

# Preventative Maintenance Agreement Proposal

**Improving Performance, Reducing Costs** 

**Customer: Gratiot, Village of** 

**Contact Name: Brian Sigafus** 

Contact Phone Number: (608)922-9917

Flygt - Xylem Water Solutions

N26W23445 Paul Rd.

Pewaukee, WI 53072

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# Preventative Maintenance Agreement Gratiot, Village of

# **Overview**

The scheduled preventative maintenance agreement consists of a complete mechanical and electrical inspection (Addendum B) of all equipment as well as any brands of equipment on site that is listed in Addendum A. A written report of the results of the inspection will be provided after completion of the maintenance. Service will be scheduled based on availability and after the returned signed approval of this document. This agreement includes all labor and materials used during the inspection. Any additional repairs or parts required during service will be performed only with written authorization. This agreement excludes damage by negligence, storms, acts of God, etc.

# **Options**

#### Option #1: 2022 Preventative Maintenance Agreement

\$1400 for 2022 only

Option 1 consists of the inspection of all pumps during the 2022 calendar year. This is to also include a **10% discount** on all Flygt parts for the duration of this agreement.

# **Option #2: 3 Year Preventative Maintenance Agreement**

\$1400 per year for 3 years

Option 2 consists of the inspection of all pumps during the 2022, 2023, and 2024 calendar years. The cost listed is for EACH year and will be charged per year after the completion of the maintenance. This is to also include a **15% discount** on all Flygt parts for the duration of this agreement.

Please check the following:					
	Option #1: \$1400	Option #2:	\$1400 per year for 2022, 2023, & 202	4	
	Check Valve Physical Maintenance: Additional \$2	<b>/lift station</b> (on	ly available for valves under 8")		

#### Terms

#### http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx

Xylem Water Solutions USA Inc. assumes no liability for loss of use or for any consequential damage with respect to the operation of the pump(s), mixer(s), equipment, or accessories covered by this agreement. The fee for this maintenance agreement will include the inspection and routine maintenance of all listed equipment. Prices are based on selected Xylem schedules and special scheduling may result in an increase in price. Once scheduled maintenance is confirmed, a 24 hour noticed of cancellation is required. If notice is not given, the agreed price of the agreement will be charged. This agreement may be terminated with a 60 day written notice by either party. Xylem Water Solutions USA Inc. standard maintenance terms and conditions apply. Payment terms are 100% Net 30 days from invoice.

Xylem Water Solutions USA, Inc N26W23445 Paul Rd. Pewaukee, WI 53072

**Emergency Contacts:** Larry Roy

Cell Phone: (262) 263-9002 Email: larry.roy@xylem.com Customer Number: 089237 - TBD Customer Name: Gratiot, Village of Contact Name: Brian Sigafus Street Address: PO Box 189 City, State, & Zip: Gratiot WI 53541 Phone Number: (608)922-9917 Email: gratiotwiusa@gmail.com

Signature:	Date:		
Title:			
PO#			

# ADDENDUM A

# SCHEDULED PUMP & MIXER PREVENTATIVE MAINTENANCE AGREEMENT

### XYLEM WATER SOLUTIONS USA INC

	EQUIPMENT MODEL NUMBER – SERIAL NUMBER / LOCATION		
1	3152.091-01700086		
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#### **ADDENDUM B**

#### SERVICE CHECK LIST

- 1. Check electrical condition of insulation on power cable(s) and on all phases of the motor.
- 2. Check for any loose or faulty electrical connections within the control panel.
- 3. Check voltage supply between all phases of the electrical control panel.
- 4. Check voltage between all phases on the load side of the pump / mixer control panel with pump / mixer running.
- 5. Check amperage draw on all phases of the motor.
- 6. Check condition and operation of the motor thermal protection control system (if equipped).
- 7. Removal of pump / mixer from the tank for physical inspection when possible.
- 8. Check condition of inner shaft seal (inspect condition of motor / stator housing).
- 9. Check condition and operation of leakage and bearing sensors (if equipped).
- 10. Check outer shaft seal (inspect condition of oil in oil housing).
- 11. Change oil or coolant where it is needed.
- 12. Check for worn or loose impeller or propeller.
- 13. Check impeller wear rings (rotating & stationary).
- 14. Check for any unusual noise in the upper and lower bearings.
- 15. Clean, reset and check operation of the level control system (if equipped).
- 16. Check for physical damage of power and control cables.
- 17. Check for correct shaft rotation.
- 18. Reinstall the pump / mixer and check operation (if liquid level in the tank permits).
- 19. Test the pump / mixer operating cycle, under load (if liquid level in the tank permits).
- 20. Visual check of valves and associated equipment. \*For a physical inspection, see options above.

#### **CHECK VALVE SERVICE CHECK LIST**

- 1. Service technician needs the ability to access check valves without confined space entry.
- 2. If service technician is unable to remove any part of the check valve due to corrosion or age, check valve service will not be performed.
- 3. Check valves will be cleaned, inspected, and any issues with be discussed with the customer upon completion of the field service.