



MEMO

To: Dan Santoro, Deputy Twp. Manager **Date:** 10.21.2020
From: Kelly Maurer, Assistant Director, Public Works
Re: Purchase Justification – Freshcorn Road Construction Plans

Public Works Streets Division completed Part 1 of the Freshcorn Road capital project in 2019 and widened the western side of Freshcorn Road from Kingston Avenue (Madison Heights) to Jackson Township line. Part 2 was included in the capital plan in 2020, however, widening of the eastern side of Freshcorn Road is challenged by steep embankments, slope stability and limited right-of-way.

Engineering services are needed to investigate the feasibility and options for widening the eastern side of Freshcorn Road to acceptable Township standards to include slope stabilization, guiderail assessment, pavement evaluation and right-of-way determination. Engineering evaluation is also needed to evaluate sight distance improvements at the intersection with Glen Rape Road. Project surveying and construction plan preparation is also needed. It is anticipated widening work will be completed by the Streets Division with future paving work being completed under the annual paving contracts. A proposal has been submitted by Herbert, Rowland & Grubic, Inc. (HRG) to complete this survey, roadway improvement feasibility analysis and construction plans for a lump sum amount of \$13,550.

For the reasons stated above, it is my recommendation to award professional engineering services for Freshcorn Road to HRG for \$13,550. This design work is projected to be completed in six weeks for potential construction in 2021.

KRM/dm

Attachment

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