



City of Port St Lucie

Utility Systems Department

Email: utilinsp@cityofpsl.com

1001 SE Prineville St, Port St. Lucie, FL 34983

Pump Station Start-Up Inspector Checklist

Project Name

PSLUSD Project No.

Engineer of Record

Contractor

INSPECTION ITEM	REFERENCE	PASS	FAIL	N/A
Pump station built in accordance with approved plans and Utility Standards Manual	USM Page 119, Line 45			
Main force main valve closed prior to start-up				
Pump station is functioning as designed	USM Page 119, Line 48			
Wet well pumps down after pump start-up	USM Page 119, Line 48			
Floats at correct elevation	USM Page 119, Line 48			
Wastewater plant receiving and sending SCADA signal	USM Page 119, Line 48			
Pumps working per the design curve. Shut-off head Current pressure head Future pressure head	USM Page 120, Line 6			
Design amperage is not being exceeded	USM Page 120, Line 10			
Both pumps can be removed and reinstalled without obstructions	USM Page 120, Line 11			
Pump station can be operated with generator in the same manor as with electric power (PSLUSD to provide generator)	USM Page 120, Line 12			
Contractor/manufacturer's representative confirms direction of rotation of all motors	USM Page 120, Line 18			
Pump operation settings, alarms, and shutdown devices calibrated and tested	USM Page 120, Line 21			
Repair kit provided	USM Page 120, Line 28			
O&M Manual provided	FDEP 62-604.500 F.A.C.			
Pressure gauges operational	USM Page 36, Line 27			
Air release valves operational	USM Page 87, Line 3			
Landscaping acceptable	USM Page 12, Line 25			
Hose bib operational				
Received approved Electrical Permit final inspection by Building Dept.				
Received approved Fence Permit final inspection by Building Dept.				
Force main valve closed at completion of start-up				
Pump Station Start-up Inspection Form signed by the Inspector, EOR/Representative	USM Page 120, Line 33			
Photos taken of all work complete				

The signatures below indicate that this form has been reviewed and approved for correctness.

EOR/EOR Rep

PSLUSD Inspector

Print

Signature

Date

Effective 04/17/2023

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