

Lift Station Design

- Wet well should have interior lining of 1" SewperCoat
- Discharge valves/header should be above ground on a concrete pad (rather than in a vault below ground)
- Pumps to be controlled by a pressure transducer with floats as backup
- SCADA is required and must connect to BVRT cellular SCADA system (contact Prime Controls)
- Generator is required but no specific manufacturer
- We primarily use KSB pumps but would consider others as well (vortex-style preferred)
- Light poles near gate and wet well at minimum