



Date: September 17, 2024 File: 2024-4147

To: Kelly Dodd Page: Page 1 of 2

From: Andrew Bueckert

Project: Shields Lower Pressure Sewer Extension

Subject: Preliminary Survey Schedule

The purpose of this memorandum is to provide the Village of Shields with a preliminary outline of the survey schedule for the upcoming Lower Pressure Sewer Extension. The survey is scheduled to begin on Monday September 23 and is estimated to take 3-4 days. Please see the map provided below which indicates the days that each area will be surveyed. In the case that the survey is delayed due to weather or other unforeseen circumstances, properties affected will be given notice as soon as possible. Please note that areas in orange are not affected, as they are serviced via gravity sewer system.

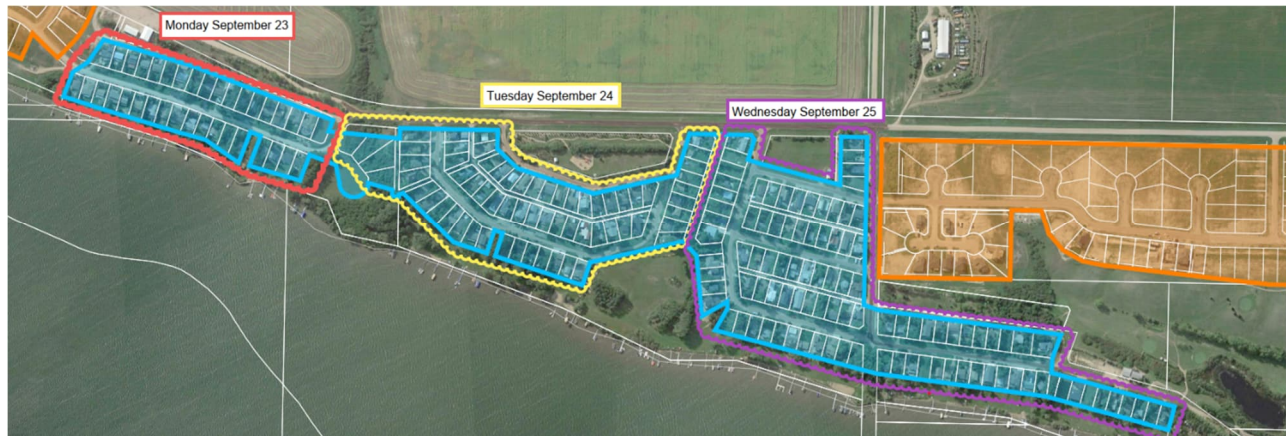


Figure 1. Survey Schedule Map

AE will have staff conducting survey work in your area. Our team will be driving and walking along each road to collect the necessary data for designing the sewer line installation. This will include documenting important site-specific features, such as structures and retaining walls, to ensure minimal disruption during construction.

As part of this process, AE staff will also be photographing the area surrounding septic tanks, up to the roadway, and using a GNSS rover to accurately map the location of each tank. We kindly request access to your property to survey and photograph these areas to aid in this work.

See Table 1 below for a list of the addresses associated with each day of survey.



GLOBAL PERSPECTIVE.
LOCAL FOCUS.

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Date	Street
Monday September 23	Mawson Dr.
Tuesday September 24	McMillan Cres.
Tuesday September 24	McCrimmon Cres.
Wednesday September 25	Proctor Dr.
Wednesday September 25	McCordick St.
Wednesday September 25	Hordern St.
Wednesday September 25	Waters Ave.

Table 1 - Street Name and Expected Survey Date

Note: dates are approximate, subject to change due to weather and wet conditions, as well as being dependent on progress. Additional updates will be provided if and when warranted.

Future Work – It is also our intent to obtain aerial imagery of the entire community via drone and will be planning for that work to take place later in September or early October once the trees have lost most of their foliage. The images will be used to supplement the design of the on-lot construction and determining the best alignments of the new piping in the public roadways. Residents should be aware of this planned event that is part of the project and we will provide advance notice of the drone flight when we have the date(s) confirmed.

Thank you for your cooperation.

Associated Engineering