

## **ADDENDUM No. 1**

### **RFP – Hebron – Dayton Sewer System Infiltration and Inflow (I/I) Study**

Dated: November 19, 2021

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Following are the answers to the questions asked regarding the RFP:

**Q 1.** Sec 1.8 Exceptions - References terms and conditions but no form of agreement or terms and conditions are provided. Can MODY provide a draft form of Agreement with the terms and conditions for review?

**Ans. This section refers to the exceptions only to the items mentioned in the RFP document. Successful proponent will be given the draft agreement for review and execution.**

**Q 2.** Sec 2.3 Scope of Work - States video inspection and smoke testing of “specific areas”. Can MODY clarify the extent of these services expected? Is it all pipes or a percentage of the total pipes, number of manholes to be inspected, etc. Actual locations and pipe sizes, if possible, will help us determine time and equipment required.

**Ans. Consider the whole system. System statistics are attached at the following page.**

**Q 3.** Scope States flow monitoring and flow metering but doesn't specify areas. Does the municipality have specific sewer-shed areas or number of flow meters in mind?

**Ans. Consider only 5 gravity intersecting areas for flow monitoring and metering.**

**Q 4.** Are As Built drawings of the study area available?

**Ans. Yes. They will be provided to the successful proponent.**

**Q 5.** Has the Municipality completed other I&I investigations of the study area and if so, is this information available?

**Ans. No**

**Note: Pre-proposal site meeting is important where proponents can ask relevant questions to the operations staff and see the locations to have a better understanding of the scope.**

## Sewer System Statistics

### Gravity Lines

- Total Length = 10,032.4 m
- All PVC

Gravity line lengths grouped by year built:

Gravity Lines	
Year Built	Length M
1989	7678.01
1990	202.84
1992	384.15
1994	136.76
2007	1220.56
2008	245.75
2011	164.32
<b>Total</b>	<b>10,032.40</b>

Gravity line lengths grouped by diameter:

Gravity Lines	
Diameter (mm)	Length M
100	202.84
150	67.73
200	4390.07
250	1345.30
300	1521.52
375	2504.93
<b>Total</b>	<b>10,032.40</b>

## Forcemains

- Total Length = 3,203.5 m
- All PVC

Forcemains grouped by year built:

Forcemains	
Year Built	Length M
1989	2471.84
1990	204.33
1992	196.90
2008	150.41
2011	180.07
<b>Total</b>	<b>3,203.54</b>

Forcemains grouped by diameter:

Forcemains	
Diameter (mm)	Length M
50	196.90
100	1177.32
200	1829.32
<b>Total</b>	<b>3,203.54</b>

## Manholes

- 143 manholes

## Pump Stations

- 9 pump stations