

Infrastructure & Operations

REQUEST FOR PROPOSALS

RFP50345 - Servicing Capacity Study - Addendum 3

Release date: May 4, 2022

Proposals will be received up to
3:00:00 pm local time on Tuesday, May 10, 2022

Contact: Michael Hatfield
Procurement Officer
Municipality of East Hants
Telephone: (902) 883-7098, Ext 232
Email: mhatfield@easthants.ca



EAST HANTS
We live it!

Contents

1. QUESTIONS..... 3



1. QUESTIONS

The following questions have been received by East Hants:

1. Are the stormwater mains, culverts and ponds all that require stormwater assessment or is overland drainage infrastructure included as well?
2. Can you provide a summary of approximately how much infrastructure is part of this project (number of lift stations, length of mains, etc.)?
3. Will the Municipality be able to provide the safe yield of the existing Shubenacadie wellfield or will the consultant be required to perform an analysis of the well capacity? If so, does the Municipality have historical well level and flow data available?
4. Will water meter data be made available to the successful proponent for use in the water model?
5. can you confirm that the models for each of the water, wastewater and storm systems are to be calibrated? There is no mention in the RFP, but I believe to be useful each model should be calibrated.

Answers:

1. Roadside drainage ditches and municipally owned drainage ditches/swales should also be included in the assessment.
2. Approximate lengths of infrastructure are:

Water mains - approx. 77 km (including transmission mains).
Wastewater mains - approx. 81 km (including forcemains).
Stormwater mains - approx. 5 km (very approximate ball park number)

There are 28 lift stations, 3 wastewater treatment plants, 2 water treatment plants and 4 water towers.
3. A new well was recently (within the last couple of years) constructed and brought online at the Shubenacadie WTP. All information from this project, including the safe yield of the wellfield will be provided to the successful proponent.
4. Water meter data can be made available to the successful proponent.
5. All models will have to be successfully calibrated.

END OF ADDENDUM