



MEMO

To: Operators
Cc: Band Managers; Public Works Directors
From: Carl Yates, Chief Executive Officer
Date: June 3, 2021
Re: Operator Workshop - SCADA Master Plan and AFNWA Update

As you are aware, the Atlantic First Nations Water Authority (AFNWA) is developing a SCADA Master Plan through its consultant, Eramosa Engineering. After documenting the current state of SCADA systems in participating communities, we are now moving to the next stage to develop a desired state solution. This will involve the production of three technical memos over the next month which we would like to share with you ahead of a planned workshop currently proposed for July 27, 2021. The Tech Memos cover topics including:

- Remote Terminal Unit [RTU] and Human Machine Interface [HMI] Recommendations
- Communications, SCADA Architecture, and Cybersecurity
- Data Management and Alarm Management

As part of the Desired State solution, we will be inviting feedback ahead of the workshop but request active participation in the workshop to ensure Operators voices are heard and the proposed solutions meet your collective needs. It is our intention to leverage investments to date and over time move to the desired state to complement the utility's Hub and Spoke model. The following outlines the tentative agenda for the workshop:

1. Introductions
2. Review Current State
3. Review Desired State Options Evaluated
4. Present Desired State Recommendations
5. SCADA Master Plan Next Steps



As the Atlantic Provinces continue to open, our hope is to hold the workshop in-person on July **27, 2021**. We would appreciate your confirmation of attendance by the end of June such that we can ensure adequate facilities and reserve a number of rooms for those attending. To confirm attendance, please contact Rayleen MacDonald at Rayleen.MacDonald@afnwa.ca or (902)-957-3774.

It is our intention to book the Hilton Hampton Inn at the Millbrook Power Centre for the workshop which will also include an update on AFNWA activities in the morning. In that regard, for those that are travelling from afar, we would be pleased to provide accommodation at the hotel for the evening of July 26th and 27th. We confirm that travel, meals and accommodation expenses will be reimbursed by the AFNWA. We appreciate the time that you devote to the operations of your community water and wastewater systems and look forward to meeting you again to develop our plans together.

A handwritten signature in black ink that reads "Carl Yates". The signature is written in a cursive style with a large, sweeping initial "C".

Carl Yates, M.A.Sc., P.Eng.
Interim Chief Executive Officer

