

NPDES authorization to discharge to waters of the United States, Permit No. NM0030724

The applicant's mailing address is:

Paa-Ko Communities Sewer Assoc. - Paa-Ko Wastewater Treatment Plant
138 Paako Drive
Sandia Park, NM 87047

The discharge from this facility is located at 138 Paa-Ko Drive, in the City of Sandia Park, Bernalillo County, New Mexico. Under the Standard Industrial Classification (SIC) 4952, the applicant operates a privately owned wastewater treatment plant. The facility has a design flow capacity of 0.13 MGD providing sanitary services for approximately 850 residents.

The WWTP primarily consists of 22,000 gallon-tank for storing influent in case of emergency up to 12 hours, screening/grid, anoxic basin, membrane bioreactor (MBR), an ultraviolet (UV) disinfection unit, and an effluent lined pond. Wastewater leaving the MBR is disinfected by the UV system. The effluent flows to the lined pond for storage if necessary, or can be pumped directly to Paa-Ko Ridge golf course pond for irrigation purpose. When an overflow event occurs at the golf course pond, the discharge is to an unnamed ephemeral arroyo thence to San Pedro Creek, about 3,000 feet downstream, located in Bernalillo County, New Mexico. Designated uses of the receiving water are stated in the Fact Sheet.

This is a renewal of a permit issued on April 18, 2013, with an effective date of June 1, 2013, and an expiration date of May 31, 2018.

Changes from the previous permit are:

- Minimum Quantification Level and Sufficiently Sensitive Methods requirements have been added, and;
- DMR electronic reporting requirements have been added;

A fact sheet is available.

State Certification

This Notice also serves as Public Notice of the intent of the New Mexico Environment Department, Surface Water Quality Bureau to consider issuing Clean Water Act (CWA) Section 401 Certification. The purpose of such certification is to reasonably ensure that the permitted activities will be conducted in a manner that will comply with applicable New Mexico water quality standards, including the anti-degradation policy, and the statewide water quality management plan. The NPDES permit will not be issued until the certification requirements of Section 401 have been met.

If you want to comment on State Certification submit written comments within the 30 day period to:

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Surface Water Quality Bureau (N2050)
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