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PUBLIC INVOLVEMENT PLAN (PIP)
Air Quality Bureau Air Permit Application

Version P08.06.18

Date: 8/27/18

Applicant: Halliburton Energy Services, Inc.

Facility Name: Farmington NM Field Camp

Air Quality Permit Application Number: 0243-M3

Location: 3250 Southside River Rd., Farmington, NM 87401

Latitude: 36.728333

Longitude: -108.166389

1. Overview of Air Quality Bureau's plan of action for addressing the community's needs and concerns for processing Air Quality Permit Applications:

The New Mexico Environment Department (Department), Air Quality Bureau (AQB) developed this Public Involvement Plan (PIP) for the processing of air quality permit applications in accordance with the requirements at 20.2.72 NMAC for the facility listed above.

The AQB encourages the public to learn about and get involved in regulatory decision-making opportunities for this permit application. The purpose of this PIP is to provide public participation opportunities and information that may be needed to participate in this permitting activity.

This air quality regulation does require public participation outreach throughout different stages of the permitting process. The AQB will meet the public participation requirements by following this PIP, which includes all applicable policy, regulatory and statutory public participation requirements.

In developing this PIP, community participation needs for this permitting action were assessed to ensure appropriate promotion of public outreach by identifying whether there is a combination of environmental and demographic factors (i.e., low income community, minority community, limited English proficiency individuals, Linguistically Isolated Households, etc.) that may impact public participation. This assessment identifies community outreach needs and provides for public access opportunities above and beyond statutorily mandated requirements, and underscores the provision of adequate public access to information about this permit application.

As much as possible, public participation and informational activities related to this permit application will be held within the regulatory timelines outlined below.

- a. AQB regulations at 20.2.72 NMAC require that the application must be ruled complete no more than 30 days after receipt, and that a public notice for this application must be published in a newspaper of general circulation where the facility is located. See section 4.d below for more information.

The public notice contains a paragraph in Spanish directing Spanish speaking interested parties to call the AQB at (505) 476-5557 to speak to Spanish speaking staff for additional information regarding this permitting action.

- b. The AQB will provide a copy of the public notice, the air quality permit application, and this PIP to the NMED field office at:

Farmington
3400 Messina Drive, Suite 5000
Farmington, NM 87402
Phone (505) 566-9741
FAX (505) 566-9757

- c. AQB regulations require that the public notice be sent to interested parties maintained on a mailing list. See Section 4.b below for more information.
- d. AQB regulations require that the public notice be sent to the “appropriate agency” as defined at 20.2.72 NMAC. See Section 4.f below for more information.
- e. Public notice shall be followed by a 30-day public comment period that starts on the day that the notice is published in the newspaper. See Section 4.h below for details.
- f. AQB regulations require that the permit must be issued, issued subject to conditions, or denied within ninety (90) days after the department deems the application administratively complete.

2. Contact list of Department and AQB staff with phone numbers and email addresses:

a. AQB contact for questions about this application or PIP:

Kathy Primm
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505
505-476-5561
Kathleen.primm@state.nm.us

See Section 1 above for contact information for the NMED District office.

In addition, a contact list for Air Quality Bureau personnel can be found at:
<https://www.env.nm.gov/air-quality/air-quality-bureau-contacts/>

b. Non-English Language Speaker Assistance and Accommodations

Non-English speakers may call the AQB contact listed in this PIP and request language assistance services, such as an interpreter, so they can learn more about this permit application. Services may be arranged for translation of documents for meetings, for translators during meetings and for obtaining services for persons with disabilities. A phone-based interpretation service may be available for languages other than English.

The AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. In the event that a public meeting will be held regarding this permit application, any person requiring non-English Language Speaker Assistance, assistance for an interpreter or auxiliary aid (e.g., accommodations for persons who are disabled) to participate in public meetings related to this permit application (if applicable), please contact the person listed in item 2.a above, allowing at least 14 days prior to the meeting date. TDD or TTY users please access the number via the New Mexico Relay Network, 1-800-659-1779 (voice); TTY users: 1-800-659-8331).

c. Department Websites

New Mexico Environment Department - <https://www.env.nm.gov/>

Air Quality Bureau - <https://www.env.nm.gov/air-quality/>

d. Site Website

The AQB maintains a website location for the public notice for this permit application at: <https://www.env.nm.gov/air-quality/public-notice-of-permitting-actions/>.

3. Description of the community/stakeholder groups:

To provide for adequate public participation opportunities and meaningful involvement of persons regarding this permit application and to address potential or existing environmental justice areas, 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 and minority populations that may benefit from a variety of approaches for notification and outreach communication. This information is used to help encourage the community's involvement in the public process for environmental activities or actions.

Using the default 4 mile radius from the facility, the results of the EJScreen ACS Summary Report (attached) are listed in the table below.

Population and Income Data			
Total Population:	40,106	Per capita income of community:	\$26,489
Minority Population, %:	49%	US Per Capita Income*:	\$29,829
Total number of households:	14,015	Total Number (and Percent) of Linguistically Isolated Households:	337 (2.4%)

*US Per Capita Income 2012-2016; <https://www.census.gov/quickfacts/fact/table/US/HSG030210>

Population by Race, %		Population by Ability to Speak English, %	
White	67%	Speak Only English	79%
Black	0%	Non-English at Home	21%
American Indian	23%	Speak English "very well"	16%
Asian	1%	Speak English "well"	2%
Pacific Islander	0%	Speak English "not well"	1%
Other Race	5%	Speak English "not at all"	1%
Two or More Races	4%	Speak English "less than very well"	4%

Linguistically Isolated Household Details, %		List other Languages (if applicable)
Speak Spanish	79%	None listed
Speak Other Indo-European Languages	0%	
Speak Asian Pacific Island Languages	1%	
Speak Other Languages	21%	

In addition, the following community or stakeholder group has been identified: Eight Northern Indian Pueblo Council, Inc.

It is important for the AQB to incorporate the linguistic and communication needs of this community when conducting public outreach and participation activities. To help accomplish this, the AQB will provide information in English, in public comment notices, public meeting notices (if applicable), and other announcements (radio broadcasts, brochures, signs, postcards, etc.) and strive to make public participation efforts as inclusive as possible within AQB budget and time limitations. The Farmington NMED field office will serve as access areas for the AQB to leave hard copies of important documents and information about how to comment on this permit application.

The AQB maintains information regarding this air quality permit application at the following locations:

- a. On the Air Quality Bureau website, see Section 2.c above.
- b. At the District Office listed in Section 1.b above.
- c. At the main office location:
New Mexico Environment Department
Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, New Mexico, 87505

4. Detailed actions and outreach activities the AQB Permitting Section will take to reach the affected public:

- a. Overview

The public may ask questions about this permit application at any time. Interested community members do not need to wait for a formal public comment period to contact the AQB. However, the AQB emphasizes that to be included in the administrative record, comments solicited by public notices about the proposed activity must be submitted during the noticed comment periods, and in accordance with the public notice. Additionally, the public may request to review documents related to the facility at the AQB or one of the document repositories listed in items 1.b and 2.c above. This is the most direct way to learn more about and be involved in the decision-making process for the proposed activity or proceeding.

Based on the demographics report discussed in the PIP, the history of public involvement at the facility and the facility background, basic information about public involvement opportunities will be in English. This information will include how to request materials in Spanish or to speak with AQB staff through an interpreter. Further details about public participation for this activity are outlined below.

b. Postal Mailing or E-Mailing of Notices to Persons on the Facility-Specific Mailing List

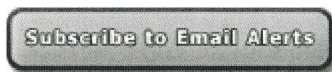
AQB regulations require the use of a mailing list. The AQB maintains a mailing list that includes individuals interested in this permit application. This list is updated on a regular basis as a combination of all previously interested persons who requested that the AQB provide them with information about permit applications for this facility. The AQB regularly maintains contact information which is updated or supplemented, if additional information is found.

The list also includes addresses within fifty kilometers of the boundary of other states, Bernalillo county, or a Class I area. Interested persons providing both an address and email may receive physical mail and an email.

Additional individuals, organizations, and other interested parties are added to the mailing list as requested. If you would like to be added to the mailing list for this facility, contact the permit writer listed in item number 2a above.

c. Email Updates

The AQB may use email updates. To sign up for email updates, go to the AQB website at: <https://www.env.nm.gov/air-quality/> and click on the “Subscribe to Email Alerts” button (see graphic below):



d. Notices in the State Newspaper and Local Newspapers

The public notice for this permit application will be published in English in the Legal Section of the Farmington Daily Times newspaper.

Website for this publication is listed below:

Farmington Daily Times

English: <http://www.daily-times.com/>

e. Mailing to the Governor or President of Indian Tribes, Pueblos or Nations

AQB regulations and the evaluation of the facility location and associated demographics, require notification to Tribes, Pueblos or Nations about this permit application for facilities located within a specified distance.

Email notification will be sent to the contacts at the Tribes, Pueblos and/or Nations listed below:

boyd.nystedt@enipc.org (Eight Northern Indian Pueblo Council, Inc.)

f. Affected Local, State, or Federal Government Agencies, and Active Land Grants

AQB regulations require identifying and notifying local, state or federal government agencies about this permit application.

The following affected Local, State, or Federal Government Agencies will be notified by email:

US EPA Region VI, State of Colorado

g. Public Meeting Notices, Public Comment Notices, and Other Notices

AQB may hold public meetings, open houses, stakeholder meetings, and/or a formal hearing depending on the interest in the application. Based on historical information and the results of the initial screening, there is no public meeting planned at this time for this permit application. If it is determined that a public meeting will be required, notice will be provided to the community as follows:

- 1) Via a newspaper of general circulation in the area closest to the location of the facility.
- 2) Locations commonly frequented by the general public, such as a nearby post office, public library, or city hall.
- 3) All persons and organizations that have expressed interest and are on a list maintained by AQB.
- 4) Via a public service announcement to at least one radio or television station which serves the municipality or county in which the source is or is proposed to be located.
- 5) The notices will be translated for non-English speaking participants, if required.
- 6) The notices will include information for requesting accommodations for those with disabilities as listed in item 2b above.

AQB will locate an appropriate venue based on the availability to the community to access the meeting, and the specific needs of the affected community (e.g. size of community, community locations, impacts, etc.).

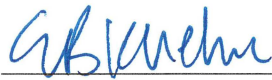
AQB may reschedule the meeting due to inclement weather. If rescheduled, AQB will provide as much advance notice as possible and reschedule for an appropriate time and date.

Meetings will be scheduled to make them as accessible and user-friendly as practical, considering work schedules, dinner hours and other community commitments. To the extent possible, the meeting will be held at a location that is local and convenient, and meet American with Disabilities Act (ADA) standards. In addition, whenever practical and appropriate, translators for limited-English speaking communities, or assistance for hearing-impaired individuals may be available. Information in public notices for a public meeting will adhere to AQB regulations, statutes and policies.

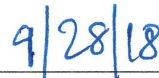
h. Public Comment Periods

AQB regulations require that all interested persons have thirty (30) days from the date the public notice is published to express an interest in writing in the permit application. If AQB receives written public comment before the end of the thirty (30) day public comment period, the analysis of the application will be made available for review for thirty (30) days on the Air Quality Bureau Website and at the Farmington NMED District office (address listed in Section 1.b above).

The PIP has been reviewed and approved by the AQB Bureau Chief.



Liz Bisbey-Kuehn
Bureau Chief
Air Quality Bureau



Date approved

Attachments: EJSCREEN Printout

Location: User-specified point center at 36.728333, -108.166389
 Ring (buffer): 4-mile radius
 Description: Farmington NM Field Camp

Summary of ACS Estimates		2012 - 2016
Population		40,106
Population Density (per sq. mile)		810
Minority Population		19,762
% Minority		49%
Households		14,015
Housing Units		16,302
Housing Units Built Before 1950		375
Per Capita Income		26,489
Land Area (sq. miles) (Source: SF1)		49.50
% Land Area		99%
Water Area (sq. miles) (Source: SF1)		0.58
% Water Area		1%

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	40,106	100%	652
Population Reporting One Race	38,656	96%	1,564
White	26,804	67%	563
Black	196	0%	84
American Indian	9,343	23%	609
Asian	278	1%	68
Pacific Islander	4	0%	11
Some Other Race	2,031	5%	229
Population Reporting Two or More Races	1,451	4%	143
Total Hispanic Population	9,442	24%	668
Total Non-Hispanic Population	30,665		
White Alone	20,345	51%	552
Black Alone	192	0%	84
American Indian Alone	8,746	22%	620
Non-Hispanic Asian Alone	272	1%	68
Pacific Islander Alone	4	0%	11
Other Race Alone	86	0%	54
Two or More Races Alone	1,020	3%	116
Population by Sex			
Male	19,955	50%	365
Female	20,152	50%	518
Population by Age			
Age 0-4	2,959	7%	192
Age 0-17	10,814	27%	304
Age 18+	29,293	73%	442
Age 65+	5,297	13%	224

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) 2012 - 2016.

EJSCREEN ACS Summary Report



Location: User-specified point center at 36.728333, -108.166389

Ring (buffer): 4-mile radius

Description: Farmington NM Field Camp

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	25,467	100%	338
Less than 9th Grade	1,185	5%	127
9th - 12th Grade, No Diploma	2,334	9%	140
High School Graduate	6,839	27%	163
Some College, No Degree	10,170	40%	243
Associate Degree	2,769	11%	119
Bachelor's Degree or more	4,938	19%	178
Population Age 5+ Years by Ability to Speak English			
Total	37,148	100%	563
Speak only English	29,444	79%	473
Non-English at Home ¹⁺²⁺³⁺⁴	7,703	21%	424
¹ Speak English "very well"	6,082	16%	325
² Speak English "well"	832	2%	99
³ Speak English "not well"	500	1%	153
⁴ Speak English "not at all"	290	1%	101
³⁺⁴ Speak English "less than well"	789	2%	153
²⁺³⁺⁴ Speak English "less than very well"	1,621	4%	156
Linguistically Isolated Households*			
Total	337	100%	87
Speak Spanish	265	79%	86
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	2	1%	11
Speak Other Languages	69	21%	26
Households by Household Income			
Household Income Base	14,015	100%	188
< \$15,000	1,982	14%	150
\$15,000 - \$25,000	1,253	9%	101
\$25,000 - \$50,000	3,463	25%	148
\$50,000 - \$75,000	2,519	18%	113
\$75,000 +	4,797	34%	196
Occupied Housing Units by Tenure			
Total	14,015	100%	188
Owner Occupied	9,381	67%	212
Renter Occupied	4,634	33%	145
Employed Population Age 16+ Years			
Total	30,339	100%	426
In Labor Force	18,786	62%	342
Civilian Unemployed in Labor Force	1,421	5%	151
Not In Labor Force	11,553	38%	256

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)

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

EJSCREEN ACS Summary Report



Location: User-specified point center at 36.728333, -108.166389

Ring (buffer): 4-mile radius

Description: Farmington NM Field Camp

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	36,409	100%	796
English	28,244	78%	721
Spanish	4,212	12%	513
French	59	0%	104
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	51	0%	83
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	76	0%	104
Chinese	50	0%	60
Japanese	N/A	N/A	N/A
Korean	0	0%	16
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%	16
Other Asian	12	0%	16
Tagalog	2	0%	16
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%	16
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	3,694	10%	278
Total Non-English	8,165	22%	1,074

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) 2012 - 2016.

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