

January 15, 2024

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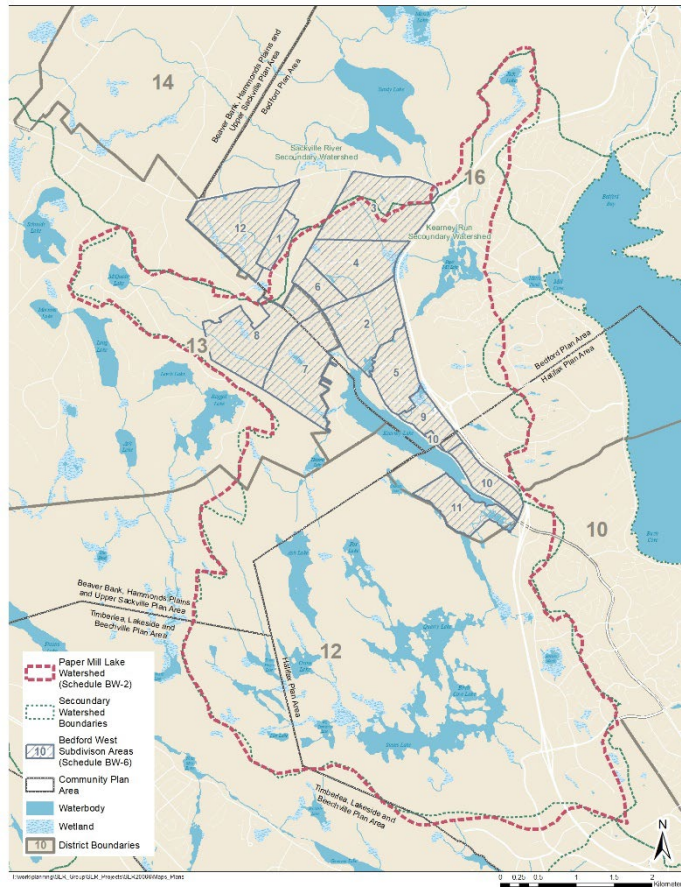
Item 13.1

Bedford West Water Quality Update

Summer 2023

Bedford West Sub Areas

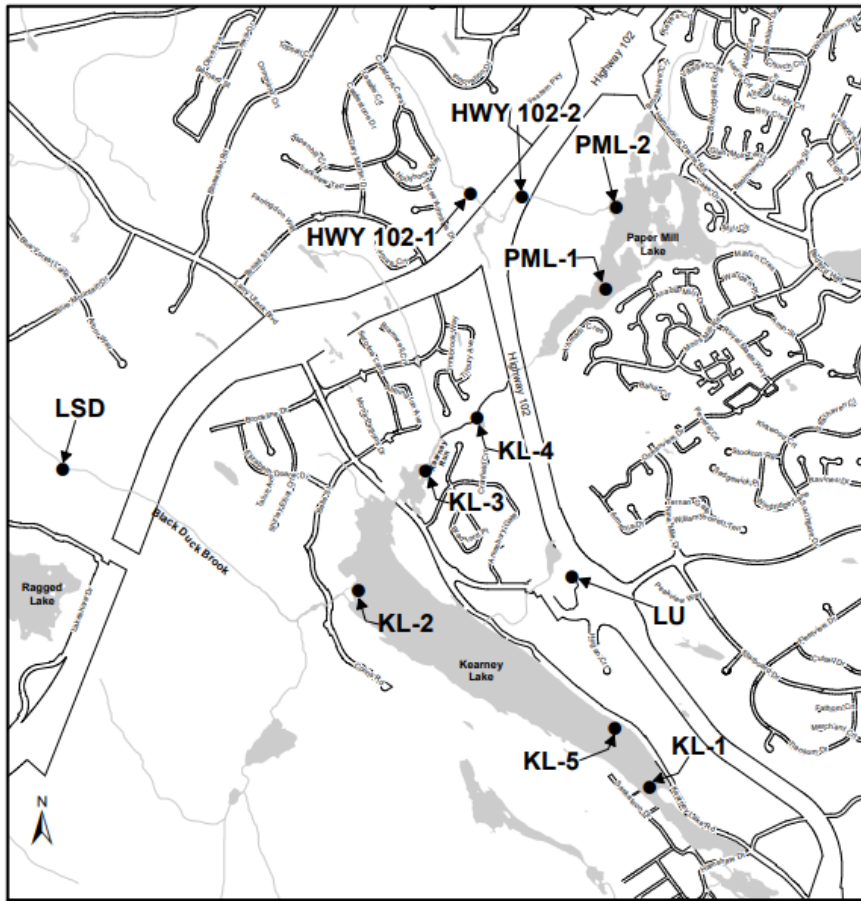
- Sub-areas 2-9 and 11 are complete or currently under construction
- Developments planned in sub-area 10 are currently in the approval process, and is provincial designated Special Planning Area
- Comprehensive master planning is underway for sub-areas 1 and 12, which are also provincial designated Special Planning Areas



Bedford West Sampling Locations

- Sampling for the duration of the DAs, plus two years after completion
- Sampling three times annually
 - Spring
 - Summer
 - Fall

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Reporting

- Reports to NWCC three times annually, and to the Regional Watersheds Advisory Board (RWAB)
- Exceedances reported, follow up testing can be requested
- Special consideration for phosphorus and *E. coli*
 - Phosphorus threshold: 10 µg/L
 - *E. coli* threshold: 200 CFU (colony forming units)/100mL

Summer 2023 Results

- No phosphorus exceedances reported
- *E. coli* exceedance at KL-1 (>200 CFU/100mL)
 - Resampling not requested
- Other exceedances observed are consistent with other observations under this program, and likely represent background concentrations in the watershed

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