NEW MEXICO ENVIRONMENT DEPARTMENT
GROUND WATER QUALITY BUREAU

PUBLIC INVOLVEMENT PLAN
(PIP)

Facility Name:	Escalante Schools
Facility Location:	State Road 531, 1 Mile West of Hwy 84/64 Tierra Amarilla
County:	Rio Arriba
Responsible Party:	Chama Valley Independent School District Post Office Drawer 10 Tierra Amarilla, NM 87575
Agency:	Ground Water Quality Bureau Pollution Prevention Section
GWQB Action:	Permitting - Renewal DP-1546
Bureau Contact:	Andrew Romero, Environmental Scientist (505) 827-0076 andrewc.romero@state.nm.us Main bureau telephone number: (505) 827-2900

EFFECTIVE DATE: January 30, 2019

REVISION DATE: N/A

/s/ Pamela E. Homer for Steve Pullen
_____
Steve Pullen, Manager
Pollution Prevention Section

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 application for renewal of the Ground Water Discharge Permit for Escalante Schools. The permit for this facility is referred to as DP-1546.

The purpose of this PIP is to plan for providing public participation opportunities and information that may be needed for the community to participate in the permitting process for this facility. 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 discharge permits
4. A description of community/stakeholder groups based on results of a preliminary environmental justice (EJ) screening
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 identifying 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).

Public involvement associated with discharge permits occurs at different stages and in different forms. Public involvement activities required by statute or regulation are mandatory and subject to statutory or regulatory deadlines. Mandatory public involvement activities and associated time requirements relevant to this PIP are noted in the *Table of Mandated Public Involvement Activities* at the end of this PIP.

The Bureau plans to conduct the public involvement activities related to the permitting process outlined in the *Table of Public Involvement Activities* below. The activity timeline and dates are tentative and subject to change.

Table of Public Involvement Activities

Activity	Date
Application Notice (PN-1) See *Table of Mandated Public Involvement Activities* at the end of this PIP for details.	February 2019 (anticipated)
Placement of a hardcopy of the PIP in the local field office: Espanola Field Office 712 La Joya Street Espanola, NM 87532 (505) 753-7256	February 2019
Notice of availability of draft permit (PN-2) See *Table of Mandated Public Involvement Activities*.	Date to be determined.

All notices for upcoming meetings or hearings 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 discharge permit is:

Andrew Romero, Environmental Scientist
NMED Ground Water Quality Bureau
P.O. Box 5469
Santa Fe, New Mexico 87502-5469
(505) 827-0076
andrewc.romero@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 permit or the permitting process. Arrangements may be made for document translation or interpretation related to the permitting 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 permitting 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:

Ground Water Quality Bureau – https://www.env.nm.gov/gwqb/public-notice/

Element 3 – Regulatory Framework for Public Participation Related to the Permitting Process

The public participation regulatory framework associated with the permitting 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 permitting 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 discharge site. The results of the EJSCREEN American Community Survey (ACS) Summary Report (attached to this PIP) are summarized in the table below.

EJSCREEN Results for the Affected Community

Total population	930
Total number of households	223
Percentage minority population	82%
Percentage Hispanic population	81%
Percentage of the population by race	Population reporting one race: White: ..... 85% American Indian: ..... 2% Some Other Race: 13%
Total number of persons greater than the age of five who speak English "less than very well"	18
Percentage of persons greater than the age of five who speak English "less than very well"	2%
Total number of linguistically isolated households	7
Percentage of linguistically isolated households (Total number of linguistically isolated households ÷ total number of households X 100)	3.1%
Languages by percentage in linguistically isolated households	Spanish: 100%
Percent linguistically isolated population, New Mexico*:	5.4%
Per capita income	$17,550
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 (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 (date of access: 7/26/2018).

The EJSCREEN results indicate that for the affected community the proportion of the population over the age of five that speaks English "less than very well" is less than five percent. Public outreach will be conducted 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 for this permitting action are listed in the *Table of Mandated Public Involvement Activities* at the end of this document.

Public Participation – Outreach Activities

The Bureau will conduct the following outreach activities during this permitting process:

- Placement of this PIP on the Bureau website and in nearby NMED field office
- Postal mailing and email notices
- Newspaper notices
- Notice posted on NMED website

Newspapers utilized in the notification process include:

- Statewide circulation (English): Albuquerque Journal
- Local circulation (English): Rio Grande Sun – Rio Arriba

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

Timelines and methods for submitting public comments are specified in the *Table of Mandated Public Involvement Activities.* Final discharge permit 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.

Attachments

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

Table of Mandated Public Involvement Activities

Activity	Dates
Application Notice (PN-1): The first notice of the Bureaus receipt of the permit application – applicant's obligations at 20.6.2.3108.B – Bureau's obligations at 20.6.2.3108.E NMAC • Newspaper ads (PN-1 synopsis[1] in English and Spanish)- Applicant obligation • NMED website *https://www.env.nm.gov/gwqb/public-notice/* • Notice to government agencies • Notice to interested parties	Within 30 days of the department deeming the application administratively complete
Permit Notice (PN-2): Notice to the public of the availability of a draft permit for a 30-day review and comment period – the notice will outline the process for requesting a public hearing – obligation at 20.6.2.3108.H NMAC • NMED website *https://www.env.nm.gov/gwqb/public-notice/* • Newspaper ads • Notification of interested parties • Notice to government agencies • Notice to Indian Tribes, Pueblos and Nations	Within 60 days of the department determining the application is technically complete and drafting a permit.
Public Hearing Notice (if required): Upon the Department's determination that there is substantial public interest in the permit – obligation at 20.6.2.3108.L NMAC. Notice includes information on how to participate in the hearing, and how to request an interpreter or auxiliary aid if needed. • NMED website *https://www.env.nm.gov/gwqb/public-notice/* • Newspapers • Notice to interested parties • Notice to government agencies • Notice to Indian Tribes, Pueblos and Nations	Notice of the hearing shall occur at least 30 days prior to the hearing.

[1] Suitable for display, the abbreviated format of the PN-1 synopsis does not contain all the information provided by a full public notice, e.g, language assistance or non-discrmination information.

EJSCREEN ACS Summary Report

Location: User-specified point center at 36.704140, -106.581312
Ring (buffer): 5-mile radius
Description:

Summary of ACS Estimates	2012 - 2016
Population	930
Population Density (per sq. mile)	14
Minority Population	765
% Minority	82%
Households	223
Housing Units	604
Housing Units Built Before 1950	41
Per Capita Income	17,550
Land Area (sq. miles) (Source: SF1)	64.19
% Land Area	97%
Water Area (sq. miles) (Source: SF1)	1.68
% Water Area	3%

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Race			
Total	930	100%	383
Population Reporting One Race	930	100%	928
White	787	85%	391
Black	0	0%	11
American Indian	21	2%	217
Asian	0	0%	73
Pacific Islander	0	0%	11
Some Other Race	122	13%	225
Population Reporting Two or More Races	0	0%	11
Total Hispanic Population	750	81%	395
Total Non-Hispanic Population	180		
White Alone	165	18%	122
Black Alone	0	0%	11
American Indian Alone	12	1%	212
Non-Hispanic Asian Alone	0	0%	73
Pacific Islander Alone	0	0%	11
Other Race Alone	3	0%	11
Two or More Races Alone	0	0%	11
Population by Sex			
Male	486	52%	238
Female	444	48%	215
Population by Age			
Age 0-4	0	0%	42
Age 0-17	137	15%	111
Age 18+	794	85%	266
Age 65+	296	32%	159

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 36.704140, -106.581312
Ring (buffer): 5-mile radius
Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population 25+ by Educational Attainment			
Total	688	100%	255
Less than 9th Grade	6	1%	42
9th - 12th Grade, No Diploma	38	6%	52
High School Graduate	253	37%	179
Some College, No Degree	272	40%	167
Associate Degree	70	10%	84
Bachelor's Degree or more	119	17%	95
Population Age 5+ Years by Ability to Speak English			
Total	930	100%	383
Speak only English	312	34%	171
Non-English at Home[1+2+3+4]	618	66%	296
[1]Speak English "very well"	600	65%	294
[2]Speak English "well"	12	1%	23
[3]Speak English "not well"	3	0%	41
[4]Speak English "not at all"	3	0%	14
[3+4]Speak English "less than well"	6	1%	41
[2+3+4]Speak English "less than very well"	18	2%	46
Linguistically Isolated Households*			
Total	7	100%	22
Speak Spanish	7	100%	19
Speak Other Indo-European Languages	0	0%	11
Speak Asian-Pacific Island Languages	0	0%	11
Speak Other Languages	0	0%	11
Households by Household Income			
Household Income Base	223	100%	117
< $15,000	51	23%	67
$15,000 - $25,000	33	15%	54
$25,000 - $50,000	54	24%	81
$50,000 - $75,000	27	12%	92
$75,000 +	58	26%	83
Occupied Housing Units by Tenure			
Total	223	100%	117
Owner Occupied	201	90%	119
Renter Occupied	22	10%	44
Employed Population Age 16+ Years			
Total	848	100%	342
In Labor Force	389	46%	276
Civilian Unemployed in Labor Force	89	10%	132
Not In Labor Force	459	54%	285

Data Note: Datail 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.

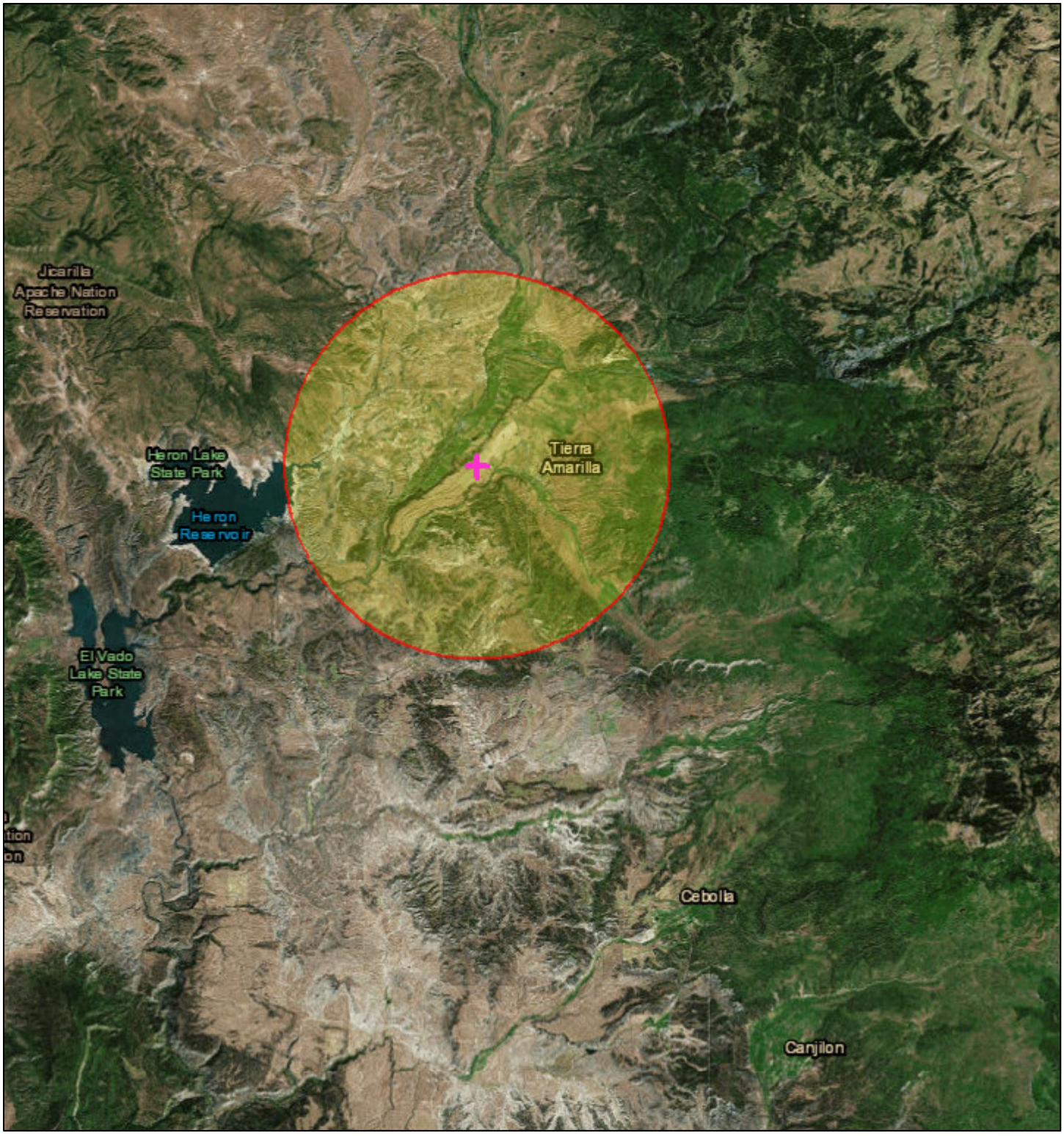
EJSCREEN ACS Summary Report

Location: User-specified point center at 36.704140, -106.581312
Ring (buffer): 5-mile radius
Description:

	2012 - 2016 ACS Estimates	Percent	MOE (±)
Population by Language Spoken at Home*			
Total (persons age 5 and above)	N/A	N/A	N/A
English	N/A	N/A	N/A
Spanish	N/A	N/A	N/A
French	N/A	N/A	N/A
French Creole	N/A	N/A	N/A
Italian	N/A	N/A	N/A
Portuguese	N/A	N/A	N/A
German	N/A	N/A	N/A
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	N/A	N/A	N/A
Chinese	N/A	N/A	N/A
Japanese	N/A	N/A	N/A
Korean	N/A	N/A	N/A
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	N/A	N/A	N/A
Other Asian	N/A	N/A	N/A
Tagalog	N/A	N/A	N/A
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	N/A	N/A	N/A
Hebrew	N/A	N/A	N/A
African	N/A	N/A	N/A
Other and non-specified	N/A	N/A	N/A
Total Non-English	N/A	N/A	N/A

Data Note: Detail may not sum to totals due to rounding. Hispanic popultion 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.

Escalante High School and Tierra Amarilla Middle School Lagoon System



January 4, 2019

1:288,895

0 2.5 5 10 mi

0 4 8 16 km

Buffer Area

Digitized Point

Esri, HERE, Garmin, © OpenStreetMap contributors, and the GIS user community
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community