

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

The applicant's mailing address is:

Paa-Ko Communities Sewer Association  
Prodigy Builders Inc  
4829 GTO Dr SW  
Albuquerque, NM 87105

The facility is located at 138 Paa-Ko Drive, in the City of Sandia Park, Bernalillo County, New Mexico. 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 Chlorine disinfection.

The facility uses the NPDES discharge permit only during winter months when the golf course is closed. Furthermore, the discharge from this facility is intermittent and only occurs for a few days during the month when wastewater from the impoundment pond(s) must be discharged.

Under the SIC code 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 950 residents. The facility discharges into San Pedro Creek, about 3,000 feet downstream, located in Bernalillo County, in Rio Grande River Basin, New Mexico. Effluent is disinfected with chlorine disinfection system before discharge via Outfall 001 and 002, an ephemeral arroyo in NMAC Segment 20.6.4.97, then to San Pedro Creek Segment No. 20.6.4.125 of the Rio Grande watershed. The designated uses of 20.6.4.97 include livestock watering, wildlife habitat, limited aquatic life and secondary contact. The designated uses of the San Pedro Creek Segment No. 20.6.4.125 are coldwater aquatic life, irrigation, livestock watering, wildlife habitat and primary contact.

This is the reissuance of a permit issued May 23, 2018, with an effective date of July 1, 2018, and an expiration date of June 30, 2023.

Changes to the draft permit from the previous permit are:

1. Additional Outfall location, Outfall 002: Latitude 35°12'26" N, Longitude: 106°18'43" W has been established.
2. pH limit range is changed from 6 - 9 s.u. to 6.5 to 9 s.u. based on the current NMWQS.
3. EPA has included the PFAS monitoring requirements based on the memo from EPA headquarters addressing PFAS discharges in NPDES Permits and through the Pretreatment Program and Monitoring Programs.
4. Added influent BOD<sub>5</sub> and TSS monitoring and reporting requirements
5. Monitoring requirement for daily maximum flow when discharging has been included in the draft permit.

5. Sanitary Sewer Overflows (SSOs), bypass and anticipated bypass events shall be electronically reported to EPA per 40 CFR 127.26(f).

A Statement of Basis is available.

Note: All data submitted by the applicant is available as part of the administrative record. Further information regarding the administrative record may be requested from the EPA contact below or viewed at the address below between 8 a.m. and 4:30 p.m., Monday through Friday. It is recommended that you write or call for an appointment, so the record (s) will be available at your convenience.

If you want to comment, submit written comments within the 30-day period to:

Ms. Evelyn Rosborough  
U.S. Environmental Protection Agency  
NPDES Review Section (6WD-PN)  
1201 Elm Street, Suite 500  
Dallas, Texas 75270-2102  
(214) 665-7515 or [rosborough.evelyn@epa.gov](mailto:rosborough.evelyn@epa.gov)

#### 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 antidegradation 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:

Susan A. Lucas Kamat  
Program Manager, Point Source Regulation Section  
New Mexico Environment Department  
Surface Water Quality Bureau  
Phone: 505-946-8924  
Fax (505) 827-0160  
Email: [psrs.program.manager@env.nm.gov](mailto:psrs.program.manager@env.nm.gov)