



**NEW MEXICO ENVIRONMENT DEPARTMENT  
GROUND WATER QUALITY BUREAU**



**PUBLIC INVOLVEMENT PLAN  
(PIP)**

**Facility Name:** Former M-I SWACO Facility

**Facility Location:** 3601 Bloomfield Highway  
Farmington, NM 87401  
Section 24, Township 29 N, Range 13 W

**Latitude/longitude:** 36.430732, -108.095595

**County:** San Juan

**VRP Applicant:** M-I LLC  
5950 North Course Drive  
Houston, TX 77072

**Agency:** Ground Water Quality Bureau  
Voluntary Remediation Section

**GWQB Action:** VRP Site No. 53211003

**Bureau Contact:** Rebecca Cook, VRP Project Manager  
(505) 670-2135  
Rebecca.Cook@state.nm.us

Main bureau telephone number:  
(505) 827-2900

**EFFECTIVE DATE:** April 2022

**REVISION DATE:** N/A

---

**Karen Menetrey**  
Remediation Oversight Section  
Ground Water Quality Bureau

## Element 1 – Public Involvement Plan (PIP) Overview

The New Mexico Environment Department (NMED or Department), Ground Water Quality Bureau (Bureau) has developed this PIP for the Voluntary Remediation Program (VRP) Application for Determination of Eligibility. This VRP site is referred to as the **Former M-I SWACO Facility site or VRP Site No. 53211003**.

The purpose of this PIP is to provide public participation opportunities and information that may be needed for the community to participate in the Voluntary Remediation process for this site. This PIP identifies information about the community and resources needed by the Bureau to incorporate community participation activities into the decision-making process. This PIP is developed in accordance with the Department's *Public Participation Policy* (Policy 07-13 or Policy), and incorporates the requirements of the Policy, as well as applicable regulatory and statutory public participation requirements.

This PIP implements the “elements” set forth in the Policy. Those elements include:

1. An overview of the Public Involvement Plan for the community affected by the activity;
2. Bureau contact names and contact information, specifically for Limited English Proficiency (LEP) language assistance services (e.g., translation, interpreters) or for disability accommodations;
3. A summary of the regulatory public participation framework associated with the Voluntary Remediation process;
4. A description of community/stakeholder groups based on results of a preliminary environmental justice (EJ) screening; and
5. Details about planned public outreach activities.

In developing this PIP, community participation needs were assessed to ensure appropriate public outreach. This was accomplished by using the U.S. Environmental Protection Agency's (EPA) Environmental Justice Screening and Mapping Tool (EJSCREEN) to identify whether there is a combination of environmental and demographic factors that may impact public participation (e.g., low income community, minority community, LEP individuals, linguistically isolated households).

The Bureau plans to conduct the public involvement activities related to the Voluntary Remediation process outlined in Table 1 - *Public Involvement Activities*. The activity timeline and dates are tentative and subject to change.

**Table of Public Involvement Activities**

Activity	Date
<p><b>Placement of a hardcopy of the PIP in the local NMED office:</b>                      1800 E 30<sup>th</sup> Street, Ste. B                      Farmington, NM 87507</p>	<p align="center">April 2022</p>
<p><b>Public Notice</b>                      See <i>Table of Mandated Public Involvement Activities</i> at the end of this PIP for details.</p>	<p align="center">April 2022</p>
<p><b>Public Meeting Notice</b>                      (<i>Only if requested by public as part of initial public notice</i>)                      See <i>Table of Mandated Public Involvement Activities</i> for details.</p>	<p align="center">TBA</p>

All notices for upcoming meetings or hearings, if applicable will include a statement that any person who requires assistance, an interpreter, or an auxiliary aid to participate in the process may contact a specifically identified Department person to request those services. Requested interpretation services during the meeting and accommodations or services for persons with disabilities will be arranged to the extent possible.

This PIP is a “living” document that may be amended for numerous reasons, including the consideration of public comments and feedback.

**Element 2 – Bureau Contact Information**

**PIP Specific Contacts**

The Bureau contact for this Voluntary Remediation site is:

Rebecca Cook, Project Manager  
 NMED Ground Water Quality Bureau  
 P.O. Box 5469  
 Santa Fe, New Mexico 87502-5469  
 (505) 670-2135  
[Rebecca.Cook@state.nm.us](mailto:Rebecca.Cook@state.nm.us)

## **Non-English Language Speaker Assistance**

All public notices will contain a statement that non-English speakers may call the Bureau contact listed above and request language assistance in order to learn more about this VRP site or VRP process. Arrangements may be made for document translation or interpretation related to the process as necessary and as resources allow.

## **Individuals with Disabilities Assistance**

All public notices will contain a statement that disabled individuals may call the Bureau contact listed above and request assistance needed to participate in activities associated with the process.

The following information will be provided in public notices so that hearing-impaired callers can contact the Bureau and ask questions about the activity or proceeding: Toll-free numbers are available for TDD or TTY users to access the New Mexico Relay network (for deaf or hearing-impaired callers), 1-800-659-1779; TTY users: 1-800-659-8331.

## **Websites**

Outreach materials and notices will include links to the following website, where the Bureau's public notices and PIP information are posted:

<https://www.env.nm.gov/public-notices/>

## **Element 3 – Regulatory Framework for Public Participation Related to the Voluntary Remediation Process**

The public participation regulatory framework associated with the VRP process is identified in the *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.

## **Element 4 – Description of Community/Stakeholder Groups Based on the EJSCREEN**

### **EJSCREEN Summary**

To provide for adequate public participation opportunities and meaningful involvement of persons in the Voluntary Remediation process, the affected communities must first be identified, informed about proposed environmental actions affecting the community, and invited to share their comments and concerns. The EJSCREEN tool developed by the U.S. Environmental Protection Agency (EPA) helps identify communities that are low income, have minority populations, and have limited English proficiency that may benefit from a variety of approaches for notification and

outreach communication. This information is used to help plan for the community’s involvement in the public process for environmental activities or actions. In addition to the EJSCREEN results, the Bureau may consider additional information such as the U.S. Census Bureau website or NMED’s EJ Mapping Tool.

The Bureau considers the affected community to be those persons living within a 4-mile radius of the VRP site. However, according to NMED Policy 07-13, if an activity or proceeding is related to a facility that is located in an urban area or is proposed to be located in an urban area, it may be more representative of the community to be captured if a one (1) mile radius is applied. VRP site No. 53211003 is located in Farmington; therefore, a one-mile radius was utilized. The results of the EJSCREEN American Community Survey (ACS) Summary Report (attached to this PIP) are summarized in the table below.

**Table of EJSCREEN Results for the Affected Community**

Total population	1,324
Total number of households	514
Percentage minority population	54%
Percentage Hispanic population	23%
Percentage of the population by race	Population reporting one race: White: .....61% Black: .....0% American Indian: .....30% Asian: .....0% Pacific Islander: .....0% Some Other Race: .....5%
Total number of persons greater than the age of five who speak English “less than very well”	25
Percentage of persons greater than the age of five who speak English “less than very well”	2%
Total number of linguistically isolated households	6
Percentage of linguistically isolated households (Total number of linguistically isolated households ÷ total number of households X 100)	1.2%
Languages by percentage in linguistically isolated households	Spanish: ..... 100% Other Indo-European languages: .....0% Asian-Pacific Island languages: ..... 0%

	Other languages: ..... 0%
Percent linguistically isolated population, New Mexico*:	5.4%
Per capita income	\$21,948
Per capita income, USA**	\$29,979

\* U.S. Census Bureau. 2011-2015 American Community Survey 5-Year Estimates, Table S1602. Limited English Speaking Households. [https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15\\_5YR/S1602/0400000US35](https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15_5YR/S1602/0400000US35) (date of access: 7/26/2018).

\*\* U.S. Census Bureau. 2015 American Community Survey 1-Year Estimates, Table S0201. Selected Population Profile in the United States. [https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15\\_1YR/S0201/0100000US](https://factfinder.census.gov/bkmk/table/1.0/en/ACS/15_1YR/S0201/0100000US) (date of access: 7/26/2018).

Based on the EJSCREEN results regarding language proficiencies, the Bureau plans to conduct public outreach in accordance with the *Table of Mandated Public Involvement Activities* at the end of this PIP.

## Element 5 – Detailed Actions and Outreach Activities with the Affected Public

Public involvement activities required by statute or regulation associated with the Voluntary Remediation process are listed in the *Table 2 of Mandated Public Involvement Activities*.

### Public Participation – Outreach Activities

The Bureau will conduct the following outreach activities associated with the Voluntary Remediation process:

- Placement of this PIP on the Bureau website and in nearby NMED office
- Notice posted on NMED website
- Document repositories
- Public meetings, as determined by the Secretary

Newspapers utilized in the notification process include:

- Statewide circulation (English): Albuquerque Journal

Local, state, and federal government agencies, tribal entities, Colonias, and land grant officials will be notified about the Abatement. A list of the agencies and officials notified can be provided upon request.

Indian Tribes, Pueblos and Nations will be notified about the permitting action through the contacts maintained by the Indian Affairs Department at the following URLs:

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

Timelines and methods for submitting public comments are specified in the *Table 2 - Mandated Public Involvement Activities*. Final documents will be available from the Bureau's contact identified in Element 2 of this PIP.

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

The Bureau solicits the names and contact information of interested parties with all public notices. The Bureau maintains those names on a Facility-Specific Mailing List and provides the individuals with information about regulatory activities for the facility. Individuals, organizations, and other interested parties are added to the mailing list as requested. All public notices will contain a statement directing interested individuals to contact the Bureau contact for this permit if they want to be added to the facility specific mailing list.

### **Document Repository**

Hard copies of important documents relevant to this permitting action, and information about how to submit comments and/or participate in any public hearings or meetings that may be held will be made available at the following location(s):

NMED Field Office  
1800 E 30<sup>th</sup> Street, Ste. B  
Farmington, NM 87507

Other means of outreach such as fliers announcing public comment periods and/or public meetings, or hearings may be posted in locations throughout the community (e.g., local businesses, schools, libraries) and on the Department's website, at the Bureau's discretion after consideration of public interest and input.

### **PIP Contingency Plan**

During a public health emergency or other unforeseen event outside the control of the Department, the Department will make every effort to ensure the public remains involved in and informed of the decision making and permit processes. The purpose of this PIP Contingency Plan is in part to address circumstances when public spaces are closed because of potential human exposure risks. The Department will attempt to identify and utilize alternate methods of document delivery to the public and public viewing when conventional methods and locations are unavailable. When it is unsafe to utilize the physical PIP and document repositories, the Department will consider utilizing electronic delivery methods deemed appropriate for the permitting action. While operating under the PIP Contingency Plan, the public notice will include a statement specifying that the PIP Contingency Plan is in effect and that, "instead of placing a copy of the PIP for this permitting action in a public location, NMED will make the PIP available to the community by sending the PIP by email or US mail to any community member requesting a copy. An individual may request a copy of the PIP utilizing the Bureau contact information in this public notice. When making such a request, please specify how you would like the document

delivered. If you request a copy of a PIP, you will receive a revised PIP should the PIP be updated in the future.” During the times of potential human exposure risks and the resultant implementation of this PIP Contingency Plan, public meetings and hearings will only be held when or through means by which the Department can ensure the public’s health and safety and this PIP can be fully adhered to.

**Table of Mandated Public Involvement Activities**

Activity	Dates
<p><b>Public Notice &amp; Comment Period:</b>  <b>NMAC 20.6.3.300.B(1)</b>  <b>The applicant must post the public notice and make the proposed Voluntary Remediation Agreement available for public review and comment. Interested parties may submit comments to the Department concerning the proposed Agreement. Interested parties may submit a request for public meeting.</b></p> <ul style="list-style-type: none"> <li>• Notice posted on-site</li> <li>• Newspaper ads</li> <li>• Notice to government agencies</li> <li>• Notice to interested parties</li> <li>• NMED website</li> </ul> <p><a href="https://www.env.nm.gov/gwqb/public-notice/">https://www.env.nm.gov/gwqb/public-notice/</a>  .</p>	<p>The proposed Voluntary Remediation Agreement shall be made available for public review within ten (10) calendar days of the receipt of the Conditional Eligibility Determination from the Department</p> <p>Public comment period is at least thirty (30) calendar days following the newspaper publication of the Public Notice</p>
<p><b>Public Meeting Notice:</b>  <b>NMAC 20.6.3.300.B(4-5)</b>  <b>If a public meeting is requested during the initial public notice and comment period and if the Secretary determines that there is significant public interest, the applicant shall mail a notice of the time and place of the meeting to all persons who have submitted written comments or a request for public meeting.</b></p> <ul style="list-style-type: none"> <li>• Newspaper ads</li> <li>• Notice to interested parties</li> <li>• NMED website</li> </ul> <p><a href="https://www.env.nm.gov/gwqb/public-notice/">https://www.env.nm.gov/gwqb/public-notice/</a>  .</p>	<p>At least ten (10) calendar days before the public meeting</p>
<p><b>Notice of Determination</b>  <b>NMAC 20.6.3.300.E</b>  <b>A notice of determination shall be mailed to the applicant and all persons who presented written and oral comments at public hearing indicating whether the proposed Voluntary Remediation Agreement has been</b></p>	<p>Within thirty (30) calendar days of the final determination that the applicant is eligible</p>



<p><b>approved, approved with modifications, or disapproved.</b></p>	
<p><b>Additional Public Participation</b>  <b>NMAC 20.6.3.300.G</b>  <b>If requested, interested parties will be kept informed of the availability of key project submittals related to the voluntary remediation activities. Such submittals will be made available for public review and comment by the Department upon request.</b></p>	<p>After execution of the Voluntary Remediation Agreement</p>

|

**Attachment**

- Attachment 1 - A copy of the EJSCREEN ACS Summary Report, and a map showing the area evaluated

Location: User-specified point center at 36.718719, -108.164779  
 Ring (buffer): 1-miles radius  
 Description: Former M-I SWACO Facility

Summary of ACS Estimates		2014 - 2018
Population		1,324
Population Density (per sq. mile)		495
People of Color Population		715
% People of Color Population		54%
Households		514
Housing Units		563
Housing Units Built Before 1950		21
Per Capita Income		21,948
Land Area (sq. miles) (Source: SF1)		2.68
% Land Area		98%
Water Area (sq. miles) (Source: SF1)		0.04
% Water Area		2%

	2014 - 2018 ACS Estimates	Percent	MOE (±)
<b>Population by Race</b>			
Total	1,324	100%	857
Population Reporting One Race	1,279	97%	1,480
White	812	61%	787
Black	0	0%	60
American Indian	404	30%	385
Asian	2	0%	12
Pacific Islander	0	0%	12
Some Other Race	61	5%	224
Population Reporting Two or More Races	46	3%	110
Total Hispanic Population	302	23%	284
Total Non-Hispanic Population	1,022		
White Alone	610	46%	769
Black Alone	0	0%	32
American Indian Alone	400	30%	392
Non-Hispanic Asian Alone	2	0%	12
Pacific Islander Alone	0	0%	12
Other Race Alone	0	0%	12
Two or More Races Alone	11	1%	85
<b>Population by Sex</b>			
Male	609	46%	420
Female	716	54%	521
<b>Population by Age</b>			
Age 0-4	150	11%	153
Age 0-17	359	27%	313
Age 18+	965	73%	477
Age 65+	108	8%	153

**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) 2014 - 2018

Location: User-specified point center at 36.718719, -108.164779

Ring (buffer): 1-miles radius

Description: Former M-I SWACO Facility

	2014 - 2018 ACS Estimates	Percent	MOE (±)
<b>Population 25+ by Educational Attainment</b>			
Total	854	100%	418
Less than 9th Grade	60	7%	154
9th - 12th Grade, No Diploma	93	11%	117
High School Graduate	314	37%	224
Some College, No Degree	295	34%	259
Associate Degree	62	7%	146
Bachelor's Degree or more	93	11%	159
<b>Population Age 5+ Years by Ability to Speak English</b>			
Total	1,174	100%	815
Speak only English	855	73%	629
Non-English at Home <sup>1+2+3+4</sup>	319	27%	307
<sup>1</sup> Speak English "very well"	294	25%	262
<sup>2</sup> Speak English "well"	10	1%	63
<sup>3</sup> Speak English "not well"	10	1%	148
<sup>4</sup> Speak English "not at all"	5	0%	56
<sup>3+4</sup> Speak English "less than well"	15	1%	148
<sup>2+3+4</sup> Speak English "less than very well"	25	2%	154
<b>Linguistically Isolated Households*</b>			
Total	6	100%	78
Speak Spanish	6	100%	77
Speak Other Indo-European Languages	0	0%	12
Speak Asian-Pacific Island Languages	0	0%	12
Speak Other Languages	0	0%	15
<b>Households by Household Income</b>			
Household Income Base	514	100%	202
< \$15,000	88	17%	127
\$15,000 - \$25,000	77	15%	116
\$25,000 - \$50,000	134	26%	103
\$50,000 - \$75,000	83	16%	92
\$75,000 +	131	25%	220
<b>Occupied Housing Units by Tenure</b>			
Total	514	100%	202
Owner Occupied	294	57%	198
Renter Occupied	220	43%	113
<b>Employed Population Age 16+ Years</b>			
Total	997	100%	529
In Labor Force	646	65%	425
Civilian Unemployed in Labor Force	70	7%	158
Not In Labor Force	351	35%	272

**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 36.718719, -108.164779

Ring (buffer): 1-miles radius

Description: Former M-I SWACO Facility

	2014 - 2018 ACS Estimates	Percent	MOE (±)
<b>Population by Language Spoken at Home*</b>			
Total (persons age 5 and above)	1,167	100%	501
English	804	69%	508
Spanish	136	12%	224
French	0	0%	12
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	2	0%	15
Yiddish	N/A	N/A	N/A
Other West Germanic	N/A	N/A	N/A
Scandinavian	N/A	N/A	N/A
Greek	N/A	N/A	N/A
Russian	N/A	N/A	N/A
Polish	N/A	N/A	N/A
Serbo-Croatian	N/A	N/A	N/A
Other Slavic	N/A	N/A	N/A
Armenian	N/A	N/A	N/A
Persian	N/A	N/A	N/A
Gujarathi	N/A	N/A	N/A
Hindi	N/A	N/A	N/A
Urdu	N/A	N/A	N/A
Other Indic	N/A	N/A	N/A
Other Indo-European	0	0%	12
Chinese	0	0%	12
Japanese	N/A	N/A	N/A
Korean	0	0%	12
Mon-Khmer, Cambodian	N/A	N/A	N/A
Hmong	N/A	N/A	N/A
Thai	N/A	N/A	N/A
Laotian	N/A	N/A	N/A
Vietnamese	0	0%	12
Other Asian	0	0%	12
Tagalog	0	0%	12
Other Pacific Island	N/A	N/A	N/A
Navajo	N/A	N/A	N/A
Other Native American	N/A	N/A	N/A
Hungarian	N/A	N/A	N/A
Arabic	0	0%	12
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	225	19%	311
Total Non-English	363	31%	713

**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) 2014 - 2018.

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

