

COUNTY FARM ROAD LIFT STATION—WINFIELD

Client: Village of Winfield



Sanitary Lift Station

Due to adverse grades, the sanitary sewer could not be extended to serve a proposed sports complex on the Village's Far North Side

Rempe-Sharpe:

- ◆ Estimated projected flows for initial and future conditions.
- ◆ Calculated system head curves and pump curves for both flow conditions. Pumps were selected that would operate under both conditions.
- ◆ Designed wet well for optimum pump operation and minimal retention time.
- ◆ Selected pumping equipment to meet demands.
- ◆ Prepared design drawings and specifications reflecting the recommended equipment and most appropriate piping and equipment layout.
- ◆ Provided shop drawing reviews and construction related services.



The duplex lift station provided sewer service to northern areas of the Village that would not have been served otherwise.

Pumping Capacity: 200 gpm.

Construction Cost:

REFERENCE:

Tye Loomis
Superintendent of Public Works
630.933.7141

