

Request for Proposals – Engineering Design Services
Peyton School District Wastewater Treatment System Improvements

The Peyton School District is seeking qualified firms to:

1. provide professional engineering design, permit and construction procurement services
2. provide construction and implementation services

The project will replace the existing wastewater treatment system serving the Peyton Junior-Senior High School. The proposed replacement wastewater treatment facility is described in Alternative 2 of the Preliminary Engineering Report (PER) dated February 2026.

Alternative 2 – Right-Sized Onsite Treatment System, includes replacement of the existing secondary wastewater treatment components with a new package wastewater treatment system designed for approximately 1,990 gallons per day, while maintaining the existing septic tanks and drainfield.

DESIGN CRITERIA	
Permit	Regulation 43
Design Flow	1,990 gpd
Influent	
Avg. BOD ₅	340 mg/L
TSS (assumed)	300 mg/L
TKN (assumed)	150 mg/L
Effluent (Reg. 43 Requirements)	
BOD ₅	180 mg/L
TSS	80 mg/L
TN	60-80 mg/L

The selected consultant and/or contractor will be responsible for advancing the recommended alternative through final design and construction. Services are expected to include, but are not limited to:

Design and Permitting Services

- Evaluation and selection of appropriate package treatment technology
- Design should include provisions for:
 - accurate flow measurement
 - minimizing inflow and infiltration sources to the wastewater system
- Preparation of design plans, technical specifications, and engineer's cost estimates
- Coordination with El Paso County Public Health and CDPHE for permitting, including transition from Regulation 22 to Regulation 43
- Assessment and incorporation of existing septic tanks and drainfield into the final design
- Development of construction sequencing and temporary wastewater management strategies

Construction Services

- Demolition and removal of existing wastewater treatment plant equipment, building, and appurtenances.
- Procurement, installation, and integration of all treatment system components
- Site preparation, civil work, and utility connections
- Construction management and supervision
- Implementation of construction sequencing and phasing to maintain continuous wastewater service
- Startup, testing, and commissioning of the treatment system
- Preparation of record drawings and operation and maintenance documentation
- Training of District maintenance personnel

A walk of the site is available by contacting Greg Land, Director of Facilities for Peyton School District: (719) 749-2330, gregland@peyton.k12.co.us

The project is located on an active school campus; therefore, the consultant shall plan and execute work to account for phasing, site access, student and staff safety, and minimal disruption to school operations. Preferred construction will start June 1, 2027; however, timing is flexible based on contractor availability.

Interested firms or teams shall demonstrate experience with design-build delivery of small-scale wastewater treatment systems, decentralized/on-site systems, and regulatory coordination for systems under 2,000 gpd.

Proposals must be submitted by **12:00 PM on November 10, 2026**. Interested parties may obtain a copy of the Request for Proposals (the “RFP”) and related documents by downloading from peyton.k12.co.us/page/bids-requests-for-proposals or by contacting Greg Land.

Attachment

- Preliminary Engineering Report (PER), February 2026