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## *Innovative Onsite Wastewater Products and Services*

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### **Fort Lewis Mesa Elementary School**

In the summer of 2003 Fort Lewis Mesa underwent a remodel and a seven classroom expansion. A new AdvanTex<sup>®</sup> wastewater treatment system was installed to handle the increased flows. Since there is no cafeteria, the waste stream is almost entirely from the restrooms. The school is often used for community meetings and events. Average daily flows are 1,800 -1,900 gallons per day.

The system consists of three 1,500 gallon septic tanks in series, followed by a 3,000 gallon recirculation tank. Four AX20 units treat the wastewater and filtrate flows by gravity to an Infiltrator<sup>®</sup> field installed in clayey soil.



**Permitting Authority:** San Juan Basin Health Department

**Project Engineer:** RG Consulting, Inc.

**Installer:** Hague Quality Water of 4 Corners

**Operator:** Hague Quality Water of 4 Corners