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**To:** Chair and Members  
Lambton Area Water Supply System Joint Board of Management

**From:** Clinton Harper  
General Manager

**Subject:** Information Reports (May 28, 2020)

## Recommendation

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That the LAWSS Joint Board of Management receive the following as information.

### Items:

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#### **WLPS Special Valve Project Update**

At the February 2020 meeting of the LAWSS Joint Board of Management, OCWA Engineering Group was awarded the WLPS Special Valve Project. The work included project development, tendering, project management and commissioning work needed to address the leaking 36" back pressure sustaining (BPS) valve currently in service at the WLPS.

OCWA's work is ongoing. A project scope has been established and OCWA is proceeding with tendering of the project. It is expected that a recommendation to award the project will be presented at the June meeting of the LAWSS Joint Board of Management.

#### **Current, Ongoing and Future Impact of COVID-19 at LAWSS**

On March 17, 2020, the Province of Ontario declared an emergency under the Civil Protection Act due to the global pandemic, COVID-19. The following steps/initiatives have been implemented at LAWSS as a result of the emergency declaration.

1. The Operator has established a Vendor of Report (VOR) for disinfection services. The VOR will streamline disinfection of contaminated areas of a LAWSS Facility in the event that local OCWA staff are diagnosed with COVID-19.
2. The Operator has ordered a "fog" system to allow local OCWA staff to complete an area disinfection as needed. The system is similar to those used by County of Lambton EMS to disinfect equipment.
3. In an effort to reduce a possible backlog of contractual work, the Operator has shifted its focus to contractual work that can be completed under current social distancing restrictions.

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4. The Operator has implemented a thorough cleaning SOP that involves cleaning the operator's workspace 4 times/day.
5. The Operator adjusted operations to more closely monitor its PPE inventory.
6. The Operator adjusted operations to more closely monitor the availability of critical treatment chemical.
7. The Operator has increased order frequency / decreased order quantity to maximize system resiliency.

The LAWSS GM is in continual communication with the OCWA Operational Manager. Communication involves all aspects of Operations, including any changes due to the ongoing situation. In addition to the steps/initiatives listed above, the City of Sarnia assisted LAWSS by placing traffic control at the entrances to both LAWSS owned parking lots. Controls have been placed in a way that does not hinder normal or emergency access to the Water Treatment Plant.

All Capital and Major Maintenance projects at LAWSS have been on hold since March 17<sup>th</sup> to minimize the Operator's exposure. Beginning on May 1, 2020, LAWSS will be implementing a 2-phase approach to moving forward with what is considered essential Capital and Major Maintenance Projects.

*Phase 1- Protect and Minimize the risk to the operator.*

LAWSS and OCWA staff will complete a project specific review, from the perspective of Operator isolation, to determine if a project can be completed with an acceptable amount of risk of exposure to the Operator.

*Phase 2 – Control Staging and Implementation.*

If the amount of risk is acceptable, a project specific plan for control staging and implementation will be developed. Contractors entering the site will be required to acknowledge the requirements of the Plan prior to arrival on site.

For example, if a pre-bid site meeting for a capital project is needed, the bidders will be restricted to the proposed work area and not the entire facility. A 2m separation would be required at all times, and a limit of 5 people at a time(including the tour facilitator). Special access will be provided and the timing will be arranged to not coincide with standard rounds of the Operator.

*List of Current Projects on hold:*

- Main Plant HVAC (Engineering)
- Supervisory Control Data Acquisition Master Plan (Engineering)
- 5kV Motor Control Group A&B (Engineering)
- LAWSS Communication Project

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This report was prepared by Clinton Harper, LAWSS General Manager

Attachment(s):