Project Profiles

Application: Ft. Collins, CO
S&L Equipment: Water Booster System

Station Structure Details
- 33’ Long x 12’ Wide x 8’-6” Inner Height Chamber
- Underground, V-Crimp Steel, Factory-Built & Tested
- Top Insulated: Polyurethane Foam & VERSAPOX®

Pumping Specs (4 - Horiz. End Suction Pumps)
- Service Pumps (2): 125 GPM @ 135’ TDH, 10 HP
- Jockey Pump: 80 GPM @ 125’ TDH, 5 HP
- Fire Pump: 1,800 GPM @ 79’ TDH, 50 HP

Piping
- 12” Suction Header
- 12” Discharge Header
- 6” Control Valve

Application: Ft. Collins, CO
S&L Equipment: Water Booster System

Station Structure Details
- 21’ Long x 10’ Wide x 8’-6” Inner Height Chamber
- Underground, V-Crimp Steel, Factory-Built & Tested

Pumping Specs (2 - Horiz. End Suction Pumps)
- Service Pumps (2): 850 GPM @ 135’ TDH, 40 HP
- 3/60/460 Volt ODP, Close-Coupled, Adjustable Base

Piping & Metering
- 8” Suction Header
- 8” Discharge Header
- 8” Magnetic Flow Meter
Project Profiles

Application: Municipal/Loveland, CO
S&L Equipment: Water Booster Station

Station Structure Details
• 40’ Long x 12’ Wide x 10’-6” Inner Height Chamber
• Underground, V-Crimp Steel, Factory-Built & Tested

Pumping Specs (2 Vertical Flooded Suction Pumps)
• Service Pumps (2): 1500 GPM @ 170’ TDH
• 3/60/460 Volt ODP, Close-Coupled
• VFDs
• Designed for (4) 150 HP Pumps (Future Conditions)

Piping & Pump Connections
• 16” Suction Header
• 16” Discharge Header

Application: Municipal/Hornell, NY
S&L Equipment: Water Booster Station

Station Structure Details
• 12’ Long x 8’ Wide x 8’-6” Inner Height Chamber
• Above-Grade, Insulated Pre-Fab Building Enclosure
• Factory-Built & Tested

Pumping Specs (2 - Horiz. End Suction Pumps)
• Service Pumps (2): 121 GPM @ 167’ TDH, 10 HP
• 3/60/460 Volt ODP, Close-Coupled, Adjustable Base

Piping & Metering
• 3” Discharge Header
• 3” Suction Header