

Lift Station Design Questionnaire

Project name: _____

Engineer: _____

Flow Rate (answer one of the following):

- If in line with treatment plant, what capacity plant? _____
- Pump rate (if known): _____ GPM
- Structure flow rates (if known): _____ Total GPM

Total Dynamic Head:

- TDH (if known): _____
 - Vertical Head (if known): _____
 - TOC _____
 - Lowest Invert _____
 - Horizontal Head - Linear Feet to Pump? _____

Wet Well:

- Diameter (if known): _____
- Material Preference:
 - High Strength Reinforced Concrete
 - Fiberglass

Force Main:

- Diameter (if known): _____
- Material (if known): _____

Pumps (if specified):

- Submersible
- Grinder
- Above Ground Suction