
**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: RESOLUTION: AUTHORIZING PROFESSIONAL SERVICES
AGREEMENTS FOR THE MALLARD POINT DRAINAGE PROJECT
AGENDA: SEPTEMBER 6, 2016 BOARD MEETING
DATE: SEPTEMBER 2, 2016

ISSUE

Should the Village Board approve resolutions authorizing professional services agreements Mallard Point.

DISCUSSION

TAI has worked closely with the Village of Sugar Grove and other sub-consultants to prepare, analyze, and estimate the cost of multiple conceptual designs. Each concept has been evaluated and discussed as to how it would alleviate the increased groundwater elevations within the Mallard Point Subdivision. The concepts have been separated into long-term projects and recommended projects for immediate implementation. Concept 5 was identified as the best solution for immediate implementation pending board approval.

Concept 5 includes cutting and removing cattails and common reeds, removing selected willows and mitigating the stumps from the Northern Wetland area, installing a 6" PVC storm sewer and appurtenances at Brookhaven Circle, drain tile investigation and spot repair and a Northern Wetland Delineation investigation.

Staff also recommends implementing a Sump Pump Storm Sewer Connection 50/50 Grant Program. The object of the program would be to assist residents in connecting to the newly installed PVC storm sewer line or connecting existing sump pump discharges that connect to private systems to the Village storm water system. The resident's connection to the Village storm sewer system is crucial to maximizing the benefits of this project. This grant program would closely follow the current Sanitary Sewer Check Valve 50/50 Grant Program with a max village contribution of \$2,000.00 per residence.

The following chart is a breakdown of the costs associated with Concept 5 including identified subcontractor for each scope and the associated Resolution #:

Contractor	Scope	Costs	Resolution #
Trotter & Associates	Engineering / Staking services / Storm Sewer Installation / Tile Repairs / Wetland Delineation	\$52,933.25	20160906PW2
EnCap	Cattail / Reed Removal / Stump Mitigation	\$18,750	20160906PW3
Pessina Tree Service	Cut Willows / Tree Removal	\$14,600 (\$3,650 per day, 4 days estimated)	20160916PW4
	TOTAL COST	\$86,283.25	

COST

The costs associated with this project were unbudgeted for FYE 17. Staff recommends charging the engineering costs to account 35-53-6303: Engineering Services and the construction costs to account 35-53-7008: Streets/ROW Improvements. Any costs associated with 50/50 Grant Program will also be charged to this account.

RECOMMENDATION

The Village Board approve individually the above listed resolutions authorizing all agreements associated with the Mallard Point Drainage Project Concept 5, subject to Attorney review.