



Public Involvement Plan

New Mexico Environment Department

Air Quality Bureau, Operations Section

Project: 2019 Annual Network Review

Project Timeframe: July 1, 2018 through June 30, 2019

Project Planner: Donna J. Intermont

Approval: 
Elizabeth Bisbey-Kuehn, Chief, Air Quality Bureau

Date: 7/1/19

Purpose

The New Mexico Environment Department (NMED) developed this Public Involvement Plan (Plan) to provide public participation opportunities and information that may be needed to participate in the comment period of the New Mexico Environment Department Air Quality Bureau's 2019 Annual Network Review concerning the operation of the ambient air monitoring network by the NMED Air Quality Bureau (aqb or Bureau) in Fiscal Year 2019 which covers the period from July 1, 2018 through June 30, 2019. The Bureau encourages the public to learn about and get involved in regulatory and other planning opportunities, and has developed this Plan to increase transparency regarding the planning and decision-making processes. This Plan integrates information about potentially affected communities and identifies resources needed by the Bureau to successfully incorporate community participation activities into the decision-making process. The Plan identifies the NMED staff contact to receive mailed or emailed comments.

In developing this Plan, community participation needs 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 to comment. This assessment identifies community outreach needs, provides for public access opportunities beyond statutory requirements, and supports the provision of adequate public access to information about the 2019 Annual Network Review.

The Bureau will follow this Plan, specifically designed to ensure nondiscriminatory access to all applicable public participation opportunities related to policy, regulatory actions and statutory requirements.

Project Overview

In October 2006, the Environmental Protection Agency (EPA) issued final regulations concerning state and local agency ambient air monitoring networks. These regulations require states to submit an annual monitoring network review to EPA. This network plan is required to provide the framework for establishment and maintenance of an air quality surveillance system and to list any changes that are proposed to take place to the current network during the 2019 Fiscal Year.

Under 40 CFR, Part 58, Subpart B, States are required to submit an annual monitoring network review to EPA regional office in Dallas, Texas. This network review is required to provide the framework for establishment and maintenance of an air quality surveillance system. The annual monitoring network review must be made available for public inspection for at least 30 days prior to submission to EPA.

At the end of the state fiscal year June 30, 2019, the Bureau operated 20 criteria air pollutant monitoring sites located in 11 of the State's 33 counties. Each air monitoring location is sited to meet the three basic monitoring objectives and at least one of the six federal criteria of: Nitrogen Dioxide (NO₂), Ozone (O₃), Carbon Monoxide (CO), Lead, Particulate Matter (PM₁₀ and PM_{2.5}), and Sulfur Dioxide (SO₂) for ambient air monitoring networks.

NMED aqb regulates air quality to protect public health and the environment in the State of New Mexico, excluding Bernalillo County. Air monitoring data are required by regulation and are used to determine compliance with the EPA's National Ambient Air Quality Standards (NAAQS). Other important uses of the air monitoring data include the production of a daily Air Quality Index (AQI), daily air quality forecast report, support of short and long-term health risk assessments, identification of localized health concerns, and tracking long-term trends in air quality. New Mexico monitors four of the six NAAQS criteria pollutants: NO₂, O₃, Particulate Matter (PM₁₀ and PM_{2.5}), and SO₂. NMED-aqb

does not monitor for CO or Lead as New Mexico currently does not meet the criteria for monitoring these pollutants.

A more detailed description of this document is available for download at <https://env.nm.gov/air-quality/>, or in hard copy at the Bureau's main office, 525 Camino de los Marquez, Santa Fe, New Mexico, 87505. Additionally, any person may request additional information by contacting Roman Szkoda, Monitoring Manager, (505) 476-4316.

Bureau staff will make every effort to follow this Plan, including the activities and timeframes outlined in the "Details of Outreach Activities" section below. This timeline is tentative and subject to change. Should significant changes to this timeline occur, the Plan will be amended and re-published in the same manner as the original Plan.

Community Description

To address potential or existing environmental justice areas, Bureau staff completed an initial screening of the potentially affected communities, using the EJSCREEN tool developed by EPA. This tool helps identify communities with demographic factors which may benefit from a variety of approaches for notification and outreach communication.

Population: 2,082,669

Households: 762,551

Per capita income: New Mexico - 24,459, national - 29,829

Minority Percentage: 61%

Race Percentages (of population reporting one race):

White - 73%

Black - 2%

American Indian - 9%

Asian - 1%

Pacific Islander - 0%

Some Other Race - 10%

Number of Population Age 5+ Years by Ability to Speak English: 1,948,900

Speak only English - 65%

Non-English at Home - 35%

Number of Linguistically Isolated Households: 38,876

Spanish - 84%

Other Indo-European Languages - 3%

Asian-Pacific Languages - 4%

Other Languages - 9%

The results of this screening indicate that the state has a high minority percentage, but only 5.36% linguistically isolated households, for which Spanish is the predominant language spoken.

Over the past few years, the Bureau has noted that LEP individuals generally do not participate in New Mexico-led network review commenting periods. However, NMED AQB is prepared to provide the 2019 Network Review translated in Spanish and post this version also on the following site:

<https://env.nm.gov/air-quality>

Outreach efforts outlined in this Plan are designed to incorporate the linguistic and communication needs of the state's communities. The Bureau strives to make public participation efforts.

Details of Outreach Activities

The Bureau anticipates that the public may ask questions about this project at any time, regardless of the formal public comment period. However, to be included in the administrative record, the public will be advised that comments solicited by the public must be submitted during the 30-day comment period in accordance with the requirements of the US EPA. Additionally, the public may request to review official project documents at the Bureau or through one of the document repositories listed below.

Based on the demographics outlined above, the history of public involvement for related projects, and projected impacts to potentially affected communities, no additional language support is anticipated. The following tables offer information of how the Bureau will invite the public to comment on this project.

Table 2: Timeline of public involvement opportunities. Note that dates may be approximate.

Date	Activity
April 2019	Prepare Annual Network Review (ANR) document
May 2019	Management review of Annual Network Review document
May 2019	Send ANR to EPA Region 6 for review prior to posting to website
May 2019	Respond to EPA comments and revise accordingly
May 2019	Management 2 nd review of Annual Network Review document
June 2019	Post ANR to website (30 days) for public comment at: https://env.nm.gov/air-quality/
June 2019	Respond to public comments if received
July 2019	Send ANR to EPA Region 6 for 2 nd review only if public comments received
July 2019	Receive EPA Region 6 ANR approval
July 2019	Post Final ANR to website for public view at: https://env.nm.gov/air-quality/

Contacts and Document Repositories

The Bureau will encourage the public to contact Bureau or NMED staff at any time with questions or comments regarding this Plan or the project document itself, or for help in accessing public participation on providing comments. The following list of contacts may be helpful. If any person requires non-English Language Translator Assistance, to participate in the public comment period related to this project, please contact the Project contact listed below. 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).

Project and Public Involvement Plan contact:

Donna J. Intermont, Section Chief, Operations
Air Quality Bureau
525 Camino de los Marquez
Santa Fe, New Mexico 87505
505.476.4348
donna.intermont1@state.nm.us

Document repositories (paper):

Air Quality Bureau
525 Camino de los Marquez
Santa Fe, New Mexico 87505

(505) 476-4300
or any NMED Field Office.

Table 4: NMED Field Office Locations

Albuquerque 121 Tijeras Ave. NE STE 1000 Albuquerque, NM 87102-3400 Phone (505) 222-9500	Santa Fe 2540 Camino Edward Ortiz Santa Fe, NM 87507 Phone (505) 827-1840	Las Cruces 2301 Entrada Del Sol Las Cruces, NM 88001 Phone (575)-288-2050
Clovis 100 E. Manana, Unit 3 Clovis, NM 88101 Phone (575) 762-3728	Espanola 712 La Joya Street Espanola, NM 87532 Phone (505) 753-7256	Alamogordo 811 E. First St, Suite D Alamogordo, NM 88310 Phone (575) 437-7115
Gallup 911 Metro Avenue Gallup, NM 87301 Phone (505) 722-4160	Farmington 3400 Messina Drive, Suite 5000 Farmington, NM 87402 Phone (505) 566-9741	Carlsbad 406 N. Guadalupe, Suite C Carlsbad, NM 88220 Phone (575) 885-9023
Milan 708 Uranium Ave. Milan, NM 87021 Phone (505) 209-4042	Las Vegas 2538 Ridgerunner Road Las Vegas, New Mexico 87701 Phone (505) 454-2800	Deming 405 East Florida Street Deming, NM 88030 (575) 546-1464
Los Lunas 1052 Main NE, Suite C Los Lunas, NM 87031 Phone (505) 841-5280	Raton 1277A South Second Street Raton, NM 87740 Phone (575) 445-3621	Hobbs 2120 N. Alto Hobbs, NM 88240 Phone (575) 397-6910
Rio Rancho 4359 Jager Drive NE, Suite B Rio Rancho, NM 87144 Phone (505) 771-5980	Taos 145 Roy Road, Suite B Taos, NM 87571 Phone (575) 758-8808	Roswell 1914 W. Second Roswell, NM 88201 Phone (575) 624-6046
Socorro 1014 N. California, LRN 1400 Socorro, NM 87801 Phone (575) 835-1287		Ruidoso 1216 E. Mechem, Building 2 Ruidoso, NM 88345 Phone (575) 258-3272
Tucumcari 113 W. Center Tucumcari, NM 88401 Phone (575) 461-1671		Silver City 3082 32nd Street By-Pass Road, Suite D Silver City, NM 88061 Phone (575) 388-1934

Electronic copies available at:

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



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Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

Limited English Proficiency (LEP) Services Evaluation

Air Quality Bureau (aqb)

Project: Annual Network Review for the ambient air monitoring network operated by the New Mexico Environment Department Air Quality Bureau.

Regulatory Significance: Required, pursuant to 40 CFR, Part 58, Subpart B, States are required to submit an annual monitoring network review to the Environmental Protection Agency (EPA) regional office in Dallas, Texas. This network review is required to provide the framework for establishment and maintenance of an air quality surveillance system. The annual monitoring network review must be made available for public inspection for at least 30 days prior to submission to EPA.

Factor 1 – Number and Proportion of LEP Individuals in the Community

Table 1 contains demographic indicators related to language obtained from the EJSCREEN ACS Summary Report prepared for the project's Public Involvement Plan (PIP). The results show a population of 2,082,669 people with 762,551 households within the state. Approximately 5% of households in the state are linguistically isolated, in which no one 14 and over speaks English "very well," or speaks English only. Spanish is the predominant language spoken in linguistically isolated households in the state. LEP individuals account for approximately 9% of the population in New Mexico. These results indicate that the percentage of linguistically isolated households and LEP individuals in the state are similar to national percentages.

Table 1. Estimated demographic indicators relating to language in the potentially affected communities.

Community	Households	Per Capita Income	Minority Population (%)	Linguistically Isolated Households* (%)	Predominant Non-English Language(s) at Home	LEP Individual† (%)
New Mexico	762,551	\$24,459	61%	5.4%	Spanish (84%)	9.0%
USA	117,716,237	\$29,829	39%	4.5%	Spanish (62%)	8.5%

* Linguistically Isolated Households are those in which no one 14 and over speaks English "very well" or who speaks English only.

† Limited English Proficient Individuals are those that speak a language other than English at home **and** who speak English less than "very well."

Factor 2 – Frequency of Program Interaction with LEP Individuals

There is no record of contact with LEP individuals regarding this project. However, the Bureau will provide a translation in Spanish if necessary.

Factor 3 – Nature and Importance of the Activity

Moderately important. The annual network report, required to be submitted to EPA, is informational and not likely to be controversial as no permit or regulatory action will ensue. However, the report must be made available for “public inspection” and public comment for 30 days. AQB will place the annual network report on the Bureau’s website for a period of 30 days inviting the public to comment. AQB will submit a comment log to EPA along with the report.

Factor 4 – Resources Available to NMED and Associated Costs:

The AQB has sufficient funds for the translation of material into Spanish. The following is the anticipated costs for translation of the material into Spanish:

- A. Estimated costs associated with translation: \$200 (Translation into Spanish).
- B. Interpretation services are not planned for there is not a public meeting required for this activity. However, if a public meeting is requested, the Bureau would conduct a public meeting and include interpretation services.

The AQB has reviewed the above four factors and concludes that no additional LEP services beyond Spanish translations of the annual network review report are required. Because the action is not expected to garner significant interest, further LEP services are not anticipated, although announcements will include information on requesting translation services or other communication assistance through NMED.

The LEP Services Evaluation has been reviewed and approved by the AQB Bureau Chief.


Liz Bisbey-Kuehn
Bureau Chief
Air Quality Bureau


Date approved

EJSCREEN ACS Summary Report



Location: User-specified polygonal location
 Ring (buffer): 0-mile radius
 Description: New Mexico

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	1,373,920	100%	1,373,920
Less than 9th Grade	92,818	7%	92,818
9th - 12th Grade, No Diploma	118,383	9%	118,383
High School Graduate	362,627	26%	362,627
Some College, No Degree	433,854	32%	433,854
Associate Degree	110,974	8%	110,974
Bachelor's Degree or more	366,238	27%	366,238
Population Age 5+ Years by Ability to Speak English			
Total	1,948,900	100%	1,948,900
Speak only English	1,258,377	65%	1,258,377
Non-English at Home ¹⁺²⁺³⁺⁴	690,523	35%	690,523
¹ Speak English "very well"	516,179	26%	516,179
² Speak English "well"	85,034	4%	85,034
³ Speak English "not well"	58,805	3%	58,805
⁴ Speak English "not at all"	30,505	2%	30,505
³⁺⁴ Speak English "less than well"	89,310	5%	89,310
²⁺³⁺⁴ Speak English "less than very well"	174,344	9%	174,344
Linguistically Isolated Households*			
Total	38,876	100%	38,876
Speak Spanish	32,561	84%	32,561
Speak Other Indo-European Languages	1,290	3%	1,290
Speak Asian-Pacific Island Languages	1,508	4%	1,508
Speak Other Languages	3,517	9%	3,517
Households by Household Income			
Household Income Base	762,551	100%	762,551
< \$15,000	123,496	16%	123,496
\$15,000 - \$25,000	95,633	13%	95,633
\$25,000 - \$50,000	190,248	25%	190,248
\$50,000 - \$75,000	130,192	17%	130,192
\$75,000 +	222,982	29%	222,982
Occupied Housing Units by Tenure			
Total	762,551	100%	762,551
Owner Occupied	516,819	68%	516,819
Renter Occupied	245,732	32%	245,732
Employed Population Age 16+ Years			
Total	1,637,594	100%	1,637,594
In Labor Force	966,377	59%	966,377
Civilian Unemployed in Labor Force	81,175	5%	81,175
Not In Labor Force	671,217	41%	671,217

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.



Location: User-specified polygonal location
 Ring (buffer): 0-mile radius
 Description: New Mexico

Summary of ACS Estimates		2012 - 2016	
Population			2,082,669
Population Density (per sq. mile)			17
Minority Population			1,277,066
% Minority			61%
Households			762,551
Housing Units			912,445
Housing Units Built Before 1950			81,667
Per Capita Income			24,459
Land Area (sq. miles) (Source: SF1)			121,301.47
% Land Area			100%
Water Area (sq. miles) (Source: SF1)			291.79
% Water Area			0%
		2012 - 2016 ACS Estimates	Percent MOE (±)
Population by Race			
Total		2,082,669	100% 2,082,669
Population Reporting One Race		2,014,872	97% 2,014,872
White		1,530,636	73% 1,530,636
Black		41,957	2% 41,957
American Indian		193,295	9% 193,295
Asian		29,168	1% 29,168
Pacific Islander		1,340	0% 1,340
Some Other Race		218,476	10% 218,476
Population Reporting Two or More Races		67,797	3% 67,797
Total Hispanic Population		995,831	48% 995,831
Total Non-Hispanic Population		1,086,838	
White Alone		805,603	39% 805,603
Black Alone		37,318	2% 37,318
American Indian Alone		179,116	9% 179,116
Non-Hispanic Asian Alone		27,448	1% 27,448
Pacific Islander Alone		963	0% 963
Other Race Alone		4,233	0% 4,233
Two or More Races Alone		32,157	2% 32,157
Population by Sex			
Male		1,031,440	50% 1,031,440
Female		1,051,229	50% 1,051,229
Population by Age			
Age 0-4		133,769	6% 133,769
Age 0-17		501,750	24% 501,750
Age 18+		1,580,919	76% 1,580,919
Age 65+		318,286	15% 318,286

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 polygonal location
 Ring (buffer): 0-mile radius
 Description: New Mexico

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	1,948,900	100%	1,948,900
English	1,258,377	65%	1,258,377
Spanish	545,986	28%	545,986
French	5,226	0%	5,226
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	8,036	0%	8,036
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	9,019	0%	9,019
Chinese	4,550	0%	4,550
Japanese	N/A	N/A	N/A
Korean	1,533	0%	1,533
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	4,024	0%	4,024
Other Asian	4,829	0%	4,829
Tagalog	3,314	0%	3,314
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	3,384	0%	3,384
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	97,977	5%	97,977
Total Non-English	690,523	35%	690,523

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.

