



**JOINT BOARD OF  
MANAGEMENT**  
Wednesday, January 19, 2022  
9:00 AM  
Via Zoom

## **AGENDA**

- A. Call to Order:**
- B. Election of Chair for the UWSS Joint Board of Management**  
UW/01/22 - 2022 Election of the UWSS Joint Board of Management Chair and Vice Chair dated January 14, 2022  
Pages 2 - 5
- C. Disclosures of Pecuniary Interest:**
- D. Approval of Minutes:**  
Minutes of the meeting of the Union Water Supply System Joint Board of Management Meeting held Wednesday, December 15, 2021  
Pages 6 - 11
- E. Business Arising Out of the Minutes**
- F. Items for Consideration:**
  - 1. UW/02/22 dated January 14, 2022 re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2022  
Pages 12 - 26
- G. New Business:**
- H. Adjournment:**
- I. Date of Next Meeting:** February 16, 2022 TBA

/kmj

UW/01/22

**TO: CHAIR AND MEMBERS OF THE UNION WATER  
SUPPLY SYSTEM JOINT BOARD OF MANAGEMENT**

**FROM: RODNEY BOUCHARD, UNION WATER MANAGER**

**DATE: JANUARY 14, 2022**

**RE: PROCEDURE FOR THE ELECTION OF THE UWSS CHAIR AND VICE  
CHAIR**



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**AIM:**

To inform the Board of the procedure for the election of a Chair and Vice-Chair of the Board for a term ending on December 31, 2022.

**BACKGROUND**

The Transfer Order which established the Joint Board of Management of the Union Water Supply System sets out certain rules for the Board. The following are among the items specified in the Transfer Order regarding the Chair and Vice-Chair:

- That the Board members are appointed by the municipalities for a term of one year.
- That there is to be a Chair and Vice-Chair elected from amongst the members of the Board.
- That the Chair and Vice-Chair must be from different municipalities.
- That the Chair and Vice-Chair are elected for a term of one year.

**DISCUSSION:**

Functions of a Chair and Vice-Chair

The Chair and Vice-Chair are positions that are prescribed in the UWSS Transfer Order. The Chair is responsible for the following duties under the Transfer Order:

1. Chairing of meetings of the Joint Board of Management.
2. Calling meetings of the Joint Board of Management.
3. Executing agreements and conveyances entered into by the Joint Board of Management. The Chair co-signs with another member of the Board.

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The Vice-Chair is designated under the Transfer Order to act as Chair in the absence of the Chair.

In addition to the functions that are set out in the Transfer Order, the Chair and Vice-Chair undertake the following tasks which have been determined by the Board over the 10 years of its existence.

1. The Chair and Vice-Chair have signing authority on the UWSS bank accounts along with the UWSS Manager and the Leamington Director of Finance. Account transfers require two signatures, one of the Chair or Vice-Chair and one of the Manager or the Finance Director.
2. The Chair and Vice-Chair meet once a month with the Manager to review the proposed agenda for the next Board meeting.
3. The Chair and Vice-Chair conduct an annual performance appraisal of the Manager.

Under the Transfer Order the Chair and Vice-Chair are elected for a one (1) year term and must be from different municipalities. These requirements are intended to ensure that the Board acts in the overall system's interest and in the interest of all of the municipal owners. In some of the other Joint Boards of Management set up under the same legislation, the position of Chair is required to rotate annually or biannually among the municipal owners.

This memorandum is intended to allow the Board members to prepare for the election. Any questions regarding the procedure should be given to the Manager before the meeting if possible.

#### Election Procedure

The established procedure for the election of the Chair and Vice-Chair of the Joint Board of Management should be as follows:

The Manager will chair the meeting until the election of the new Chair.

The Manager will call the meeting to order.

The first order of business is the election of the Chair.

The Transfer Order under section 1 (g) says that the Chair and Vice-Chair may not be from the same municipality. This means that the election of the Chair must be completed before the Board can determine which members are eligible to be elected as Vice-Chair.

The Manager will ask for nominations from the Board for the position of Chair. Nominees must have a proposer and a seconder (neither of which can be the nominee) and the

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nominee will be asked if they are willing to accept the nomination. The list of candidates will be made up of those nominees who accept their nomination.

If there is only one (1) successful nomination, that candidate will be acclaimed as Chair.

If there are two (2) or more nominations, there will be an election. The Manager will state the names of the nominees in alphabetical order by surname. After each name is announced there will be a show of hands by those wishing to vote for that candidate. Board members shall only vote for one candidate. Candidates can vote for themselves.

The recording secretary will record the number of votes for each candidate. The nominee with the most votes will be declared to be the Chair for the year to December 31, 2022.

If there is a tie for the most votes cast, the name of each nominee who is tied will be written on a slip of paper by the Manager and the slips will be placed in a hat or box. The Administrative Assistant will draw one slip and the name on that slip will be declared as the new Chair.

The Manager will ask for a motion confirming the appointment of the successful candidate as Chair.

The new Chair will then take charge of the meeting.

The Chair will then proceed with the election of the Vice-Chair. If the Chair is from a municipality with more than one member on the Board, no Board member from that municipality is eligible to serve as Vice-Chair.

The Chair will ask for nominations from the Board for the post of Vice-Chair. Again, nominees must have a proposer and a seconder and the nominee will be asked if they are willing to accept the nomination. The list of candidates will be made up of those nominees who accept their nomination.

If there is only one (1) nomination, that candidate will be acclaimed as Vice-Chair.

If there are two (2) or more nominations, there will be an election by show of hands. The Chair will say the names of the nominees in alphabetical order by surname. After each name is announced there will be a show of hands by those wishing to cast a vote for that candidate. Board members shall only vote for one candidate. Candidates are allowed to vote for themselves.

The Administrative Assistant will record the number of votes for each candidate. The candidate with the most votes will be declared to be the new Vice-Chair.

If there is a tie for the most votes cast, the name of each candidate who is tied will be written on a slip of paper by the Manager and the slips will be placed in a hat. The

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Administrative Assistant will draw one slip and the name on that slip will be declared as the new Vice-Chair.

The Chair will ask for a motion confirming the appointment of the successful candidate as Vice-Chair.

Immediately after the election of the Vice-Chair, the meeting will proceed with the rest of the business on the Agenda.

Respectfully submitted,



Rodney Bouchard, General Manager  
Union Water Supply System Joint Board of Management

rb/kmj



## MINUTES

**Members Present** Mayor MacDonald (Vice-chair); Deputy Mayor Verbeke, Councillors Dunn, Hammond, Jones, Tiessen - Leamington  
Mayor Santos (Chair), Deputy Mayor Queen, Councillor DeYong, Patterson - Kingsville  
Councillor VanderDoelen - Essex  
Councillor Walstedt - Lakeshore

**Also in Attendance:** Rodney Bouchard, Union Water Supply System Manager  
Christine Johnson, Recording Secretary

**Municipal Staff Present:** Kevin Girard, Andy Graf - Town of Essex  
Albert Dionne - Municipality of Lakeshore  
Laura Rauch, Shannon Belleau - Municipality of Leamington

**OCWA Staff Present:** Dale Dillen  
Ken Penney, Dave Jubenville

**Call to Order: 9:01 am**

**Disclosure of Pecuniary Interest: none**

**Adoption of Board Minutes:**

**No. UW-67-21**

**Moved by:** Deputy Mayor Verbeke

**Seconded by:** Councillor Dunn

That the Minutes of the UWSS Joint Board of Management meeting of Wednesday, November 17, 2021 is received as amended.

Carried

**Business Arising out of Minutes:**

There was none

**Report UW/38/21 dated December 10, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Words to December 10, 2021**

The Manager reports that the DAF Phase 1 project is still moving along, at a slightly slower pace at this time of year, due to weather and material shipping delays. The below grade piping work for the auxiliary building has been completed and the floor slabs were being poured this week. The new stairs for the blow off chamber are being manufactured and should be completed shortly. The piping work in the treatment valve room is also underway. The auxiliary building walls will start going up over the next four (4) weeks, however with the holidays quickly approaching, the crew will be offsite and then returning January 3rd, 2022. The Manager notes that the latest progress report from the onsite engineer is attached to this report for review.

The Manager notes that Summa Engineering was onsite as part of their annual hardware maintenance checkup on the SCADA system. It should be noted that all appears to be in order and working properly..

Filters #1 - #4 were shut off and drained in order to have the valve room piping work completed for the DAF project. Filters 5-8 are in operation and can meet water demand for this time of year. This filter work is expected to be completed near the end of January or the beginning of February. This time also allows operation staff to complete some maintenance items.

The Low Lift pump #7 has been removed by OCWA staff for an overhaul. This pump will be rebuilt by operations staff and Phasor Industrial. This process will save some money rather than sending the pump away for the overhaul. The Manager notes that the UWSS is close to having all of the pumps overhauled over the last 10 years and are now on a regular maintenance schedule.

The lab is now complete and the finished product is much better than anticipated. The old lab will now be decommissioned in order to turn into washroom facilities for the administration area upstairs. The Manager shows a few pictures of the completed lab area.

As of December 8th, 2021 the operations staff has now implemented an electronic log book. This allows searches and inquiries much more efficiently.

The Manager notes a watermain break on County Road #34 on December 5th. The repair took approximately 8 hours to complete. The Manager thanks the Town of Kingsville for coordinating the repairs.

Finally, the Manager notes that the flows are still up over last year and the four (4) year average. The Manager notes that 2021 flows will most likely be the highest flows every produced by the Ruthven Water Treatment Plant.

**No. UW-68-21**

Moved by: Councillor Hammond

Seconded by: Deputy Mayor Queen

That Report UW/38/21 dated December 10, 2021 re: Status Update of the UWSS Operations and Maintenance Activities and Capital Works to December 10, 2021 is received.

Carried

**Report UW/39/21 dated December 10, 2021 re: 2022 UWSS Draft Operations and Capital Budget**

The Manager shares his report with members of the Board. He notes that most important information is highlighted on page 1 of his report (page 25 of the agenda). This summarizes all of the pertinent information for the 2022 budget.

The Manager summarizes the most pertinent information within the 2022 Budget, this includes a projection of an increase in water demand of 1.5% over the previous year and a proposed increase in the wholesale water rate of \$0.0269 per cubic meter. The new proposed 2022 rate for wholesale water is \$0.6985 per cubic meter. This increase will add approximately \$10 to the average annual household water bill for 2022.

UWSS revenue is expected to be \$14.943 million which includes wholesale water to the municipalities, investment income and investment revenue. The Operational and debt services for 2022 are estimated to be \$8.871 million, which includes the OCWA operational contract and the Sun Life Debt loan. The Manager notes that there is light at the end of the tunnel regarding the Sun Lift Debt, which is set to expire in 2026.

The Manager has a projected capital works program for 2022 of \$8.34 million, which includes the completion of the DAF project. He notes that the DAF project was originally front loaded for 2021 budget, however, with some of the delays it is now expected to be back loaded into 2022.

The Manager reviews the UWSS reserves and notes that the UWSS will need to use an estimated \$2.268 million, however the estimated reserves currently sits at an estimated \$19.288 million, which includes \$11.060 million in the Rate Stabilization Reserve.

The Manager briefly reviews the historical flows noting that the increase occurred rather suddenly, and he believes this is due to the increase in the greenhouse sector as well as residential and industrial sector. He notes that flows seem to be somewhat stable in Lakeshore, Essex and Highbury Canco.

The Manager explains that legal fees have been higher in 2021 due to multiple items including the restructuring and the property purchase. However, this change was approved at the September 2021 UWSS Board meeting.

The Manager also notes several other changes throughout the 2021 budget including the lower fees for programs and studies, higher electrical/gas fees (due to late increase announcement) and a few other capital items that could not be completed in 2021.

Going forward into 2022 the Manager would like to have several studies completed namely the Reservoir #3 study, as UWSS is short on capacity as well as the Back Up Power Generation Study. The Infrastructure Review/Masterplan study is still ongoing.

In terms of Capital Works for 2022 the Manager anticipates multiples areas requiring work. Those items are listed on page 8 of his report (page 39 of the agenda) and include pump works, AWT upgrades for some of the deficiencies at this location, master meter upgrades, staging area concrete pad to dewater the residual pile from the lagoons, ground maintenance at the WTP, fencing upgrades. The fencing is necessary as there was a slight incident on the WTP property recently, wherein a local resident had trespassed onto UWSS property and managed to get his truck stuck in the mud. There have been multiple other incidents over the years as well and for liability reasons this area should be fenced off.

Some further capital items include a utility building at the KWT site, the Manager notes that he is still working out a few details regarding the lease agreement with the Town of Kingsville on that matter.

Deputy Mayor Queen wants to know if a different consulting firm will be used regarding the upgrades to the Albuna Water Tower, since the original firm made the error. The Manager indicates that yes, it will be a different firm.

Councillor Hammond asks the Manager how many new homes will potentially be built in 2022 within the UWSS system. The Manager explains that he has received some figures from the municipalities that was presented in October, but he can't recall the number off the top of his head.

Councillor Patterson suggests that the UWSS look at the aging infrastructure especially if any further greenhouse expansions take place. He is concerned about the watermain breaks and the inability to capture that water loss. The Manager notes that the 6 Year Capital Plan includes watermains along County road 34 and 20.

Councillor VanderDoelen wants to know if there is consideration being given to upgrade the line running along County road 34. The Manager notes that it is currently a 12" and looking at potentially upgrading it to a 24". This would allow for more growth in Northern Kingsville and provide more water to Essex and Lakeshore, as well as back servicing Leamington.

Councillor Jones wants to know if there is a way to collaborate with the raw water lines within Leamington as well. The Manager notes that the UWSS has reached out in the past to LADII for purposes of sharing information but UWSS does not have any mandate in regards to raw water servicing. UWSS has also reached out to the OGVG on occasion and worked in conjunction with them in regards to future growth and water demands for the greenhouse sector.

**No. UW-69-21**

Moved by: Mayor MacDonald

Seconded by: Councillor DeYong

That the Union Water Supply System Joint Board of Management (UWSS Board) adopts the Proposed 2022 Operational and Capital Budget for the Union Water Supply System;

And further, that the UWSS Board adopts an increase of \$0.0269 per cubic metre for the UWSS Wholesale Rate. The new proposed UWSS Wholesale Rate for 2022 would be \$0.6985 per cubic meter.

And further, that the UWSS General Manager be provided the delegated authority to implement the 2022 UWSS Operations & Maintenance Budget and 2022 Capital Program.

Carried (UW/39/21)

**Dates for the Union Water Supply System Joint Board of Management for 2022**

**No. UW-70-21**

Moved by: Councillor Patterson

Seconded by: Councillor Tiessen

That the dates for the Union Water Supply System Joint Board of Management for 2022 are approved.

Carried

**Report UW/40/21 dated December 10, 2021 re: Payments from end of November 9 to December 10, 2021**

**No. UW-71-21**

Moved by: Councillor Walstedt

Seconded by: Councillor Jones

That report UW/40/21 dated December 10, 2021 re: Payments from November 9 to December 10 is received.

Carried

### **New Business:**

Councillor DeYong inquires about the UWSS Board meetings via zoom and the potential of getting back into in person meetings. The Manager explains that he is hopeful that in the new year we can get into a hybrid type of meeting, wherein if you a member is comfortable to attend in person they attend and if not there is still the option to participate via zoom. The Manager notes that he definitely misses seeing members in person.

Councillor Patterson mentions the local pantry in front of Kingsville District High School (KDHS) and wonders if there is any way in which to assist their cause, as it was recently vandalized. Mayor Santos notes that this is not something that the UWSS can really assist with. Councillor DeYong notes that the UWSS is not a charity and residents know this.

Other members chime in with opinions and their experiences locally with the need for food. The recording secretary speaks and thanks Councillor Patterson for bringing attention to the food pantry at KDHS but notes that through collaboration with various local charities the pantry is doing well and does not expect the UWSS to contribute to this matter in anyway, but again thanks members for listening.

#### **No. UW-72-21**

Moved by: Deputy Mayor Queen

Seconded by: Hammond

That the UWSS encourage members of the community to assist fellow citizens during the holiday season.

Carried

### **Adjournment:**

#### **No. UW-73-21**

Moved by: Councillor Dunn

Seconded by: Councillor Tiessen

Time: 10:01 am

**Date of Next Meeting:** January 19, 2022 at 9 am via Zoom

/kmj

To: Chair and Members of the Union Water Supply System Joint Board of Management

From: Rodney Bouchard, UWSS General Manager

Date: January 14, 2022

Re: Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2022

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**Aim:**

To inform the UWSS Board about operational and maintenance activities and capital works projects for the Union Water Supply System since the last Board meeting on December 15, 2021.

**Discussion:**

The UWSS General Manager conducts regular meeting with OCWA Operations staff in regards to on-going operations and maintenance programs for the UWSS facilities. The following provides an update on UWSS operations, regular maintenance and major maintenance and Capital Works at UWSS facilities:

1. High Lift pump #9 motor will be removed on January 18<sup>th</sup>, 2022 and sent to Phasor Industrial for repair. The motor was noted by maintenance staff to be leaking oil and not working efficiently.
2. On January 11, 2022 the operator on duty noted that the air wash cycle for Filter #6 was not working properly. Maintenance staff observed that an air driven valve actuator had failed. A spare actuator was installed and Filter #6 was returned to operation the same day.
3. Maintenance staff have replaced the 4 coagulant pumps with a newer type of pump that is more durable and efficient. The removed pumps were installed in 2014 and were nearing the end of their lifecycle.
4. A few of UWSS' smart hydrant pressure monitoring devices have failed over the last two months. The equipment supplier believes that it is a hardware (processor/board) issue and they are working with staff to resolve the problem. Repairs are being completed by supplier free of charge.
5. A new 4-inch intake diameter submersible pump for low lift wet well cleaning has been ordered to replace an existing failing pump. The new pump should be received by end of January 2022.
6. DAF Phase 1 Update: The auxiliary building floor slab and above slab support walls have been poured and are complete. Removal of existing Clarifier #2 influent and effluent pipes are almost complete and will allow the installation of new pipes and modification of remaining pipework. Electrical wiring and upgrades for the DAF system is ongoing. The work for next 4 weeks will focus on completion of influent and effluent pipe modifications; waterproofing and

Re: UW/02/22 - Status Update of UWSS Operations & Maintenance Activities and Capital Works to January 14, 2022

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insulation of poured walls for auxiliary building and blow-off chamber; completion of masonry block walls for auxiliary building; and DAF tank equipment installation in auxiliary building. A copy of the weekly progress report for the week ending January 7th, 2022, prepared by UWSS' consultant (Associated Engineering) site inspector, is attached to this report.

7. Low Lift Pump #7 rehabilitation is on-going by OCWA maintenance staff. Anticipated reinstall date is in later February 2022.
8. All existing cabinets and other items in the old lab have been removed. Quotes are being reviewed for construction of a new bathroom in the old lab area. This work is expected to start in early February.

The first chart shows comparative flows for 2018 through 2022 in Mega Litres (ML) and the second chart shows Millions of Imperial Gallons (MIG) for the period January 1<sup>st</sup> to January 13, 2022.

	2018	2019	2020	2021	2022
Flow to Date (ML)	380.31	363.48	387.96	441.93	442.81
Max Day (ML)	35.25	32.21	33.58	39.01	36.66
Min Day (ML)	23.56	20.13	25.44	26.74	27.58
Average Day (ML)	29.25	27.96	29.84	33.99	34.06
No of Days	13	13	13	13	13

	2018	2019	2020	2021	2022
Flow to Date (MG)	83.66	79.96	85.34	97.21	97.41
Max Day (MGD)	7.75	7.09	7.39	8.58	8.06
Min Day (MGD)	5.18	4.43	5.60	5.88	6.07
Average Day (MGD)	6.44	6.15	6.56	7.48	7.49
No of Days	13	13	13	13	13

With only 13 days of data the flows to date are up 0.88 ML (0.2 MIG) or 0.2% from last year. The 2022 flows to date are up 12.56% over the previous 4 year average.

**Recommendation:**

That this report be received by the UWSS Board for information purposes.

Respectfully submitted,



Rodney Bouchard, General Manager  
Union Water Supply System Joint Board of Management

/kmj

**Prepared By:** Sommer Lee, SI/CA    **Date:** 2022-01-10    **File:** 2020-5461.05.05  
**Report No.:** 16    **Proj. No.** 2020-5461  
**Report Period:** 2022-01-03 to 2022-01-07  
**Client :** Union Water Supply System (UWSS)  
**Client Contact :** Rodney Bouchard  
**Project:** UWSS Ruthven WTP DAF Retrofit Project Phase 1

## PROGRESS REPORT

TOTAL DAYS ON SITE THIS WEEK	DAYS LOST TO WEATHER THIS WEEK	REMAINING DAYS TO CONTRACT COMPLETION
4	0	As of <b>2022-01-10</b> , <b>132</b> days to contract completion (Original Contract Completion 2022-05-17 + 5 days lost to weather → Revised Contract Completion of 2022-05-22)

## KEY EQUIPMENT ON SITE

QTY.	NAME	USE	DAYS IN OPERATION
1	Crawler Loader	N/A	N/A
1	Crane	N/A	N/A
1	Skid Steer	N/A	N/A
1	Excavator	N/A	N/A
1	Plate Compactor	N/A	N/A
1	Bulldozer	N/A	N/A
1	Dump Truck	N/A	N/A
1	Mini Excavator	N/A	N/A
1	Telescopic Handler	Valve Room Piping Works and General Cleaning/set-up	2022-01-03 to 2022-01-06
	Miscellaneous Tools & Equipment		2022-01-03 to 2022-01-06

## KEY DELIVERIES TO SITE

DATE	MATERIALS / EQUIPMENT DELIVERED	NOTES
	• N/A	

## WORK COMPLETED

DATE & WEATHER	SUMMARY OF WORK	ASSOCIATED PHOTOS
2022-01-03 Partly Cloudy -3°C/-10°C	Associated Engineering not present on site (Statuary Holiday). Overview of work completed per Maple's site superintendent: <ul style="list-style-type: none"> <li>Maple in the Valve Room working on removing the existing influent &amp; effluent pipe and modifications. Removal work – spool piece on the existing Clarifier No. 2 effluent line.</li> <li>Velez working on filling in and smoothing the concrete in the Auxiliary Building – Above Slab walls. Forms were removed last week.</li> </ul>	No photos to include for this date
2022-01-04 Partly Cloudy 2°C/1°C	<ul style="list-style-type: none"> <li>Maple in the Valve Room working on removing the existing influent &amp; effluent pipe and modifications. Removal work – spool piece on the existing Clarifier No. 2 effluent line.</li> </ul>	1 – 11

Submitted on 2022-01-10

	<ul style="list-style-type: none"> <li>• Velez working on filling in and smoothing the concrete in the Auxiliary Building – Above Slab walls.</li> <li>• Maple dewatering the lowest level of Clarifier No. 2 Blowdown Chamber.</li> </ul>	
<p>2022-01-05 Mostly Cloudy 3°C/-8°C</p>	<ul style="list-style-type: none"> <li>• Velez working on filling in and smoothing the concrete in the Auxiliary Building – Above Slab walls and in the Clarifier No. 2 Blowdown Chamber Walls.</li> <li>• Maple is in the Valve Room working on removing the existing influent &amp; effluent pipe and modifications. Removal work – spool piece on the existing Clarifier No. 2 effluent line.</li> <li>• Maple setting up a new temporary works walkway and fence for Clarifier No. 2 Blowdown chamber in preparation for waterproofing work.</li> <li>• Maple dewatering the lowest level of Clarifier No. 2 Blowdown Chamber.</li> <li>• Maple installing a wooden board blind flange on the north un-used microstrainer line in the Valve Room.</li> <li>• Maple working on PVC conduit installation within the plant next to MCC-10 (for Plant Switch-Gear to Electrical Pull Box).</li> </ul>	12 – 33
<p>2022-01-06 Cloudy &amp; Flurries -4°C/-11°C</p>	<ul style="list-style-type: none"> <li>• Maple dewatering the lowest level of Clarifier No. 2 Blowdown Chamber.</li> <li>• Maple completed installing a wooden board blind flange on the north un-used microstrainer line in the Valve Room.</li> <li>• Maple working on PVC conduit installation within the plant next to MCC-10 (for Plant Switch-Gear to Electrical Pull Box).</li> </ul>	34 – 42
<p>2022-01-07 Sunny -6°C/-10°C</p>	<ul style="list-style-type: none"> <li>• No contractors or sub-contractors on site today (training/appointments/etc.).</li> </ul>	No photos to include for this date

**KEY CONTRACTORS AND SUBCONTRACTORS ON SITE**

- Maple Reinders Constructors Ltd. (Maple), 2022-01-03 to 2022-01-07
- NJS Excavation (NJS), N/A
- Velez Construction (Velez), 2022-01-03 to 2022-01-05
- Tarpon, N/A
- Lakeshore / Lake Erie Concrete Supply, N/A
- AGF, N/A
- KT Crane, N/A
- Moir Crane Service, N/A
- Brevon Concrete Cutting and Coring, N/A

**VISITORS AND PURPOSE OF VISIT:**

- None to note during this period.

Submitted on 2022-01-10

**REQUESTED REVISIONS OR INTERPRETATIONS, FIELD INSTRUCTIONS, CHANGE DIRECTIVES**

- RFI 031 – Blowdown Chamber Stairs Platform Design (Received 2022-01-03)
- RFI 031.1 – Blowdown Chamber Stairs Platform Design (Received 2022-01-06)

**NONCONFORMING WORK REPORTED TO CONTRACTOR:**

- None to note during this period.

**ISSUES THAT MAY LEAD TO DELAYS IN PROJECT DELIVERY:**

- None to note during this period.

**ATTACHMENTS AND OTHER INSPECTION/OBSERVATION REPORTS:**

- None to include during this period.

**PHOTOS**



1. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)

2. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



3. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



4. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



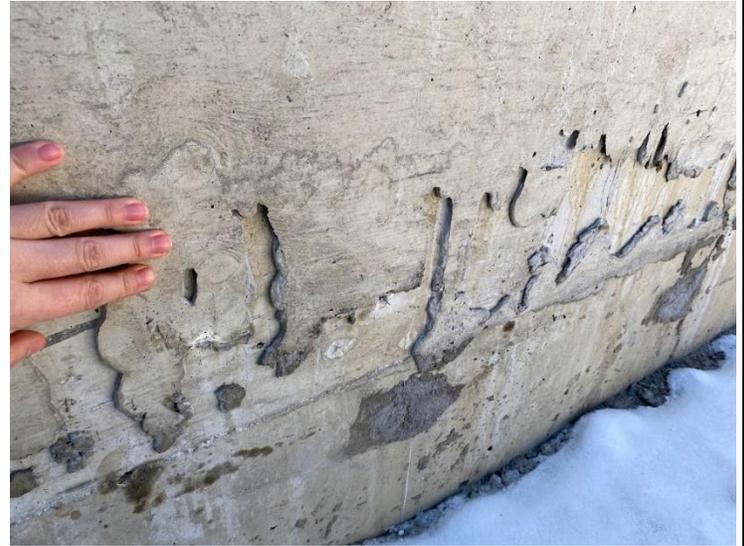
5. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



6. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



7. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



8. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



9. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



10. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



11. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-04)



12. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



13. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



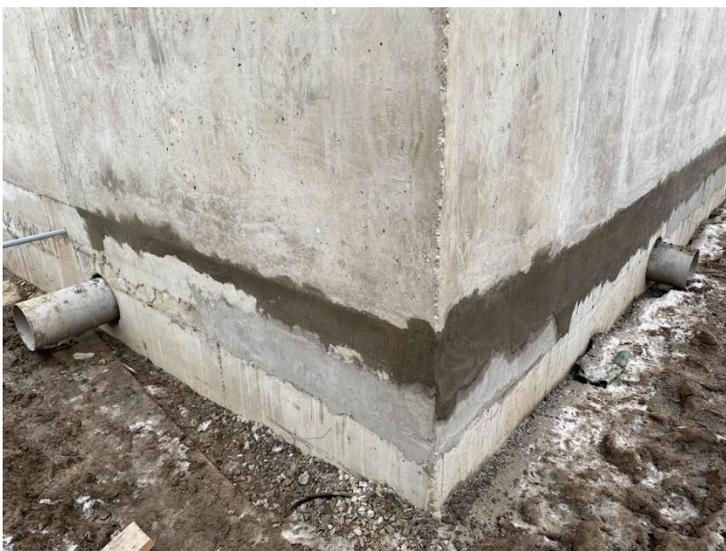
14. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



15. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



16. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



17. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



18. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



19. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (2022-01-05)



20. Auxiliary Building – Wall Pre Waterproofing & Masonry Repairs in Progress (East Door Access) (2022-01-05)



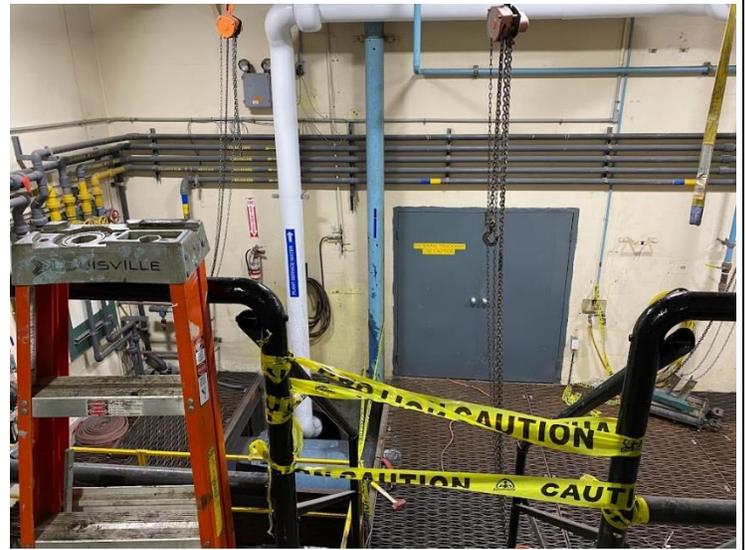
21. Auxiliary Building – Floor Slab (2022-01-05)



22. Auxiliary Building – Floor Slab (2022-01-05)



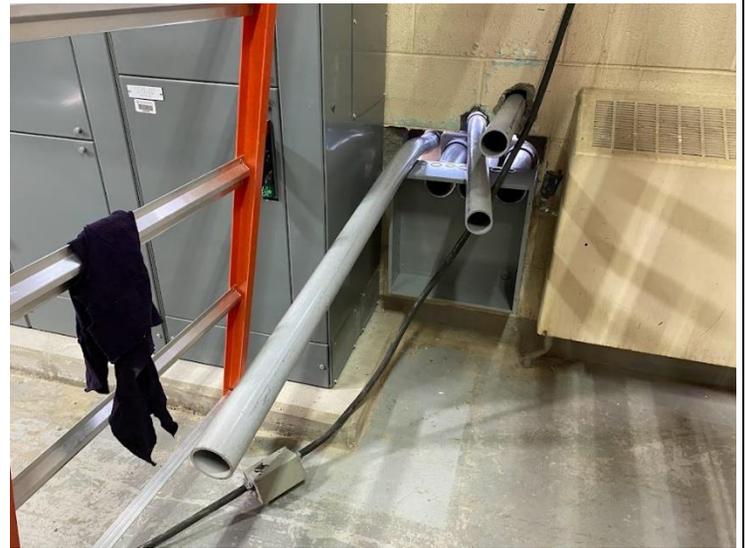
23. Auxiliary Building – Floor Slab (2022-01-05)



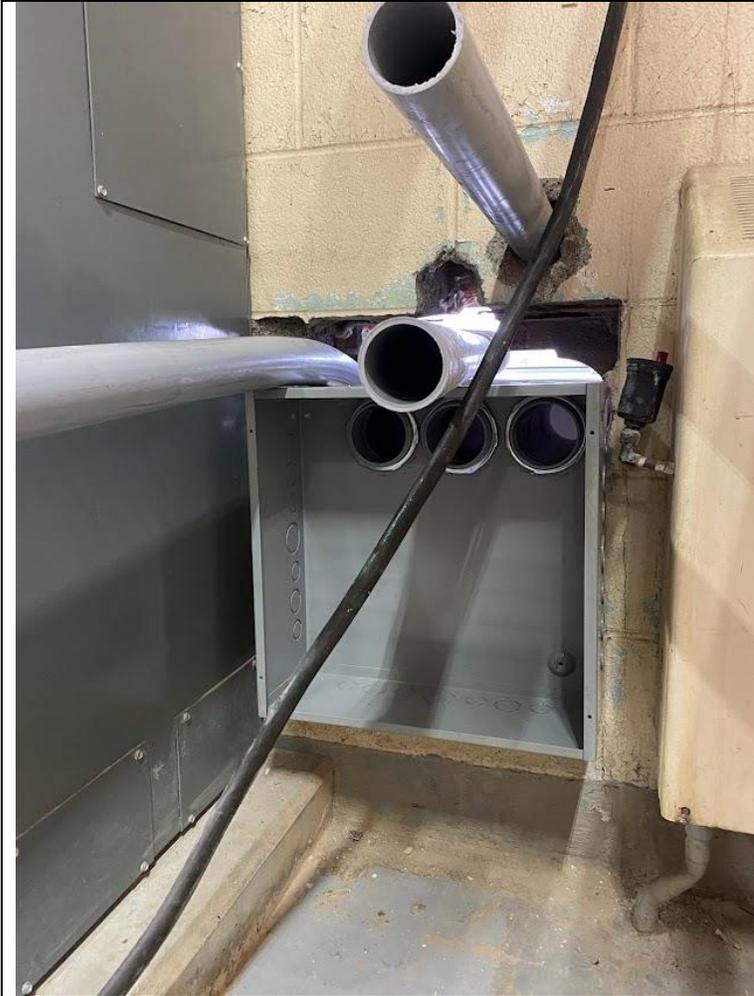
24. Valve Room – Pipework in Progress (2021-01-05)



25. Valve Room – Pipework in Progress (2021-01-05)



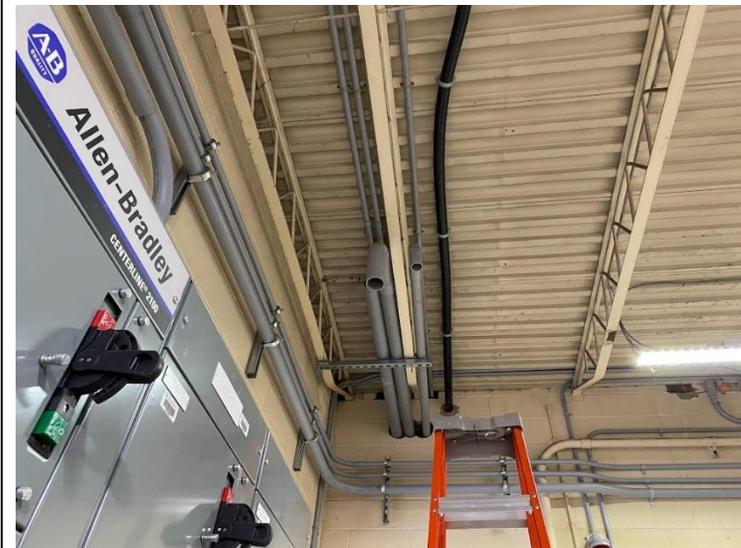
26. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



27. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



28. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



29. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



30. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



31. PVC Conduit Installation (Switchgear to Pull Box) (2021-01-05)



32. Clarifier No. 2 Blowdown Chamber – Lowest Level (2021-01-05)



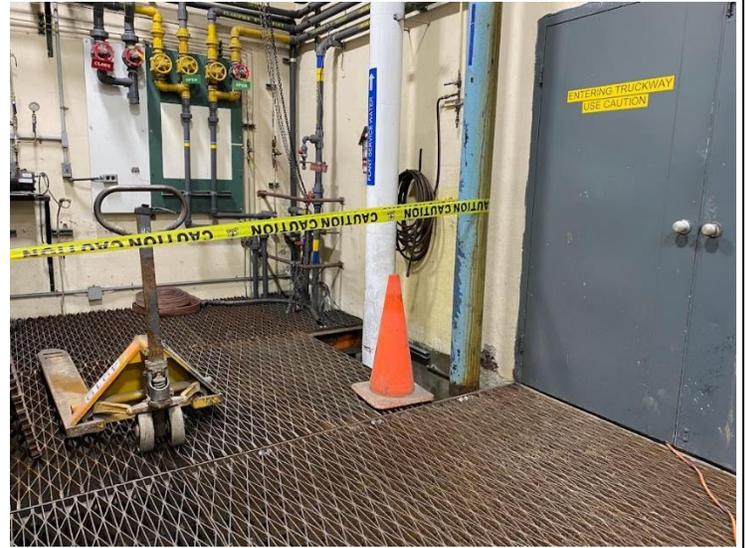
33. Clarifier No. 2 Blowdown Chamber – Lowest Level (2021-01-05)



34. Clarifier No. 2 Blowdown Chamber – 2<sup>nd</sup> Lowest Level (2021-01-06)



35. Clarifier No. 2 Blowdown Chamber – 2<sup>nd</sup> Lowest Level (2021-01-06)



36. Valve Room – Pipework in Progress (2021-01-05)



37. Valve Room – Pipework in Progress (2021-01-05)



38. Valve Room – Pipework in Progress (2021-01-05)



39. PVC Conduit Installation (Switchgear to Pull Box) (2022-01-06)



40. Clarifier No. 2 Dome Laydown (2022-01-06)



41. Clarifier No. 2 Dome Laydown (2022-01-06)



42. Clarifier No. 2 Dome Laydown (2022-01-06)