) guidance, and New Mexico Environment Department (NMED) Policy 07-13, the assessment considers the four factors required to determine the extent of language services that may be needed. The purpose of this document is to ensure that individuals with limited English proficiency have meaningful access to information and opportunities to participate in the decision-making process for Moe No. 4.

Factor 1: The Number and Proportion of LEP Individuals Eligible to be Served or Likely to be Encountered in Community of Concern

See Public Involvement Plan (PIP), EJSCREEN Results for the Affected Community (Attachment 2).

Conclusions:

- Within the 5-mile radius of Moe No. 4, approximately 6% of households are considered limited English-speaking.
- Nearly all of these households report speaking a language other than English or Spanish at home. While the majority indicate speaking English “very well,” a small fraction may experience barriers to participation.
- This percentage is somewhat higher than the state average, indicating a need to plan for potential language access barriers.
- Historical participation records show that uranium-related projects in the broader San Mateo Creek Basin have drawn significant public interest, but there is limited evidence of LEP-specific participation related directly to Moe No. 4.

Factor 2: Frequency with which LEP Individuals Might Come in Contact with the Program

Community members are most likely to engage with the uranium mine reclamation process when notices are published, documents are made available, or meetings are held. Participation opportunities include requesting information, submitting comments, or attending public meetings/hearings.

Conclusions:

- Overall participation at this specific site has been limited.
- Given the demographic profile, the potential for LEP contact at Moe No. 4 is considered moderate.

Factor 3: Nature and Importance of the Activity or Service Provided by the Program

The reclamation of abandoned uranium mines at Moe No. 4 is considered **important** by NMED, the State of New Mexico, and the affected community. This work is protective of public health

and environmental quality by addressing legacy uranium mining impacts that pose potential risks to groundwater, surface water, and community well-being.

Conclusions:

- NMED considers the reclamation of Moe No. 4 important to both the local community and the State of New Mexico as a whole.

Factor 4: Resources Available to NMED for LEP Services and Associated Costs

NMED employs an in-house Spanish translator/interpreter and maintains a contract with a phone interpretation service to support direct communication with LEP individuals. Certified interpretation services shall be arranged for public meetings or hearings upon request. For non-Spanish languages, NMED will evaluate requests on a case-by-case basis and allocate resources as feasible to provide appropriate accommodations.

Conclusion:

- NMED is able to accommodate the costs associated with providing English and Spanish LEP services identified in this PIP.
- If additional services are requested in other languages, NMED will review the request and assess budgetary implications to determine the feasibility of providing such accommodations.

LEP Services Plan:

To accommodate the needs of the LEP individuals who may be interested in the Moe No. 4 uranium mine reclamation process, NMED will:

- Translate required public notices into Spanish and publish them in a Spanish-language newspaper serving the local community, if one is available;
- Provide Spanish interpretation services at any public meeting or public hearing, if requested; and
- Utilize certified Spanish interpreters to interact with members of the LEP community, when needed and feasible.

NMED will also consider requests from members of the affected community for additional LEP services, including interpretation in other languages such as Diné (Navajo) or Acoma Keres, in coordination with Tribal governments, as appropriate. Requests will be evaluated to determine feasibility and available resources.

ATTACHMENT 2

EJSCREEN Report

Site: Moe No. 4 (NM0168)

This EJSCREEN Report provides demographic and environmental indicators for the community surrounding the Moe No. 4 uranium mine site. Developed using the U.S. Environmental Protection Agency's (EPA's) EJSCREEN, the report identifies populations that may be disproportionately impacted by environmental burdens due to factors such as income, race/ethnicity, language, and health vulnerabilities. The purpose of this report is to support New Mexico Environment Department's (NMED's) Public Involvement Plan (PIP) by ensuring that outreach strategies for Moe No. 4 are informed by environmental justice considerations, consistent with NMED Public Participation Policy 07-13 and EPA guidance.



EJScreen Community Report

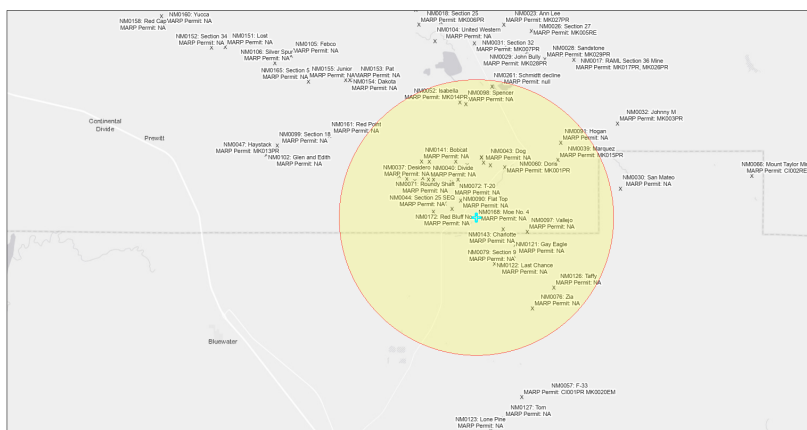
This report provides environmental and socioeconomic information for user-defined areas, and combines that data into environmental justice and supplemental indexes.

Moe No. 4 NM0168

5 miles Ring Centered at 35.313017,-107.813112

Population: 42

Area in square miles: 78.53



September 24, 2024

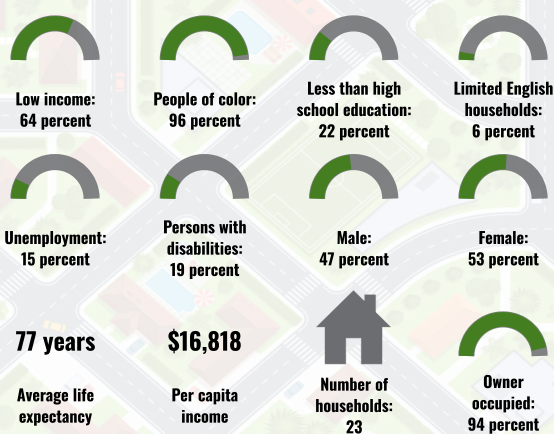
Mod No. 4 NM0168

^x Abandoned Uranium Mines

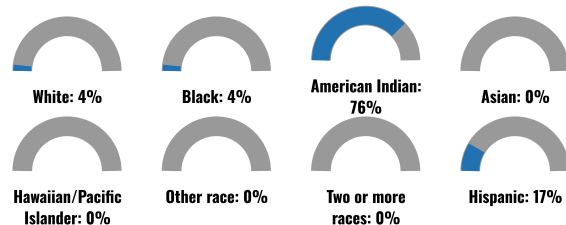
1:144.448

Bureau of Land Management, Est. HERE, Garmin;
USGS, EPA, NPS, New Mexico Energy Minerals and
Natural Resources Department, Esri, HERE, NPS

COMMUNITY INFORMATION



BREAKDOWN BY RACE



BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN



Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.

LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
No language data available.	

No language data available.

Report for 5 miles Ring Centered at 35.313017,-107.813112

Report produced September 24, 2024 using EJScreen Version 2.3

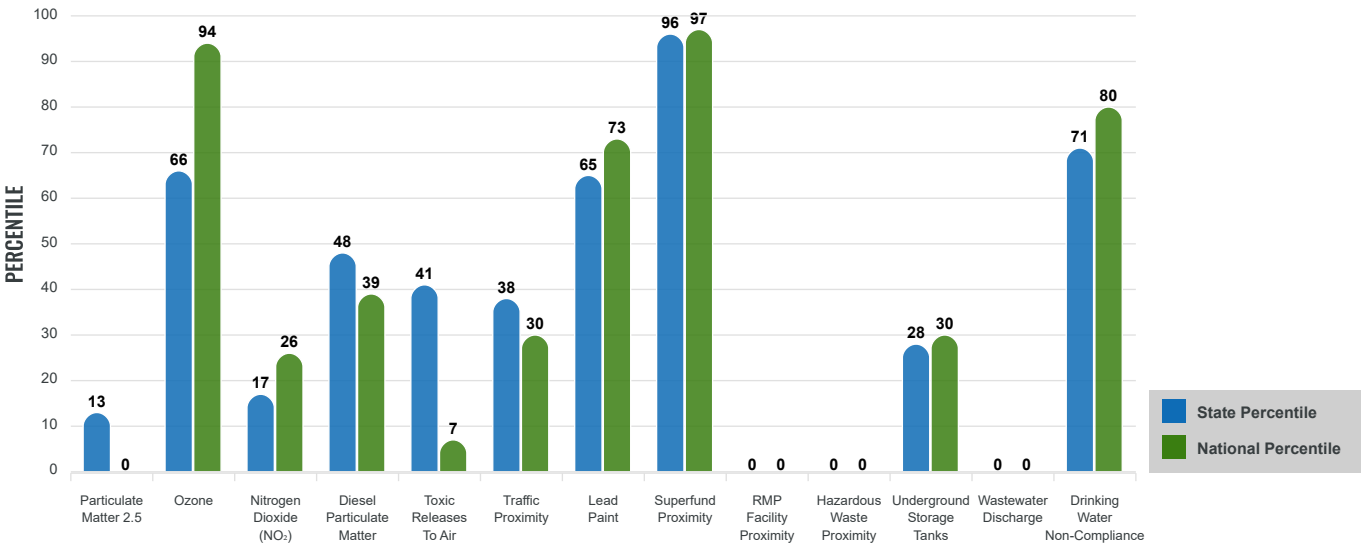
Environmental Justice & Supplemental Indexes

The environmental justice and supplemental indexes are a combination of environmental and socioeconomic information. There are thirteen EJ indexes and supplemental indexes in EJScreen reflecting the 13 environmental indicators. 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.

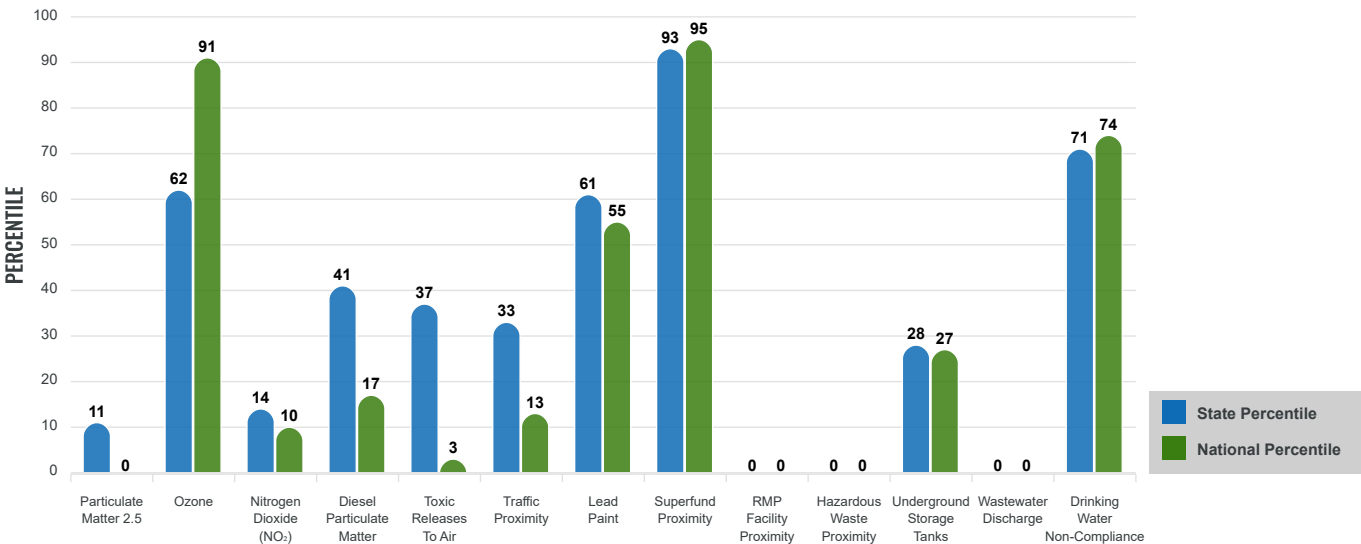
EJ INDEXES FOR THE SELECTED LOCATION



SUPPLEMENTAL INDEXES

The supplemental indexes offer a different perspective on community-level vulnerability. They combine data on percent low income, percent persons with disabilities, percent less than high school education, percent limited English speaking, and percent low life expectancy with a single environmental indicator.

SUPPLEMENTAL INDEXES FOR THE SELECTED LOCATION



Report for 5 miles Ring Centered at 35.313017,-107.813112
Report produced September 24, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

SELECTED VARIABLES	VALUE	STATE AVERAGE	PERCENTILE IN STATE	USA AVERAGE	PERCENTILE IN USA
ENVIRONMENTAL BURDEN INDICATORS					
Particulate Matter 2.5 (µg/m³)	4.67	6.11	7	8.45	0
Ozone (ppb)	64.6	65.3	37	61.8	69
Nitrogen Dioxide (NO ₂) (ppbv)	2.8	8.1	8	7.8	5
Diesel Particulate Matter (µg/m³)	0.0541	0.187	27	0.191	9
Toxic Releases to Air (toxicity-weighted concentration)	0.34	29	40	4,600	3
Traffic Proximity (daily traffic count/distance to road)	28,000	730,000	22	1,700,000	8
Lead Paint (% Pre-1960 Housing)	0.094	0.19	49	0.3	34
Superfund Proximity (site count/km distance)	0.53	0.34	87	0.39	84
RMP Facility Proximity (facility count/km distance)	0	0.2	0	0.57	0
Hazardous Waste Proximity (facility count/km distance)	0	1.2	0	3.5	0
Underground Storage Tanks (count/km²)	0.00019	2.8	27	3.6	26
Wastewater Discharge (toxicity-weighted concentration/m distance)	0	990000	0	700000	0
Drinking Water Non-Compliance (points)	8.5	5.6	86	2.2	92
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.98	N/A	N/A	1.34	94
Supplemental Demographic Index USA	2.49	N/A	N/A	1.64	89
Demographic Index State	3.37	2.16	91	N/A	N/A
Supplemental Demographic Index State	2.21	1.62	81	N/A	N/A
People of Color	96%	62%	91	40%	93
Low Income	64%	39%	84	30%	91
Unemployment Rate	14%	6%	87	6%	91
Limited English Speaking Households	7%	6%	71	5%	80
Less Than High School Education	22%	14%	77	11%	84
Under Age 5	6%	5%	66	5%	61
Over Age 64	16%	20%	45	18%	51

*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>.

Sites reporting to EPA within defined area:

Superfund	2
Hazardous Waste, Treatment, Storage, and Disposal Facilities	0
Water Dischargers	2
Air Pollution	0
Brownfields	0
Toxic Release Inventory	0

Other community features within defined area:

Schools	0
Hospitals	0
Places of Worship	0

Other environmental data:

Air Non-attainment	No
Impaired Waters	Yes

Selected location contains American Indian Reservation Lands*	Yes
Selected location contains a "Justice40 (CEJST)" disadvantaged community	Yes
Selected location contains an EPA IRA disadvantaged community	Yes

Report for 5 miles Ring Centered at 35.313017,-107.813112
Report produced September 24, 2024 using EJScreen Version 2.3

EJScreen Environmental and Socioeconomic Indicators Data

HEALTH INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Low Life Expectancy	22%	19%	73	20%	71
Heart Disease	8.6	5.9	93	5.8	92
Asthma	14.4	11.2	94	10.3	98
Cancer	5.4	6.1	32	6.4	27
Persons with Disabilities	19.1%	17.1%	66	13.7%	82

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	17%	9%	86	12%	82
Wildfire Risk	19%	58%	34	14%	83

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	65%	20%	97	13%	99
Lack of Health Insurance	17%	10%	86	9%	87
Housing Burden	No	N/A	N/A	N/A	N/A
Transportation Access Burden	Yes	N/A	N/A	N/A	N/A
Food Desert	Yes	N/A	N/A	N/A	N/A

Report for 5 miles Ring Centered at 35.313017,-107.813112

Report produced September 24, 2024 using EJScreen Version 2.3

Location: User-specified point center at 35.313017, -107.813112

Ring (buffer): 5-miles radius

Description: Moe No. 4 NM0168

Summary of ACS Estimates		2018 - 2022		
Population		42		
Population Density (per sq. mile)		1		
People of Color Population		40		
% People of Color Population		96%		
Households		23		
Housing Units		31		
Housing Units Built Before 1950		1		
Per Capita Income		16,818		
Land Area (sq. miles) (Source: SF1)		74.79		
% Land Area		100%		
Water Area (sq. miles) (Source: SF1)		0.12		
% Water Area		0%		
		2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race				
Total		42	100%	520
Population Reporting One Race		38	92%	879
White		4	11%	377
Black		1	4%	196
American Indian		32	77%	231
Asian		0	0%	13
Pacific Islander		0	0%	13
Some Other Race		0	1%	49
Population Reporting Two or More Races		3	8%	162
Total Hispanic Population		7	17%	449
Total Non-Hispanic Population		35		
White Alone		2	4%	141
Black Alone		1	4%	196
American Indian Alone		31	76%	229
Non-Hispanic Asian Alone		0	0%	13
Pacific Islander Alone		0	0%	13
Other Race Alone		0	0%	13
Two or More Races Alone		0	0%	14
Population by Sex				
Male		19	47%	410
Female		22	53%	244
Population by Age				
Age 0-4		2	6%	60
Age 0-17		11	27%	130
Age 18+		30	73%	419
Age 65+		7	16%	203

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2018 - 2022

Location: User-specified point center at 35.313017, -107.813112

Ring (buffer): 5-miles radius

Description: Moe No. 4 NM0168

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	27	100%	353
Less than 9th Grade	2	8%	36
9th - 12th Grade, No Diploma	4	14%	68
High School Graduate	13	47%	270
Some College, No Degree	6	22%	148
Associate Degree	0	2%	47
Bachelor's Degree or more	2	6%	89
Population Age 5+ Years by Ability to Speak English			
Total	39	100%	513
Speak only English	19	49%	390
Non-English at Home ¹⁺²⁺³⁺⁴	20	51%	232
¹ Speak English "very well"	18	46%	222
² Speak English "well"	1	3%	75
³ Speak English "not well"	1	1%	49
⁴ Speak English "not at all"	0	0%	45
³⁺⁴ Speak English "less than well"	1	2%	66
²⁺³⁺⁴ Speak English "less than very well"	2	5%	100
Limited English Speaking Households*			
Total	1	100%	64
Speak Spanish	0	0%	13
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	1	100%	60
Households by Household Income			
Household Income Base	23	100%	240
< \$15,000	8	33%	98
\$15,000 - \$25,000	2	7%	18
\$25,000 - \$50,000	7	31%	140
\$50,000 - \$75,000	3	13%	213
\$75,000 +	4	16%	124
Occupied Housing Units by Tenure			
Total	23	100%	240
Owner Occupied	22	94%	163
Renter Occupied	1	6%	204
Employed Population Age 16+ Years			
Total	32	100%	448
In Labor Force	15	47%	398
Civilian Unemployed in Labor Force	2	15%	104
Not In Labor Force	17	53%	269

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of anyrace.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS)

*Households in which no one 14 and over speaks English "very well" or speaks English only.

Location: User-specified point center at 35.313017, -107.813112

Ring (buffer): 5-miles radius

Description: Moe No. 4 NM0168

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French, Haitian, or Cajun	N/A	N/A	N/A
German or other West Germanic	N/A	N/A	N/A
Russian, Polish, or Other Slavic	N/A	N/A	N/A
Other Indo-European	N/A	N/A	N/A
Korean	N/A	N/A	N/A
Chinese (including Mandarin, Cantonese)	N/A	N/A	N/A
Vietnamese	N/A	N/A	N/A
Tagalog (including Filipino)	N/A	N/A	N/A
Other Asian and Pacific Island	N/A	N/A	N/A
Arabic	N/A	N/A	N/A
Other and Unspecified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

Data Note: Detail may not sum to totals due to rounding. Hispanic population can be of any race.

N/A means not available. **Source:** U.S. Census Bureau, American Community Survey (ACS) 2018 - 2022.

*Population by Language Spoken at Home is available at the census tract summary level and up.