
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
BRAD MERKEL, DEPUTY DIRECTOR OF PUBLIC WORKS
SUBJECT: DISCUSSION: SANITARY SEWER ANALYSIS-DUGAN ROAD
AGENDA: DECEMBER 21, 2021 REGULAR BOARD MEETING
DATE: DECEMBER 8, 2021

ISSUE

Discussion of the Sanitary Sewer Analysis for the Dugan Road Area.

DISCUSSION

During the FYE 21 Budget process the feasibility of extending sanitary sewer to Dugan Road was discussed. Currently the sanitary sewer collection system ends at the Prairie Glen. This was also discussed at the May 19, 2020 Board Meeting where the Board concurred with the recommendation to proceed with this Analysis and directed the PSA with EEI be placed on the June 2, 2020 meeting agenda where it was approved.

The Village contracted with Engineering Enterprises, Inc. (EEI) to determine the feasibility of servicing existing and future businesses along the Dugan Road Corridor. EEI performed a capacity analysis accordingly of downstream sewers, and it was determined that a limited area of the Dugan Road Corridor can be served via a connection at Prairie Glen Lift Station. However, the cost of infrastructure needed to service the area may not be feasible at an estimated cost of over \$5 million. In addition, by developing this sewer, the downstream capacity may restrict other property, possibly in the IL-47 corridor and to the east, from being developed. Therefore, although it can potentially be served, Staff does not believe the infrastructure expense justifies the development opportunities along the Dugan Road Corridor. Staff believes that the 47 corridor area is a priority to be served.

COST

The presentation to the Board of the final analysis was included in the scope of the PSA.

RECOMMENDATION

The Village Board discuss the presented final analysis and concur with Staff that based on this analysis, the extension of the Sanitary Sewer to Dugan Road does not make financial sense at the time due to the costs of this extension.