### Lift Station Sealing & Stabilization

#### Project Challenges
- Install water infiltration barrier at three specific levels around exterior of lift station.
- Work required due to failed seals
- Perform work with lift station in service.
- Work around inflow/outflow lines and electrical.

#### Solution
- Identified mechanicals using GPRS services
- Hydro-lanced probe access holes to ensure identified mechanicals were safely passed
- Injection points spaced at predetermined intervals and specified depths.
- Predetermined material amounts

#### Support
- Toho Water Authority personnel were on site to work with our crew in verifying location and purpose of mechanicals
- GPRS was utilized for accurate determination of shallow electrical runs

#### Outcome
- **No downtime:** All work performed in one day.
- **No Service disruption:** Lift station remained online while work was performed
- No impact on interior liner or mechanicals