
**VILLAGE OF SUGAR GROVE
BOARD REPORT**

TO: VILLAGE PRESIDENT & BOARD OF TRUSTEES
FROM: ANTHONY SPECIALE, DIRECTOR OF PUBLIC WORKS
BRAD MERKEL, PUBLIC UTILITIES SUPERVISOR
SUBJECT: DISCUSSION: MALLARD POINT DRAINAGE INVESTIGATION AND REPAIRS
AGENDA: AUGUST 6, 2019 BOARD MEETING
DATE: AUGUST 2, 2019

ISSUE

A representative from Trotter and Associates will present an update on the status of the Mallard Point Drainage investigation.

DISCUSSION

Because of increased water elevations at the monitoring wells, a large depression on the main line just south and west of the pond, and phone calls from residents noting that their sump pumps have been running with an increased frequency, Staff conducted an advanced investigation of the Mallard Point drainage system. It was discovered that there is an issue with the pipe in the area of the depression that is impeding the free flow of water resulting in higher ground water levels.

Following consultation with Trotter and Associates Engineering, staff initiated temporary bypass pumping around the troubled area. This is successfully reducing ground water levels. Trotter and Staff agree that the next step of the repair is to replace approximately 400 feet of pipe between two existing manhole structures. The area must be dewatered before the repair can be made.

Due to the nature of the work, most, if not all, of it will be on a time and material unit pricing basis rather than a not to exceed bid. Staff is in the process of getting proposals from qualified contractors.

The ability to complete the repairs is further complicated by the impacts of weather. Given the complexity of the project and weather issues, along with the potential negative impacts of not completing the repair in a timely manner, Staff is requesting that the Board give verbal consensus authorization for staff to proceed with the repairs as needed with formal approval to follow.

A representative from Trotter and Associates will be present to answer any questions.

COST

Costs associated with this report are undetermined at this time, but are estimated at \$200,000 - \$300,000. The cost is unbudgeted,

RECOMMENDATION

The Village Board, by consensus, authorize staff to proceed with repairs to the Mallard Point Drainage System.