

**COMMUNITY ENGAGEMENT PLAN
ABANDONED URANIUM MINE RECLAMATION
RED BLUFF NO. 1 MINE
AMBROSIA LAKE MINING DISTRICT, NEW MEXICO**

Prepared for:



New Mexico Environment Department
Office of the Secretary
Office of Strategic Initiatives
Uranium Mine Reclamation Program
Harold Runnels Building
1190 South Saint Francis Drive
Santa Fe, NM 87505

Prepared by:

Sundance Consultants, LLC
10400 Academy Rd NE, Suite 200
Albuquerque, NM 87111

October 2025

TABLE OF CONTENTS

1.0	INTRODUCTION.....	1
2.0	SITE OVERVIEW	1
3.0	REGULATORY AND POLICY FRAMEWORK FOR COMMUNITY ENGAGEMENT	1
3.1	Public Participation Policy (Policy 07-13)	1
3.2	Mining Act Requirements (19.10 NMAC)	2
3.3	CERCLA/Superfund Involvement Principles.....	2
3.4	Environmental Justice and Title VI Compliance	2
4.0	COMMUNITY PROFILE AND EJ ANALYSIS.....	2
4.1	Demographics and EJSCREEN Results	2
4.2	LEP Assessment Summary	2
4.3	Nearby Tribal and Land Grant Entities.....	3
4.4	Community Values and Concerns	3
5.0	STAKEHOLDER IDENTIFICATION	3
6.0	ENGAGEMENT OBJECTIVES AND PRINCIPLES	4
7.0	ENGAGEMENT METHODS AND TOOLS	5
7.1	Public Notices	5
7.2	Meetings and Hearings	5
7.3	Informational Materials	5
7.4	Website and Digital Resources	5
7.5	Community Liaisons.....	5
8.0	PUBLIC INVOLVEMENT ACTIVITIES AND SCHEDULE.....	5
8.1	Mandated Public Involvement Activities.....	6
8.2	Supplemental Outreach Activities	6
8.3	Project Timeline.....	6
9.0	ROLES AND RESPONSIBILITIES.....	7
10.0	CULTURAL SENSITIVITY AND TRIBAL ENGAGEMENT STRATEGY	8
11.0	FEEDBACK COLLECTION AND DOCUMENTATION.....	8
12.0	ACCESSIBILITY AND LEP PLAN.....	8
12.1	Translation and Interpretation.....	9

12.2	Accessibility Standards	9
12.3	Documentation Process	9
12.4	Monitoring and Evaluation	9
13.0	MONITORING AND EVALUATION OF ENGAGEMENT	9
14.0	CONCLUSION	10
15.0	REFERENCES.....	11

LIST OF ATTACHMENTS

Attachment 1	Red Bluff No. 1 Public Involvement Plan
Attachment 2	EJSCREEN Report
Attachment 3	Limited English Proficiency Assessment
Attachment 4	Tribal, Land Grant, and Local Government Points of Contact
Attachment 5	Accommodation Request Log Template
Attachment 6	Translator Outreach Documentation Form

ACRONYMS

ADA	Americans with Disabilities Act
BIA	Bureau of Indian Affairs
CEP	Community Engagement Plan
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
DOE	Department of Energy
EJ	Environmental Justice
EMNRD	Energy, Minerals, and Natural Resources Department
EPA	U.S. Environmental Protection Agency
FAQ	Frequently Asked Questions
INTERA	INTERA Incorporated
LEP	Limited English Proficiency
MASE	Multicultural Alliance for a Safe Environment
NMED	New Mexico Environment Department
PIP	Public Involvement Plan
POC	point of contact
SMA	Souder, Miller & Associates
SRIC	Southwest Research and Information Center
TEK	Tribal Ecological Knowledge
THPO	Tribal Historic Preservation Office
USACE	United States Army Corps of Engineers

1.0 INTRODUCTION

The purpose of this Community Engagement Plan (CEP) is to ensure that residents, Tribal governments, land grant communities, and other stakeholders have meaningful opportunities to participate in decision-making for the remediation of the Red Bluff No. 1 uranium mine (NM0172) in McKinley County, New Mexico. This CEP provides a roadmap for how the New Mexico Environment Department (NMED) will share information, solicit feedback, and respond to community input throughout all phases of project work.

This plan is prepared in accordance with NMED Public Participation Policy 07-13, which establishes minimum standards for public engagement and language access; the New Mexico Mining Act (19.10 New Mexico Administrative Code [NMAC]), which requires public notice, comment, and hearing opportunities for mine reclamation activities; and federal community involvement guidance under Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), where applicable. It supports NMED's broader mission to promote environmental protection, public health, and equitable access to decision-making, especially for communities historically impacted by uranium mining.

2.0 SITE OVERVIEW

The Red Bluff No. 1 uranium mine, situated in McKinley County, New Mexico, was developed during the peak of mid-20th-century uranium exploration and production. The site features open excavations and waste rock piles, reflecting its historical role in regional uranium development (Souder, Miller & Associates [SMA], 2008).

In 2010, a site assessment was conducted on behalf of the New Mexico Energy, Minerals, and Natural Resources Department (EMNRD) by INTERA Incorporated (INTERA). The site assessment identified elevated radiation levels at the site (INTERA, 2010). In 2011, the U.S. Environmental Protection Agency (EPA) completed an aerial radiological survey of the Ambrosia Lake subdistrict; results indicated radiation levels at Red Bluff No. 1 were not significantly elevated relative to surrounding areas (EPA, 2012). In 2012, the EPA's Superfund strategy review reaffirmed the need for remediation planning (EPA, 2012). Together, these assessments form the technical foundation for future reclamation efforts.

3.0 REGULATORY AND POLICY FRAMEWORK FOR COMMUNITY ENGAGEMENT

Engagement for Red Bluff No. 1 is guided by state and federal requirements, including NMED Policy 07-13, the Mining Act (19.10 NMAC), and CERCLA community involvement guidance. These frameworks outline public notice, comment, and hearing requirements while emphasizing accessibility, cultural sensitivity, and informed decision-making. This CEP builds upon the Public Involvement Plan (PIP) by incorporating additional analysis, community feedback strategies, and cultural context. The PIP is included as Attachment 1 for reference, ensuring full alignment with regulatory requirements.

3.1 Public Participation Policy (Policy 07-13)

The NMED's Public Participation Policy (Policy 07-13) establishes minimum requirements for community involvement in environmental decision-making. The policy outlines expectations for public notices, opportunities for comment, public meetings or hearings, and accessibility measures,

including interpretation, translation, and disability accommodations. Policy 07-13 emphasizes early and meaningful outreach, with a focus on building trust and providing clear information to affected communities (NMED, 2022).

3.2 Mining Act Requirements (19.10 NMAC)

The New Mexico Mining Act (19.10 NMAC) governs the permitting, reclamation, and closure of hard rock mines, including legacy uranium mine sites. Sections 19.10.9.902–.904 NMAC outline requirements for public notice of permit applications, comment periods, and hearings, ensuring opportunities for community members, Tribal governments, and other stakeholders to participate in reviewing and shaping reclamation plans. These rules are central to the development of site-specific PIPs and CEPs for uranium mine remediation projects (19.10 NMAC).

3.3 CERCLA/Superfund Involvement Principles

Although Red Bluff No. 1 is not an active Superfund site, engagement efforts align with CERCLA and EPA Superfund Community Involvement Policy. These principles emphasize early and continuous engagement, accessible information sharing, and a transparent decision-making process. CERCLA-driven approaches also encourage proactive outreach to overburdened communities and the integration of local input into site investigation and remedy selection (EPA, 2016).

3.4 Environmental Justice and Title VI Compliance

Environmental justice (EJ) and civil rights protections guide all outreach and engagement activities for Red Bluff No. 1. Executive Order 12898 requires federal and state agencies to consider disproportionate environmental and health impacts on minority and low-income communities, while Title VI of the Civil Rights Act of 1964 mandates nondiscrimination in federally funded programs. NMED’s implementation of these requirements includes language access planning, translation and interpretation services, and culturally appropriate outreach strategies. The use of EPA’s EJSCREEN tool and a detailed Limited English Proficiency (LEP) assessment ensures that engagement activities address barriers to participation and provide equitable opportunities for all affected community members (EPA, 2022; NMED, 2022).

4.0 COMMUNITY PROFILE AND EJ ANALYSIS

4.1 Demographics and EJSCREEN Results

According to EPA’s EJSCREEN 2024 report (Attachment 2) for the 5-mile radius surrounding Red Bluff No. 1, approximately 74% of residents identify as American Indian and 16% as Hispanic or Latino. The community has a per capita income of approximately \$24,783, well below state and national averages, with 63% of households considered low-income, and 13% unemployment (EPA, 2024). The EJSCREEN dataset represents approximately 56 residents in 27 households, providing a snapshot of demographic and environmental conditions (EPA, 2024). Elevated poverty and unemployment rates, combined with ongoing health disparities tied to historical uranium mining exposure, highlight the importance of culturally sensitive engagement and equitable access to remediation information.

4.2 LEP Assessment Summary

An LEP assessment was conducted for Red Bluff No. 1 in accordance with NMED Policy 07-13 and Title VI of the Civil Rights Act. The analysis shows that 7% of households are limited English

speaking and highlighted potential needs for interpretation in Native languages such as Diné (Navajo) and Acoma Keres (NMED, 2025). This information is detailed in Attachment 3. All procedures for providing translation, interpretation, and other accommodations are described in Section 12.0 – Accessibility and LEP Plan.

4.3 Nearby Tribal and Land Grant Entities

The Red Bluff No. 1 site is within the Ambrosia Lake subdistrict of the Grants Mining District, and is located near several Tribal and land grant communities:

- 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.
- Cubero and Cebolleta Land Grants – Historical Spanish/Mexican-era land grants that serve as political subdivisions of the State of New Mexico; both land grants are adjacent to project activities and represent residents with longstanding cultural ties to the area.

Local governments that will be engaged include the City of Grants, Village of Milan, McKinley County, and Cibola County. A detailed contact list of Tribal, land grant, and municipal representatives is provided in Attachment 4 of this plan (NMED, 2025).

4.4 Community Values and Concerns

The Ambrosia Lake Mining District has a long history of uranium exploration and production, leaving a legacy of environmental and cultural impacts that continue to shape community concerns. Cultural and spiritual connections to the land are central to local identity, especially for Tribal nations and land grant heirs, who hold deep stewardship responsibilities for traditional lands. Community members have expressed interest in understanding contamination risks, water quality impacts, and the long-term safety of reclamation efforts, underscoring the need for clear, accessible outreach materials and ongoing engagement.

5.0 STAKEHOLDER IDENTIFICATION

The remediation of Red Bluff No. 1 involves a diverse group of stakeholders who contribute to decision-making, regulatory oversight, cultural stewardship, and community engagement. This section identifies agencies, governments, organizations, and residents who will play an active role in shaping the project's success. The table below summarizes all agencies, Tribal governments, land grants, and organizations involved in Red Bluff No. 1 engagement. These entities will be consulted or informed based on their jurisdiction, cultural stewardship responsibilities, or interest in site restoration. This table is the primary reference for outreach planning; Section 9 outlines detailed roles and responsibilities.

Table 1. Stakeholder Summary Table

Stakeholder Group	Key Entities	Role in Project	Engagement Level
State Agencies	NMED, EMNRD	Lead project oversight, assessments, and reclamation planning	Lead / Decision-Maker
Federal Agencies	EPA, DOE, USACE, BIA	Technical oversight, engineering support, Tribal engagement	Collaborate / Consult
Local Governments	City of Grants, Village of Milan, McKinley County,	Community coordination, emergency planning, public	Consult / Inform

Stakeholder Group	Key Entities	Role in Project	Engagement Level
	Cibola County	outreach	
Tribal Governments	Pueblo of Laguna, Pueblo of Acoma, Navajo Nation, Pueblo of Zuni (as needed)	Government-to-government consultation, cultural resource protection	Formal Consultation / Collaborate
Land Grants	Cubero Land Grant, Cebolleta Land Grant	Community representation, cultural and historical stewardship	Collaborate / Consult
Community Organizations	MASE, SRIC, local cultural and health organizations	Advocacy, technical review, community education	Collaborate / Consult
General Public & Residents	Residents within a 5-mile radius, Grants Mining District communities	Provide local knowledge, feedback, and input on reclamation efforts	Inform / Engage

Notes:

BIA = Bureau of Indian Affairs

DOE = Department of Energy

MASE = Multicultural Alliance for a Safe Environment

SRIC = Southwest Research and Information Center

USACE = United States Army Corps of Engineers

The following subsections provide additional detail on each stakeholder group, outlining their specific responsibilities, consultation requirements, and contributions to the Red Bluff No. 1 remediation process.

6.0 ENGAGEMENT OBJECTIVES AND PRINCIPLES

Community engagement for Red Bluff No. 1 is guided by NMED Public Participation Policy 07-13, the New Mexico Mining Act (19.10 NMAC), and federal engagement standards under Title VI. The following objectives ensure transparency, cultural respect, and equitable participation throughout remediation planning and implementation:

- **Early and Transparent Communication** — NMED will provide timely, clear information at every project stage, ensuring frequent updates on site conditions, investigations, and reclamation plans (NMED, 2022).
- **Cultural Respect** — Engagement will reflect the historical context of uranium mining and incorporate cultural protocols, Traditional Ecological Knowledge (TEK), and input from Tribal Historic Preservation Offices (THPOs) (EPA, 2016).
- **Equitable Participation** — Outreach will include translation, interpretation, and Americans with Disabilities Act (ADA)-compliant venues, guided by the LEP assessment (Attachment 3) and EJSCREEN data to address environmental justice needs (EPA, 2024; NMED, 2025).
- **Trust and Long-Term Partnerships** — The CEP prioritizes relationship-building with Tribes, land grants, and community organizations to ensure lasting collaboration beyond project completion (NMED, 2025).

These objectives form the foundation of all engagement activities and are intended to ensure that decision-making is transparent, culturally appropriate, and inclusive of the communities most affected by uranium legacy issues.

7.0 ENGAGEMENT METHODS AND TOOLS

Outreach for the Red Bluff No. 1 remediation project will use a mix of traditional and digital communication tools to ensure transparency, accessibility, and broad participation. These methods are aligned with NMED Public Participation Policy 07-13 and best practices under CERCLA community involvement guidance (EPA, 2016; NMED, 2022). Together, these tools ensure that engagement for Red Bluff No. 1 is transparent, culturally responsive, and accessible to all affected communities. Details on regulatory notice requirements and engagement commitments are provided in the Red Bluff No. 1 PIP, which is included as Attachment 1 to this document for reference.

7.1 Public Notices

Required public notices will be distributed through multiple channels to reach diverse audiences. Notices will be published in local and regional newspapers, broadcast on community radio stations, and posted on NMED's website and social media platforms. Signage will be placed near the site and at high-traffic community locations. Mailed notices will be sent to nearby residents and stakeholders, and additional notices will be distributed through Tribal and land grant communication networks (NMED, 2025).

7.2 Meetings and Hearings

Public engagement will include one weekday evening and one Saturday meeting to accommodate varying schedules, with virtual participation options offered where possible. Public hearings will be held in accordance with 19.10.9 NMAC requirements. Interpretation and translation services are available upon request; see Section 12.0 – Accessibility and LEP Plan for detailed procedures.

7.3 Informational Materials

Project updates and technical information will be shared through plain-language materials such as fact sheets, frequently asked questions (FAQs), maps, newsletters, and project summaries. Materials will include clear descriptions of site history, contamination concerns, and reclamation plans. All materials will be made available online and at local repositories, including the Grants Public Library and New Mexico State University Grants Library (NMED, 2025).

7.4 Website and Digital Resources

NMED's Public Notices webpage will serve as the central hub for information on Red Bluff No. 1, including downloadable project documents, meeting announcements, and comment submission links. Where feasible, meeting recordings or summaries will be posted to increase accessibility for those unable to attend in person (NMED, 2022).

7.5 Community Liaisons

Dedicated NMED staff will serve as community liaisons, coordinating communication with Tribal governments, land grants, local governments, and residents. These liaisons will facilitate relationship-building, help address barriers to participation, and ensure that local concerns are elevated in decision-making (EPA, 2016; NMED, 2025).

8.0 PUBLIC INVOLVEMENT ACTIVITIES AND SCHEDULE

Public involvement for Red Bluff No. 1 consists of mandated activities required by Policy 07-13 and the Mining Act (19.10 NMAC), as well as supplemental outreach efforts designed to reach

broader audiences. The tables below summarize required notices and hearings, additional outreach strategies, and the anticipated project schedule. Together, these tools provide a clear structure for coordinating engagement activities.

8.1 Mandated Public Involvement Activities

The table below summarizes all public involvement activities required by regulation, including notice types, comment periods, and hearing requirements. These actions form the baseline for public engagement, ensuring consistent compliance with state and federal standards.

Table 2. Mandated Public Involvement Activities

Activity	Description	Regulatory Authority
Public Notice of Application (PN-1)	Newspaper, online, and mailed notice announcing project application or permit action.	19.10.9.902 NMAC; Policy 07-13
Public Comment Period	Minimum 30-day comment period following PN-1 to collect public input.	19.10.9.903 NMAC; Policy 07-13
Public Hearing (if requested or required)	Formal hearing to receive testimony and address public comments.	19.10.9.904 NMAC; Policy 07-13
Final Decision Notice (PN-2)	Notification of the department's decision, posted online and mailed to stakeholders.	19.10.9.902 NMAC; Policy 07-13
Accessibility Requirements	ADA accommodations, interpretation, and translation services provided upon request.	Title VI; Policy 07-13

These mandated activities set a strong regulatory foundation for transparency and participation, ensuring that residents, Tribal nations, and local entities have formal opportunities to influence decision-making.

8.2 Supplemental Outreach Activities

Beyond legal requirements, NMED is committed to going further by implementing additional outreach efforts designed to build trust and meet the needs of historically impacted communities. The table below outlines supplemental strategies that will provide additional access points for engagement, especially for Tribal nations, land grants, and rural residents.

Table 3. Supplemental Outreach Activities

Activity	Purpose
Fact Sheets and FAQs	Plain-language summaries of project history, risks, and next steps.
Public Meetings (weekday evening & Saturday)	Opportunities to discuss site conditions, reclamation planning, and collect feedback.
Site Tours (as feasible)	Field visits for Tribal representatives, local officials, and key stakeholders.
Project Website Updates	Posting of notices, downloadable materials, meeting recordings, and comment portals.
Newsletters and Mailers	Periodic updates distributed by mail or email.
Signage at Site and Community Centers	Local awareness for residents who may not access digital media.

These supplemental activities are designed to promote equity and trust by providing multiple opportunities for meaningful involvement beyond the minimum requirements.

8.3 Project Timeline

The timeline below illustrates key milestones for planning, engagement, and implementation phases of Red Bluff No. 1 remediation. It highlights anticipated comment periods, meetings, and decision points while allowing flexibility to adjust dates as needed based on community input, agency reviews, and field conditions.

Table 4. Anticipated Timeline of Public Involvement Activities and Key Milestones

Milestone	Estimated Date	Engagement Activity
Draft Document(s) Completed	Fall 2025	Notification to Tribal and land grant partners.
Public Notice of Application (PN-1)	Winter 2025	Start of 30-day comment period.
Public Meetings	Winter 2025	Weekday evening and Saturday sessions; interpretation available as needed.
Comment Period Close	Winter 2025	Compilation and response to comments.
Public Hearing (if requested)	To be scheduled	Hearing notice published at least 30 days in advance.
Reclamation Implementation	Spring 2026	Periodic newsletters and online updates as needed.
Post-Reclamation Closeout Survey	Spring 2026	Public notice and summary report.
Long-Term Monitoring Plan Finalized	Summer 2026	Publication of final plan and future engagement schedule.

This schedule is designed to organize project milestones, regulatory deadlines, and anticipated engagement opportunities in one reference. It serves as a planning tool for coordinating outreach activities and aligning project actions with statutory requirements.

9.0 ROLES AND RESPONSIBILITIES

Clear roles and responsibilities ensure that the Red Bluff No. 1 remediation project is managed effectively, that engagement activities meet regulatory and community expectations, and that communication between agencies, Tribal governments, and the public remains consistent. The primary point of contact (POC) is Mr. Jorge Munoz-Negron, Uranium Project Lead with the NMED. Secondary POCs include Kate Cardenas, Community Engagement Coordinator with NMED, and Ashley Arrossa, Project Manager for INTERA Incorporated. Their contact information is summarized below.

Table 5. Primary Project POCs

Name	Role and Organization	E-mail	Phone Number
Jorge A. Munoz-Negron	Uranium Project Lead, NMED	jorge.munoz-negron@env.nm.gov	505-690-5897
Kate Cardenas	Community Engagement Coordinator, NMED	kate.cardenas@env.nm.gov	505-469-0732
Mark A. Fleri, PE	Project Manager, ENTACT, LLC	mfleri@entact.com	678-462-3061

These contacts are the primary resource for community members, Tribal entities, and stakeholders seeking project information, technical updates, or engagement support. In addition to these designated POCs, a broader team of NMED staff and contractors supports technical, regulatory, and outreach work. The table below outlines key project roles and responsibilities to clarify communication and decision-making pathways.

Table 6. Roles and Responsibilities

Role	Agency	Primary Responsibilities
Division Director	NMED	Provides executive oversight, approves key decisions, and ensures accountability.
Project Contact	NMED – Uranium Mine Reclamation Program	Serves as the primary point of contact, coordinates agency communication, and oversees regulatory compliance.

Role	Agency	Primary Responsibilities
Project Manager	Contractor	Leads day-to-day project management, scheduling, field activities, and technical reporting.
Tribal Liaison	NMED	Coordinates government-to-government consultation and integrates cultural considerations.
Outreach Specialist	Contractor	Designs and executes outreach activities, manages notices, meetings, and comment tracking
Federal Lead Contacts	EPA Region 6, BIA, DOE, USACE	Offers technical review, interagency coordination, and guidance under CERCLA and other federal programs.

This structure ensures clear accountability for technical oversight, regulatory compliance, and engagement. Roles and contacts will be updated as staffing assignments or project phases change to maintain accuracy.

10.0 CULTURAL SENSITIVITY AND TRIBAL ENGAGEMENT STRATEGY

Engagement with Tribal nations is central to the Red Bluff No. 1 remediation process and will be conducted in accordance with Executive Order 13175, the New Mexico State-Tribal Collaboration Act (NMSA 1978, §11-18-1), and NMED Policy 07-13. The project team will coordinate directly with Tribal councils and THPOs to ensure meaningful consultation and respect for cultural values.

- Consultation Protocols — Formal invitations will be extended to Tribal leadership of the Pueblo of Laguna, Pueblo of Acoma, Navajo Nation, and other Tribal governments as needed, following established government-to-government protocols. Meetings will be scheduled at times and locations preferred by Tribal representatives.
- THPO and TEK Coordination — THPO staff will be engaged early to review project plans, evaluate impacts on cultural and spiritual resources, and incorporate TEK into reclamation strategies.
- Cultural and Spiritual Resource Protection — Field activities will respect cultural sites, landscapes, and spiritual areas, with input from Tribal leaders to avoid or minimize disturbance. Cultural sensitivity training will be provided for staff and contractors.

This approach emphasizes ongoing, respectful collaboration with Tribal governments to ensure reclamation decisions honor cultural heritage and traditional land stewardship practices (EPA, 2016; NMED, 2025).

11.0 FEEDBACK COLLECTION AND DOCUMENTATION

A structured approach to collecting and documenting community input is essential for compliance with Policy 07-13 and the New Mexico Mining Act, and for maintaining transparency in decision-making. Public comments will be accepted through multiple channels, including email, written mail, comment boxes at local repositories, and verbal testimony at meetings. All feedback will be logged, analyzed, and addressed in formal response-to-comment summaries, which will clearly document how input influenced project decisions. These summaries will be made available online and at local repositories to ensure transparency and public accessibility.

12.0 ACCESSIBILITY AND LEP PLAN

Ensuring full accessibility is a central component of this plan and is required under Title VI of the Civil Rights Act of 1964, the ADA, and NMED Public Participation Policy 07-13. This section establishes clear procedures for responding to accommodation requests, including translation and

interpretation, to ensure equitable participation for all members of the Red Bluff No. 1 project area.

12.1 Translation and Interpretation

Spanish translation will be automatically included in all public notices published in newspapers. Additional translation services, including Spanish translation of meeting materials, handouts, fact sheets, or technical summaries, as well as interpretation in Native languages such as Diné and Acoma Keres, will be provided upon request. NMED will use internal bilingual staff whenever possible and will coordinate with contracted vendors or phone-based interpretation services if additional support is needed.

If live interpretation is requested and cannot be secured, NMED will provide alternative solutions, such as translated presentation slides, post-event summaries, or phone-based interpretation. These measures ensure that participants can access project information even when in-person interpretation is not immediately available.

12.2 Accessibility Standards

All meetings will be held in ADA-compliant venues with wheelchair access, clear signage, accessible restrooms, and seating. Materials will be available in large print or alternative formats upon request, and outreach materials will be written in plain language with visuals to ensure clarity for diverse audiences. These measures reinforce NMED's commitment to removing participation barriers and ensuring that project information is accessible to all community members.

12.3 Documentation Process

All requests for translation, interpretation, or other accommodations will be logged in an Accommodation Request Log (Attachment 5), noting the date, requester, and type of service needed. Efforts to secure interpretation, including vendor contacts, scheduling attempts, and outcomes, will be recorded in a Translator Outreach Documentation Form (Attachment 6). Together, these records demonstrate NMED's good-faith compliance with accessibility policies and create a transparent record of efforts to provide equitable participation opportunities.

12.4 Monitoring and Evaluation

Accommodation requests and interpretation efforts will be reviewed regularly to measure the effectiveness of outreach strategies and identify service gaps. Data from the Accommodation Request Log and Translator Outreach Documentation Form will inform updates to engagement practices, ensuring accessibility commitments are met. Metrics such as meeting attendance, comment trends, and consultation milestones will be tracked and analyzed, allowing NMED to adjust resources and improve participation opportunities over time.

13.0 MONITORING AND EVALUATION OF ENGAGEMENT

Regular evaluation of engagement activities is essential to ensure that this CEP remains effective, inclusive, and responsive to evolving community needs. NMED will use a structured approach to track participation, measure the impact of outreach strategies, and adjust future activities based on results. The table below summarizes the primary metrics, collection methods, and responsible parties. This ensures that evaluation is systematic and tied directly to plan improvements.

Table 7. Summary of Evaluation Metrics

Metric	How It's Collected	How It Informs Updates
Meeting attendance	Sign-in sheets, virtual attendance logs	Provides information to determine meeting locations, timing, and confirm effective formats.
Comment volume & themes	Comment tracking spreadsheets, coded summaries	Provides insight to prioritize recurring concerns and guide messaging or technical actions.
LEP participation requests	Pre-registration forms, on-site requests	Provides data to expand translation and interpretation services where needed.
Website engagement	Page views, downloads, form submissions	Provides analytics to evaluate communication channels and adjust resource allocation.
Tribal consultation milestones	Consultation records, THPO feedback logs	Provides confirmation that consultation frequency and content meet Tribal expectations.

14.0 CONCLUSION

This CEP will guide communication and outreach throughout all phases of the Red Bluff No. 1 remediation effort. It is a working document that will be revised as project milestones are achieved, regulatory requirements change, or community feedback identifies the need for additional engagement. By maintaining this plan as a current and practical reference, NMED will ensure that outreach remains consistent, transparent, and responsive to the needs of Tribal nations, local governments, and community members impacted by legacy uranium mining activities.

15.0 REFERENCES

- U.S. Environmental Protection Agency (EPA). (2012). *Superfund Site Strategy Recommendation – Red Bluff Nos. 1-5, 9 Mine (NM0077)*. U.S. Environmental Protection Agency, Region 6 Site Assessment Program.
- EPA. (2016). *Superfund Community Involvement Handbook*. U.S. Environmental Protection Agency, Office of Land and Emergency Management.
- EPA. (2022). *EJSCREEN Technical Documentation*. U.S. Environmental Protection Agency, Office of Environmental Justice.
- EPA. (2024). *EJSCREEN Technical Documentation and Report – Red Bluff No. 1 Mine (NM0172)*. U.S. Environmental Protection Agency, Office of Environmental Justice.
- INTERA Incorporated (INTERA). (2010). *Abandoned Uranium Mine Field Assessment for the Red Bluff Nos. 1-5, 9 Site (NM0077)*. Mining and Minerals Division, Santa Fe, NM.
- New Mexico Administrative Code (NMAC). (2024). *Title 19, Chapter 10: Non-Coal Mining*. State of New Mexico.
- New Mexico Environment Department (NMED). (2009). *Pre-CERCLIS Screening Assessment of Red Bluff No. 1 Mine, McKinley County, New Mexico*. Ground Water Quality Bureau, Santa Fe, NM.
- NMED. (2022). *Public Participation Policy 07-13 (First Revision)*. New Mexico Environment Department, Santa Fe, NM.
- NMED. (2025). *Red Bluff No. 1 Public Involvement Plan*. Uranium Mine Reclamation Program.
- Souder, Miller & Associates (SMA). (2008). *Abandoned Uranium Mine Field Survey Project: Red Bluff No. 1 Mine Report*. Souder, Miller & Associates.

ATTACHMENTS

ATTACHMENT 1

Public Involvement Plan Site: Red Bluff No. 1 (NM0172)

The PIP outlines regulatory requirements for public notices, comment periods, and hearings under the New Mexico Mining Act and NMED Policy 07-13, serving as a companion to the CEP.

ATTACHMENT 2

EJSCREEN Report Site: Red Bluff No. 1 (NM0172)

This report summarizes U.S. EPA EJSCREEN data for the 5-mile radius surrounding Red Bluff No. 1, including demographic, socioeconomic, and environmental justice indicators to inform engagement planning.



EJScreen Community Report

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

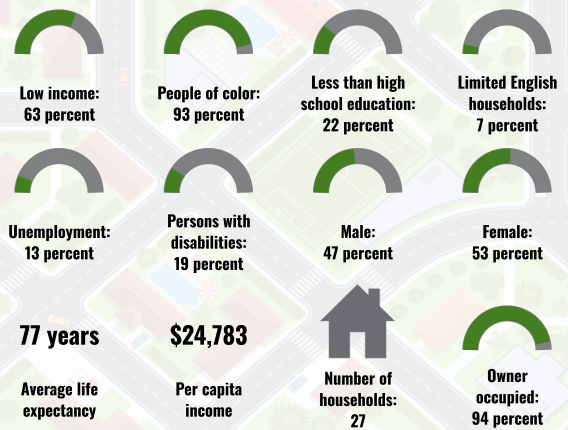
Red Bluff No. 1 NM0172

5 miles Ring Centered at 35.316051,-107.840806

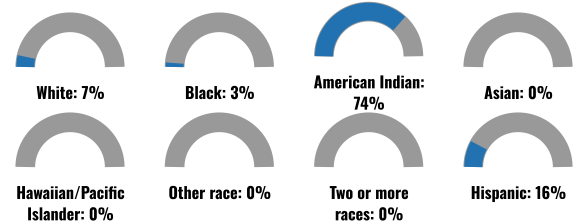
Population: 56

Area in square miles: 78.53

COMMUNITY INFORMATION



BREAKDOWN BY RACE



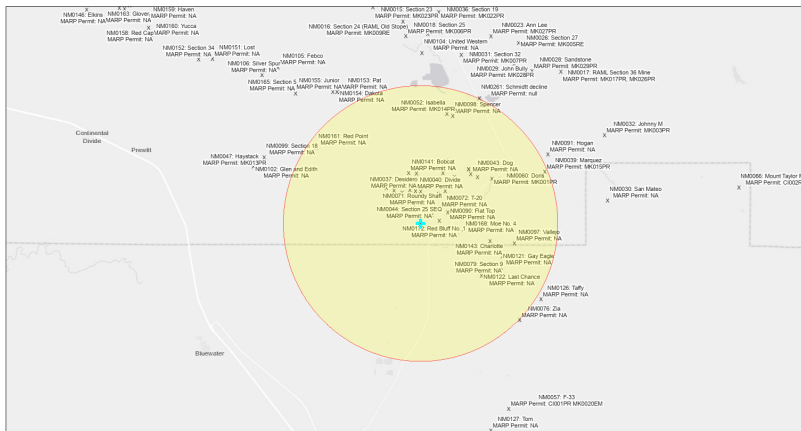
BREAKDOWN BY AGE



LIMITED ENGLISH SPEAKING BREAKDOWN

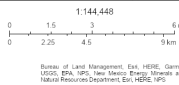


Notes: Numbers may not sum to totals due to rounding. Hispanic population can be of any race. Source: U.S. Census Bureau, American Community Survey (ACS) 2018-2022. Life expectancy data comes from the Centers for Disease Control.



September 24, 2024

Red Bluff No. 1 NM0172
Abandoned Uranium Mines



LANGUAGES SPOKEN AT HOME

LANGUAGE	PERCENT
English	71%
Spanish	27%
Vietnamese	1%
Other and Unspecified	1%
Total Non-English	29%

Report for 5 miles Ring Centered at 35.316051,-107.840806

Report produced September 24, 2024 using EJScreen Version 2.3

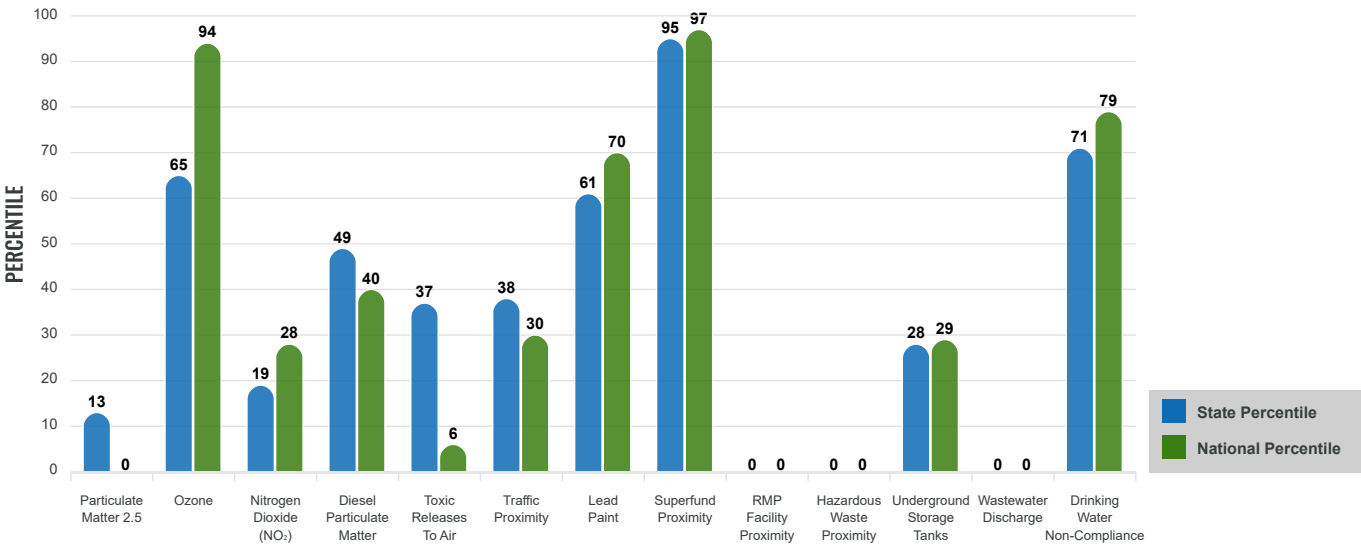
Environmental Justice & Supplemental Indexes

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.

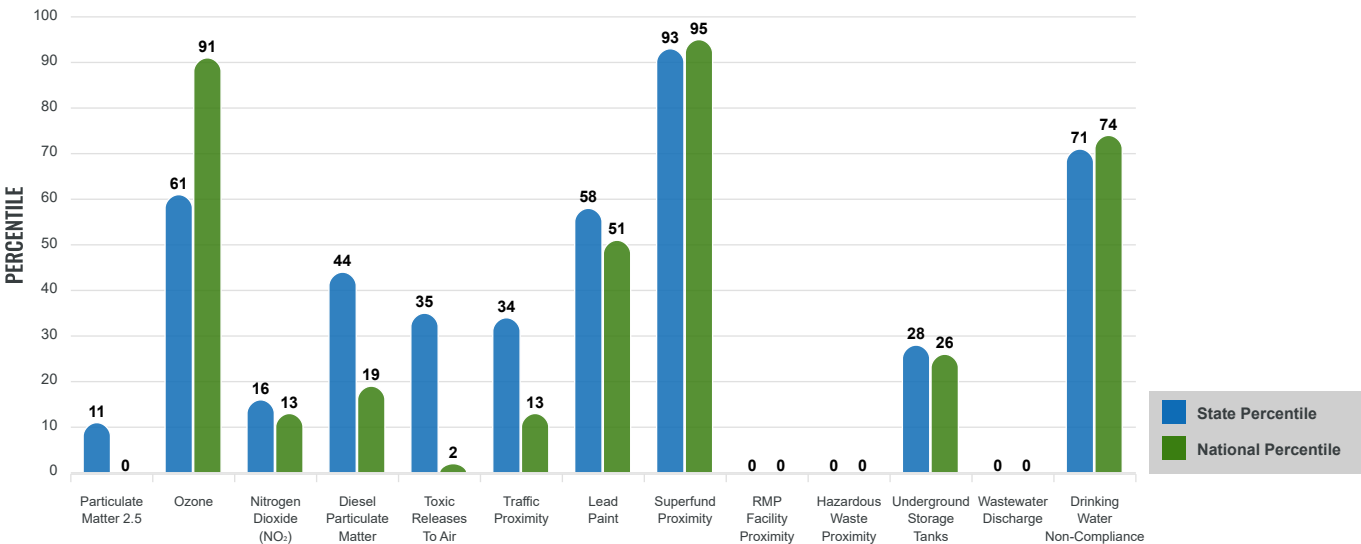
EJ INDEXES FOR THE SELECTED LOCATION



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 35.316051,-107.840806
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)	4.66	6.11	6	8.45	0
Ozone (ppb)	64.6	65.3	37	61.8	69
Nitrogen Dioxide (NO₂) (ppbv)	3	8.1	10	7.8	6
Diesel Particulate Matter (µg/m³)	0.0575	0.187	29	0.191	11
Toxic Releases to Air (toxicity-weighted concentration)	0.26	29	39	4,600	3
Traffic Proximity (daily traffic count/distance to road)	29,000	730,000	22	1,700,000	8
Lead Paint (% Pre-1960 Housing)	0.082	0.19	46	0.3	32
Superfund Proximity (site count/km distance)	0.84	0.34	92	0.39	90
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)	0.00014	2.8	27	3.6	26
Wastewater Discharge (toxicity-weighted concentration/m distance)	0	990000	0	700000	0
Drinking Water Non-Compliance (points)	6.9	5.6	86	2.2	91
SOCIOECONOMIC INDICATORS					
Demographic Index USA	2.93	N/A	N/A	1.34	94
Supplemental Demographic Index USA	2.46	N/A	N/A	1.64	88
Demographic Index State	3.3	2.16	89	N/A	N/A
Supplemental Demographic Index State	2.18	1.62	80	N/A	N/A
People of Color	93%	62%	87	40%	90
Low Income	63%	39%	83	30%	91
Unemployment Rate	13%	6%	84	6%	89
Limited English Speaking Households	7%	6%	72	5%	81
Less Than High School Education	22%	14%	77	11%	84
Under Age 5	6%	5%	64	5%	59
Over Age 64	15%	20%	41	18%	46

*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 35.316051,-107.840806
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	8.5	5.9	93	5.8	92
Asthma	14.3	11.2	94	10.3	98
Cancer	5.4	6.1	32	6.4	27
Persons with Disabilities	18.5%	17.1%	64	13.7%	80

CLIMATE INDICATORS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Flood Risk	18%	9%	87	12%	83
Wildfire Risk	14%	58%	32	14%	82

CRITICAL SERVICE GAPS

INDICATOR	VALUE	STATE AVERAGE	STATE PERCENTILE	US AVERAGE	US PERCENTILE
Broadband Internet	58%	20%	95	13%	99
Lack of Health Insurance	17%	10%	87	9%	88
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 35.316051,-107.840806

Report produced September 24, 2024 using EJScreen Version 2.3

Location: User-specified point center at 35.316051, -107.840806

Ring (buffer): 5-miles radius

Description: Red Bluff No. 1 NM0172

Summary of ACS Estimates		2018 - 2022		
Population		56		
Population Density (per sq. mile)		1		
People of Color Population		52		
% People of Color Population		93%		
Households		27		
Housing Units		35		
Housing Units Built Before 1950		2		
Per Capita Income		24,783		
Land Area (sq. miles) (Source: SF1)		95.23		
% Land Area		100%		
Water Area (sq. miles) (Source: SF1)		0.12		
% Water Area		0%		
		2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Race				
Total		56	100%	520
Population Reporting One Race		52	93%	928
White		8	14%	377
Black		2	3%	196
American Indian		42	75%	231
Asian		0	0%	62
Pacific Islander		0	0%	13
Some Other Race		0	1%	49
Population Reporting Two or More Races		4	7%	162
Total Hispanic Population		9	16%	449
Total Non-Hispanic Population		47		
White Alone		4	7%	256
Black Alone		2	3%	196
American Indian Alone		41	74%	229
Non-Hispanic Asian Alone		0	0%	62
Pacific Islander Alone		0	0%	13
Other Race Alone		0	0%	13
Two or More Races Alone		0	0%	14
Population by Sex				
Male		26	47%	410
Female		30	53%	244
Population by Age				
Age 0-4		3	6%	60
Age 0-17		15	26%	130
Age 18+		41	74%	419
Age 65+		8	15%	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

EJSCREEN ACS Summary Report



Location: User-specified point center at 35.316051, -107.840806

Ring (buffer): 5-miles radius

Description: Red Bluff No. 1 NM0172

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	36	100%	371
Less than 9th Grade	3	9%	83
9th - 12th Grade, No Diploma	5	13%	68
High School Graduate	16	45%	270
Some College, No Degree	8	21%	148
Associate Degree	1	3%	88
Bachelor's Degree or more	3	9%	257
Population Age 5+ Years by Ability to Speak English			
Total	53	100%	513
Speak only English	26	49%	390
Non-English at Home ¹⁺²⁺³⁺⁴	27	51%	266
¹ Speak English "very well"	24	46%	257
² Speak English "well"	2	3%	83
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"	3	5%	105
Limited English Speaking Households*			
Total	2	100%	74
Speak Spanish	0	9%	71
Speak Other Indo-European Languages	0	0%	13
Speak Asian-Pacific Island Languages	0	0%	13
Speak Other Languages	2	91%	60
Households by Household Income			
Household Income Base	27	100%	250
< \$15,000	9	33%	98
\$15,000 - \$25,000	2	6%	18
\$25,000 - \$50,000	8	31%	140
\$50,000 - \$75,000	3	13%	213
\$75,000 +	5	18%	248
Occupied Housing Units by Tenure			
Total	27	100%	250
Owner Occupied	25	94%	256
Renter Occupied	2	6%	204
Employed Population Age 16+ Years			
Total	44	100%	448
In Labor Force	22	50%	398
Civilian Unemployed in Labor Force	3	13%	104
Not In Labor Force	22	50%	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 35.316051, -107.840806

Ring (buffer): 5-miles radius

Description: Red Bluff No. 1 NM0172

	2018 - 2022 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	755	100%	1,163
English	539	71%	819
Spanish	201	27%	527
French, Haitian, or Cajun	0	0%	13
German or other West Germanic	0	0%	13
Russian, Polish, or Other Slavic	0	0%	13
Other Indo-European	0	0%	13
Korean	0	0%	13
Chinese (including Mandarin, Cantonese)	0	0%	13
Vietnamese	8	1%	62
Tagalog (including Filipino)	0	0%	3
Other Asian and Pacific Island	0	0%	13
Arabic	0	0%	5
Other and Unspecified	6	1%	40
Total Non-English	215	29%	1,422

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.

ATTACHMENT 3

Limited English Proficiency Assessment Site: Red Bluff No. 1 (NM0172)

This attachment provides a four-factor analysis of language needs for the Red Bluff No. 1 project area, including recommendations for translation, interpretation, and outreach strategies to ensure equitable participation.

ATTACHMENT 4

Tribal, Land Grant, and Local Government Points of Contact

Site: Red Bluff No. 1 (NM0172)

This directory lists primary contacts for Tribal governments, land grant boards, municipalities, and agencies involved in the Red Bluff No. 1 project to facilitate timely communication and coordination.

Tribal, Land Grant, and Local Government 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 339 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 339 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	President James Chávez	jamesdeanchavez@gmail.com	505-379-8426
City of Grants	600 W Santa Fe Ave Grants, NM 87020	Mayor Cynthia Ann Jarvis	mayor@grantsnm.gov	505-287-7927
		City Manager Laura Jaramillo	citymanager@grantsnm.gov	

Tribal, Land Grant, and Local Government Points of Contact

Entity	Address	Name	Email	Phone
Village of Milan	620 Uranium Ave Milan, NM 87021	Mayor Roger Gonzales	mayor@villageofmilan.com	505-285-6694
		Village Clerk Tamara Marquez	tmarquez@villageofmilan.com	
McKinley County	207 W Hill Ave Gallup, NM 87301	Commission Chair Robert Baca	rbaca@co.mckinley.nm.us	505-863-1400
		County Manager Anthony Dimas	adimas@co.mckinley.nm.us	
		Emergency Mgmt. & Environmental Health Division	publicworks@co.mckinley.nm.us	
Cibola County	515 W High St Grants, NM 87020	Commission Chair Genevieve Jackson	gjackson@co.cibola.nm.us ;	505-285-2555
		County Manager Anthony Trujillo	atrujillo@co.cibola.nm.us	

ATTACHMENT 5

Accommodation Request Log Template

Site: Red Bluff No. 1 (NM0172)

This log can be used to track all accommodation requests, including translation, interpretation, and accessibility needs, to ensure timely and documented responses.

Accommodation Request Log

[illegible]

ATTACHMENT 6

Translator Outreach Documentation Form

Site: Red Bluff No. 1 (NM0172)

This form can be used to document outreach efforts to secure translation or interpretation services. It provides a transparent record of contacts, responses, and actions taken to demonstrate good-faith efforts.

Translator Outreach Documentation Form

[illegible]