

## Attachment A

Upon taking over operations on February 1, 2023, ESG immediately began a comprehensive evaluation of Quitman's wastewater collection and treatment systems. We identified multiple areas needing improvement. Those areas were prioritized and systematically addressed over the last 10 months. An update to the corrective actions and improvements are outlined below.

### 1. Wastewater Treatment Plant (WWTP) Influent Pump Station

**Upcoming Improvement:** Upgrades to existing SCADA system will allow for remote monitoring of pumps, flow, and provide alerts for high levels and power failures.

**Update:** *SCADA upgrade is complete. A portable 6-inch emergency pump is pre-positioned at the pump station and will remain in place permanently to prevent overflows from rain events.*

### 2. WWTP Effluent Pump Station

**Upcoming Improvement:** Installation of SCADA system will allow for remote monitoring of pumps, flow, and provide alerts for high levels and power failures.

**Update:** *SCADA project is COMPLETE.*

### 3. Land Application Site (LAS) Pump Station

**Upcoming Improvement:** Installation of SCADA system will allow for remote monitoring of pumps, pond level, flow, and provide alerts for power failures.

**Update:** *SCADA project is COMPLETE.*

### 4. Lift Station #5 (High School)

**Issue:** One of two pumps was out of service.

**Corrective Action:** Pulled and repaired the bad pump. Station is fully operational.

**Upcoming Improvement:** Installation of a chopper pump to eliminate clogging.

**ECD:** *FY2025*

### 5. Lift Station #8 (N Court)

**Issue:** One of two pumps was out of service. The base elbows for both pumps need replacing; pumps do not fully seal.

**Update:** *New gasket was installed on one pump. Pump is online; station is off the 6" portable pump. Pump gasket and new check valve for second pump have been identified for replacement. ECD: 3/2024*