

Town of Warsaw

Map, Plan and Report

for

NYS Route 19 Sewer District

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Prepared by:

WENDEL  **DUCHSCHERER**
ARCHITECTS & ENGINEERS
140 John James Audubon Parkway,
Suite 201
Amherst, NY 14228

1. LOCATION

The proposed NYS Route 19 Sewer District is composed of residential, commercial and industrial users, which includes restaurants and retail stores. A map of the proposed sewer district has been provided as Figure 1. In addition, the proposed NYS Route 19 Sewer District description has been provided in Appendix A.

2. BACKGROUND

The Town and individual property owners in the area have investigated the possibility of providing sanitary sewer service to the area for a number of years. A recent proposal for Wal-Mart to expand their existing store into a superstore will require modifications to the existing retail plaza wastewater pump station and facilities that discharges to the Village of Warsaw.

As a result, the Town of Warsaw has authorized preparation of a preliminary engineering report and this Map, Plan and Report.

3. EXISTING FACILITIES

The proposed sewer district is mainly served by private residential septic systems. However, a portion of the project area is served by a private collection system, which discharges directly into the Village of Warsaw collection system. The properties served by the system include the Wal-Mart, Tops Market, Wyoming County Bank, McDonalds, Hollywood Video, and other adjacent retail outlets.

The collection system includes a pump station located between Wal-Mart and Tops Market buildings and a force main that runs from the pump station to the Village collection system.

The planned Wal-Mart expansion will create new store space in the land area currently occupied by the existing pump station. This will require construction of a new pump station and related facilities to an area outside the footprint of the planned Wal-Mart expansion.

4. PROPOSED IMPROVEMENTS

The proposed project consists of installation of 8-inch gravity sewer along the length of NYS Route 19 within the sewer district. One 400 LF manhole reach will discharge by gravity directly to the Village collection system. The remainder of the total 3,355 LF of gravity sewer will discharge by gravity to the new proposed pump station to be located adjacent to Wal-Mart expansion. The new pump station will be connected to the existing 4-inch diameter forcemain which discharges to the Village collection system.