



Sidney

Addendum #1 – February 7, 2024
Project No. 2024-004
2024 Utility Modelling Update

Question 1:

What meter data is available for demand calculations?

Answer – The Town can share past water meter data with the successful proponent. This data is collected from each property in Sidney on a quarterly basis. The Town can also share the total water received from the two CRD source locations that feed the entire Town.

Question 2:

Can the Town provide the most recent utility studies and models for reference? When were they last updated?

Answer – Utility models will be provided to the successful proponent. Files are in Innovis InfoSWMM/InfoWater format and include hotstart files.

The last model update was completed in 2016, with the stormwater being calibrated in 2018. There were some minor updates based on the Town's West Side Local Area Plan, an area of planned population growth, in 2021.

Question 3:

Does the existing water utility model include Extended Period Simulation (EPS) scenario(s)?

Answer – No, the existing model does not include EPS scenarios. The intent is that proponents will build upon available water age model outputs from the CRD by making assumptions based on engineering judgement.

Question 4:

What I&I studies/information have been recently completed/collected, if any?

Answer – The Town has not conducted flow monitoring with respect to I&I, but we have completed dye testing and smoke testing to identify cross connections.

Question 5:

Is sewer model calibration in scope? If yes, is there any flow monitoring data available?

Answer – Sewer model calibration is not in scope. The Town does not have existing flow monitoring data available.

Question 6:

What is the extent of the available 2018 stormwater flow monitoring data? (# of sites, hectarage, etc)

Answer – Stormwater flow monitoring was conducted at three sites (manholes on Bowerbank Rd, Calvin Ave and Bradford Ave) between Sept 22, 2017 and April 6, 2018. The data collection period included four storm events.

Question 7:

Can the Town extend the proposal submission deadline by two weeks?

Answer – Yes, with reference to Section 7. Estimated Schedule, the following underlined wording has been amended:

<i>Event</i>	<i>Date</i>
Request for Proposals is issued (i.e. commencement of)	January 26, 2024
Last day for Proponents to ask questions	February 20, 2024
Last day for Town to issue Addendum	February 23, 2024
Request for Proposals closes	February 29, 2024
<i>Event</i>	<i>Anticipated Date</i>
Contract Award	March 12, 2024
Completion of final report	June 14, 2024

The following wording in Section 10. Proposed Delivery Format is also amended:

“Complete proposal packages must be received by **2:00 p.m. Thursday, February 29, 2024.**”

END OF ADDENDUM 1
