



**Date:** 2/18/2025

**Phone:** 772-370-0903

**To:** City of Port St Lucie Public Works  
Billy Miller

**Subject:** Hoover Maintenance Agreement, MA#7508

**Contract Term:** 36 months 11/1/2025 - 10/31/2028 (see terms)

**Site IDs:** #8876, #9325, #9338, #8791, #8792, #9409, #9410, #3264, #3670, #3906, #6231, #6232, #6267, #6302, #6303, #9080, #9085, #9130, #9131, #4927, #4966, #4967, #4150, #4157, #5618, #5341, #5342, #6079, #6080, #6081, #9440, #9441, #9443, #9453, #9455, #9463, #9485, #8954, #8997,

**The Hoover Maintenance Program** includes 2 preventative maintenance site visits per year by a Hoover Certified Pump Technician. The following preventative maintenance will be furnished for each pump system as required:

**Priority Scheduling** - When repair service is required, no standard diagnostic fee for evaluation will be charged - only time and materials will apply.

**Pump Control Panel** - Test control logic, torque electrical connections to specification, treat components with anti-oxidant protective spray, test surge protection components, check HMI.

**Variable Frequency Drive(s)** (if applicable) - Test and confirm proper operation. Change parameters if required.

**Pump motor(s)** - Service bearings, check operation and current draw against specification, check motor connections.

**Pump(s)** - Check condition of seal. Confirm flow and pressure performance.

**Air Conditioner** (if applicable) - Check and confirm proper operation. Clean filter.

**Control Valve** (if applicable) - Check pilots and service. Clean filter. Calibrate valve and replace worn diaphragm if required.

**Flow Meter** (if applicable) - Test flow meter and pressure transducer for proper operation. Calibrate flow meter as required by Florida Water Management District upon client request.

**Pressure Tank** (if applicable) - Check and adjust tank precharge pressure as required.

**Suction Intake** (if applicable) - Evaluate intake performance and recommend screen cleaning as required.

**Discharge Filter** (if applicable) - Check operation, clean command filters, and flush tubing.

**Rain Bucket** (if applicable) - Check operation. Replace filter. Clean bucket.

**UPS Battery** (if applicable) - Check condition.

**RCS** (if applicable) - Check pilot operation and service. Replace worn diaphragm on shutoff valve if required

**Level Transducer** (if applicable) - Check operation and reporting.

**Tubing** - Flush tubing to hydraulic controls.

**Gauges** - Replace as needed.

**Fiberglass Enclosure** (if applicable) - Check lockable handle, hinges and opening mechanism.

**Report** - To be submitted upon completion of service call with findings and recommendations.

The following items are excluded from the Hoover Maintenance Program:

Suction intake cleaning or adjustments due to changing water levels

Repairs due to failure of any electrical or mechanical components due to mistreatment of the system and other causes not covered by Hoover Pumping Systems warranty



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- Repairs due to failures or recurring problems caused by poor water quality including chemical or biological fouling or field irrigation system problems
- Repairs due to vandalism, accidents, negligence or natural events including wind, flood, power surge and lightning
- Repairs due to operating the irrigation system in a manner that exceeds the limits of pump system design performance, or due to repeated rapid cycling of pump system due to irrigation system leaks.
- Disc-Filter cleaning not included

**For Hoover Flowguard pump systems the Hoover Maintenance Program includes:**

- **24/7 Control** and remote automatic monitoring of the irrigation and pump system
- **Automated system alerts** and warnings via e-mail, proactive system support, and up to 8 hours assistance from the Hoover Help Desk.
- **Broadband Internet Service Connection.**
- **Graphical web display** of Water Management system status, alarm enunciators, controls, history, trends, data logs, maintenance alerts, service counters, and configuration.
- **Unlimited Free webinars** to learn best practices for using Flowguard.
- **Water restriction controls** to prevent over/under watering, save energy and water consumption, and rapid cycling due to field issues.
- **Remote system Shut-down** and Reset features with shutoff valves.
- **Protection features** to indicate low pressure, high flow rate including automatic, adjustable shut down.
- **Printable water management usage reports** for graphing, events, usage, and configurations.

**The following are the Flowguard Sites on this agreement**

<b>Site ID</b>	<b>Site Name</b>	<b>Model #</b>	
4927	City of Port St Lucie Tesoro Preserve Irrigation	HCF-10PDV-230/3-ADMR3L-E40-Z	\$2306.03
4966	City of Port St Lucie East Lake Village	HCF-25PDV-460/3-MR3L	\$2306.03
5618	City of Port St Lucie East Lake Village Pump #2	HCF-25PDV-230/3-AMR3L	\$2306.03
6079	City of Port St Lucie Bayshore Pump 1 07-144-6079	HSF-10PDV-230/3-MR3W-E16-Z	\$2306.03
6231	City of Port St Lucie Crosstown Exp Section 3	HC2F-20PDV-460/3-DMR3L-Z	\$2608.13
6267	City of Port St Lucie Westmoreland Blvd	HSF-7.5PD-230/3-ADMR3W-E16-Z	\$2306.03
6302	City of Port St Lucie Crosstown Exp Section 2	HC2F-20PDV-460/3-DMR3L-Z	\$2608.13
8791	City of Port St. Lucie Crosstown Parkway	HCF-30PDV-460/3-FHMR3L-Z	\$2306.03
8876	City of Port St Lucie Marshall Pkwy in Tradition	HSF-20PDV-230/1-MR3W-Z	\$2306.03
8954	Community Blvd at Riverland Parcel A, Phase 1	HSF-20PDV-230/1-CMR3W-Z	\$2306.03
8997	Veranda CDD 2 Becker Road Phase 2 Pump System	HSF-25PDV-460/3-MR3W-Z	\$2306.03
9029	Riverland at Discovery Way	HSF-40PDV-460/3-CMR3W-Z	\$2306.03
9080	FDOT Gatlin Park and Ride Lot St. Lucie County	HSF-7.5PDV-230/1-HMR3W-Z	\$2306.03
9085	City of Port St Lucie Becker Turnpike West	HSF-10PDV-230/3-MR3W-Z	\$2306.03
9130	City of Port St Lucie Floresta Blvd	HCF-5PDV-230/1-FMR3L-Z	\$2306.03
9325	City of Port St Lucie Wylder Arterial Road A	HSF-15PDV-460/3-MR3W-Z	\$2306.03
9338	Veranda Becker Road Phase 3 Pump System	HSF-10PDV-460/3-MR3W-Z	\$2306.03
9409	FDOT City of Port St Lucie Pump A SR5 North End	HSF-15PDV-230/3-HMR3W-Z	\$2306.03
9410	FDOT City of Port St Lucie Pump B Middle of US1	HSF-15PDV-230/3-HMR3W-Z	\$2306.03
9440	City of Port St Lucie Tom Mackie Blvd Ph III Main	HCF-10PDV-460/3-FHMR3L-Z	\$2306.03
9441	City of Port St Lucie Tom Mackie Blvd Phase III Su	HSRF-10CSV-460/3-MR3W-Z	\$1611.20
9443	City of Port St Lucie Crosstown Parkway Pump B	HSF-15PDV-460/3-MR3W-Z	\$2306.03
9453	Becker Road at Riverland Submersible	HSF-20PDV-230/3-CMR3W-Z	\$2306.03
9455	Marshall Parkway Riverland Submersible	HSF-20PDV-460/3-CMR3W-Z	\$2306.03
9463	Riverland Blvd and Parcel D Roadway Submersible	HSF-20PDV-460/3-CMR3W-Z	\$2306.03
9485	City of Port St Lucie SW Village Pkwy & Becker Rd Extension	HSF-20PDV-460/3-CMR3W-Z	\$2306.03
9552	City of Port St Lucie Sansone Blvd Extension Main Irrigation	HCF-15PDV-460/3-HMR3L-Z	\$2306.03
9561	City of Port St Lucie Crosstown Parkway Pump A	HSF-15PDV-460/3-CMR3W-Z	\$2306.03
9645	City of Port St Lucie Wylder Parkway North Phase 2	HCF-15PDV-460/3-CHMR3L-Z	\$2306.03

**The following are the sites without Flowguard on this agreement**

<b>Site ID</b>	<b>Site Name</b>	<b>Model #</b>	
3264	City of Port St Lucie Florida Turnpike Overpass	HCF-7.5PD-230/3-L-E12	\$1198.33

**The following are the sites without Flowguard on this agreement**

<b>Site ID</b>	<b>Site Name</b>	<b>Model #</b>	
3670	City of Port St Lucie Lennard Park #02-054-3670	HCF-5CS-230/3-CW-E12	\$1198.33
3906	City of Port St Lucie -Gatlin Blvd #02-214-3906	HSF-7.5PD-230/3-ACW-E40-Z	\$1198.33
4150	City of Port St Lucie Veterans Memorial Refill	HSRF-3LL-230/3-FW-E1	\$599.17
4157	City of Port St Lucie Veterans Memorial	HCF-7.5CS-460/3-L-E40	\$1198.33
4967	City of Port St Lucie East Lake Village Refill	HSRF-15LL-460/3-W-E1	\$599.17
5341	City of Port St Lucie Lennard Road 06-053-5341	HC2F-7.5PD-460/3-ADL-Z	\$1500.43
5342	City of Port St Lucie Lennard Rd Refill	HSRF-7.5LL-460/3-W-E1-Z	\$599.17
6080	City of Port St Lucie Bayshore Pump 2 07-145-6080	HSF-10PD-230-ADW-E16-Z	\$1198.33
6081	City of Port St Lucie Bayshore Pump 3	HSF-10PD-230/3-ADW-E24-Z	\$1198.33
6232	City of Port St Lucie Crosstown Exp Sec 3 Refill	RF-10CS-460/3-AMW-E1	\$599.17
6303	City of Port St Lucie Crosstown Exp Sec 2 Refill	HSRF-10LL-460/3-AMW-E1	\$599.17
8792	City of Port St. Lucie Crosstown Pkwy Lake Refill	HSRF-10LLV-460/3-W-E1-Z	\$599.17
9131	City of Port St Lucie Floresta Blvd Lake Refill	HSRF-10LLV-230/1-MW-E1-Z	\$599.17

Annual Price	\$83,861.90
Discount for 3 or more stations	\$4,193.10
Additional Adjustment Legacy Discount	\$1,616.23
Total Annual Price	\$78,052.57
Biannual Payments	\$39,026.29

Hoover Technician Hourly Labor Rate \$142  
 Standard Cost Mark-up for Products/Supplies - 25%

**\*\*Save Time and Costs** of additional service visits by pre-authorizing a Hoover tech to repair non-maintenance related, system performance, or safety-critical component problems while on site for maintenance. Please select ONE of two options:

- YES, I authorize Hoover to complete non-maintenance related repairs up to \$750.00 while on site during a Maintenance visit. *The Hoover Technician will call the on-site manager to discuss the repair prior to completing the work. For repairs exceeding \$750.00, approval will be obtained immediately or in advance.*
- NO, I want to approve each non-maintenance related repair. If an authorized manager is not available to provide immediate approval, an additional service visit will be scheduled after approval is obtained.

**Terms:** This agreement has an option for annual renewal through 10/31/30. We still require a signed copy for our records. Hoover Pumping systems Standard Terms and Conditions of Sales will apply. Hoover will use care, but is not responsible for the repair of hardscape, non-located customer owned utilities, or landscape damaged in the course of performing work and accessing workareas.

Accepted by:  
 Hoover Pumping Systems

Accepted by:  
 City of Port St Lucie Public Works



\_\_\_\_\_  
 Ramona Mingo 11/12/2025

\_\_\_\_\_  
 Signature/Date

\_\_\_\_\_  
 Name Printed

\_\_\_\_\_  
 P.O. Number (if required)