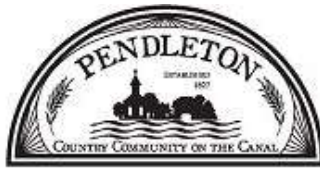


TOWN OF PENDLETON
6570 Campbell Boulevard
Lockport, NY 14094



Joel Maerten, Town Supervisor
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September 28, 2022

Board of Commissioners
Niagara County Sewer District No.1
7346 Liberty Drive
Niagara Falls, New York 14304

RE: Proposed connection to the Niagara County Sewer District
Manhole NCSD #21-39

Dear Board Members:

The Town of Pendleton (Town) is currently in the process of preparing a design for an Inclusive Splash Pad within the Town Park. The Inclusive Splash Pad will be adjacent to Mason's Mission Inclusive Playground and existing restrooms. A copy of the utility plan and detail sheet are attached for your use and review.

The Town is proposing a new ADA compliant restroom (2 additional toilets and 2 additional sinks) and splash pad control building between the existing restrooms and picnic shelter. The plan is to have the sanitary flows from the two restroom buildings flow via a new 6-inch lateral to a new manhole within the park limits. Flows from the new manhole will then flow to the existing manhole NCSD MH #21-39 located in the paved trail next to the Town Park. An inside drop is proposed as the new sewer would connect at elevation 581.71 and the existing invert of the manhole is elevation 574.4.

Seasonal operation of the Inclusive Splash Pad requires a 3-inch domestic water service with and RPZ and pressure reducing valve. Should all Inclusive Splash Pad play features be active at the same time, this would result in approximately 130 gpm of water usage. However, the Inclusive Splash Pad play features are sensor activated and will not all be operating at the same time.

Normal park and splash pad operation hours will be Memorial Day through Labor Day sunrise to park closure at 8:00PM. The Town anticipates sending flows from the Inclusive Splash Pad to the sanitary sewer during these hours of operation. Storm flows from the Inclusive Splash Pad during the off-season will bypass the sanitary sewer and will be directed to the Town-owned storm system. A chamber/valve control pit will be installed which allow Town staff the ability to valve off the sanitary sewer connection during the off season. The new sanitary sewer system also will provide service to the future community center.

The Town respectfully requests permission to tie into NCSD Manhole NCSD #21-39.

Sincerely,

Joel Maerten, Town Supervisor

Attachments – As outlined

c: Thomas Blodgett, P.E., Director, Niagara County Sewer District No.1
David Britton, P.E., Nussbaumer & Clarke, Inc.