



NEW MEXICO ENVIRONMENT DEPARTMENT
Surface Water Quality Bureau

Limited English Proficiency (LEP) Analysis
for the
Clean Water Act Section 401 Certification of
the federal draft NPDES permit for
Doña Ana County Utility Department
South Central Regional
Wastewater Treatment Plant
Permit No. NM0030490

November 2024

APPROVAL PAGE

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Date

Limited English Proficiency (LEP) Analysis for NPDES Permit No. NM0030490 Doña Ana County Utility Department South Central Regional Wastewater Treatment Plant

The purpose of this analysis is to determine the extent to which LEP services are necessary and is based on relevant information for the following four factors defined by Department policy:

- Factor 1: The Number and Proportion of LEP Individuals Eligible to be Served or Likely to be Encountered in the Community of Concern.
- Factor 2: The Frequency with Which LEP Individuals Come in Contact with the Program.
- Factor 3: The Nature and Importance of the Activity or Service Provided by the Program.
- Factor 4: The Resources Available to NMED and the Associated Costs.

1. Number and proportion of LEP persons estimated to be served or encountered in the community of concern.

Demographic indicators were obtained from EPA EJSCREEN, an environmental justice screening and mapping tool, available on-line at <https://www.epa.gov/ejscreen>. EJSCREEN is based on nationally consistent data and an approach that combines environmental and demographic indicators in maps and reports. Users choose the geographic area of interest by indicating a point, line or polygon on the map; users may also choose to select a “buffer” area (up to 10 miles) around the point, line or polygon to better capture the affected community. EJSCREEN then provides a report that describes demographic and environmental information for that area, with or without an assigned buffer.

The 2018-2022 American Community Survey (ACS) Report link in EJSCREEN provides a report with U.S. Census Bureau American Community Survey data in PDF format. The U.S. Census Bureau collects data through the ACS to assess language characteristics within a geographic area. These data identify a person’s ability to speak English “very well” or “less than very well” and the language predominately spoken at home for those populations age 5 and older. The 2018-2022 ACS Report, through EJSCREEN, provided quantitative information regarding LEP populations for this analysis.

Summary of Site-Specific EJSCREEN Inputs

- Community of Concern = Unincorporated Community of La Mesa, Doña Ana County, New Mexico
- Buffer = 4-mile buffer that includes the facility, outfall, immediate community of La Mesa and the neighboring community of Vado

The 2018-2022 ACS Report indicates that the total population of the area-of-interest near the Doña Ana County Utility Department South Central Regional Wastewater Treatment Plant (WWTP) is 8,374. Of that, 82 percent of the population age 5 and older, or 6,488 individuals, speaks a language other than English at home. Of these individuals,

approximately 40 percent, or 3,146 individuals, speak English “less than very well.” The La Mesa, New Mexico area reports 853 linguistically isolated households that speak Spanish.

There are 4,455 non-English speakers in the La Mesa, New Mexico area. Other languages spoken include 1,119 persons who speak English, 4,452 persons who speak Spanish, and 3 persons speak other non-specified languages.

The Bureau reviewed the administrative record and found that, historically, there has been no LEP participation regarding the Doña Ana County South Central Regional Wastewater Treatment Plant NPDES permit. It does not appear from the facility’s permit file that extensive public participation has been warranted in the past and there is no record of LEP individuals participating in the permit process in the past permit renewal cycle. Interested parties can request a public meeting or public hearing from EPA, but there is no record in NMED’s files of EPA conducting public meetings related to this permit. There is no record of individuals needing specific accessibility accommodations. EPA conducted virtual Environmental Justice Early Engagement Meetings for the South Central Regional WWTP (NM0030457) on September 11 and September 25, 2024.

2. The frequency with which LEP individuals might come in contact with the program.

The Doña Ana County Utility Department South Central Regional WWTP receives and treats domestic wastewater from the south-central portion of Doña Ana County prior to discharge into the Rio Grande. The facility is important for treating sanitary waste from the residences of Doña Ana County before discharge of treated effluent to the Rio Grande.

An identifier of occasional is being assigned because the Doña Ana County Utility Department South Central Regional WWTP is located in the La Mesa unincorporated area and adjacent Vado. Residents are likely to come into contact with the treated effluent when using water from the Rio Grande for recreation or irrigation.

3. The nature and importance of the activity or service provided by the subject material of the program.

The NPDES program regulates discharges of pollutants to the nation’s waters. A state Water Quality Certification is required by the federal Clean Water Act (CWA) Section 401 to ensure that the action (NPDES permit) is consistent with state law and complies with state Water Quality Standards, the Water Quality Management Plan/Continuing Planning Process, including Total Maximum Daily Loads (TMDLs), and the Antidegradation Policy.

State certification of NPDES permits reasonably ensure that the permitted activities will be conducted in a manner that will comply with applicable State water quality standards, including the antidegradation policy, and applicable statewide water quality management plans. This is an important activity to ensure that designated uses of the Rio Grande are protected and water quality criteria are met.

Providing sanitary treatment services to the La Mesa and Vado area is important as the facility treats domestic waste from the residences and discharges treated effluent to the Rio Grande.

4. The resources available to NMED and the associated costs.

The Bureau will provide language assistance free of charge. From the Bureau's assessment, there are adequate resources available within the Department to address LEP requirements. NMED has a certified translator who can translate public notices and vital documents for the Department. If it is discovered that additional LEP services are needed, the Bureau may also contract with a translator/interpreter to communicate with those LEP individuals. Other expanded outreach activities that may be utilized, as identified and necessary, include:

- posting translated materials and information on the Bureau's website;
 - contracting with a telephone interpreter service to facilitate phone interpretations with LEP individuals;
 - airing announcements in Spanish or other languages as deemed appropriate on local radio stations;
 - printing translated materials on postcards that are distributed to the affected community; and,
 - working with community leaders (tribal chapter houses, church leaders, community centers, libraries, etc.) to disseminate the information to the affected population.
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LEP Plan for the Doña Ana County Utility Department South Central Regional Wastewater Treatment Plant , NPDES Permit No. NM0030490

Policy Overview

This LEP Four Factor Analysis has been prepared in accordance with the New Mexico Environment Department (NMED) Limited English Proficiency Accessibility and Outreach Policy 07-11 and NMED Public Participation Policy 07-13 by NMED's Surface Water Quality Bureau (SWQB or Bureau), Point Source Regulation Section (PSRS).

This analysis was initiated and conducted after the Bureau received a National Pollutant Discharge Elimination System (NPDES) application to discharge to Waters of the United States that was determined to be administratively complete by the United States Environmental Protection Agency (EPA). The Bureau anticipates that a joint EPA and NMED Public Notice will be published by EPA announcing a public comment period and requirement for State of New Mexico certification or denial of a Draft Permit in accordance with federal Clean Water Act Section 401. More information will be provided in the activity's Public Involvement Plan (PIP). This determination will be kept with the administrative record for this activity.

The Bureau is not using other means of outreach such as flyers or other hard copy postings at post offices, community centers, public libraries, or other repositories at this time.

Determination

The area-of-interest of La Mesa near the Doña Ana County Utility Department South Central Regional Wastewater Treatment Plant has a total population of 8,374 people within a 4-mile radius. Of that, 82% (6,488 individuals) speaks a language other than English at home, with approximately 40% of those individuals (3,146 persons) speaking English "less than very well." Furthermore, the Doña Ana County Utility Department South Central Regional Wastewater Treatment Plant area reports 853 linguistically isolated households.

Based on a balanced evaluation of the four factors described above, the assessment indicates that additional language assistance (interpretation or translation services) or outreach are needed for this activity, at this time. Outreach materials will include information on how LEP persons or persons with disabilities can obtain assistance. Public participation activities that are provided by the Bureau for all certifications or denials of an NPDES Draft Permit in accordance with federal Clean Water Act Section 401 appear to need supplementation. If additional information or data are acquired that indicate translation or interpretation services are needed, the Bureau will implement expanded outreach activities described in the PIP and Factor 4 above. The Bureau has determined that there are adequate resources available within the Department to provide LEP services, if requested or determined necessary. (See SWQB SOP 1.5 – Providing Language Access Services.)

Final Actions

- The Bureau will send a notice in English and Spanish to the Bureau's listserv announcing the availability of the comment period for consideration in the state's Section 401 Certification.
- The Bureau will work with USEPA Region 6 to publish the joint notice of the draft permit's comment period and the state's Section 401 Certification in both English and Spanish.
- If LEP individuals contact the Bureau, bureau staff will work with the Department's interpreter to provide language assistance, either through immediately available staff as noted above, or through contracted translation services.
- If individuals with accessibility needs contact the Bureau, bureau staff will work with the Department's Non-Discrimination Coordinator to address the request.

