

## ***Town Board Memorandum***

**To:** Town Chair and Board Members

**From:** Cara Geheren – Township Engineer

**Date:** March 31, 2020

**Item:** Accept Feasibility Report, and Order Public Hearings for the 2020 Street Improvement Project

### **Town Board Action Requested:**

Enclosed for Town Board consideration is a resolution accepting the Feasibility Report, ordering public hearings, and declaring the amount to be assessed for the proposed 2020 Street Improvements project.

Staff also requests that the Town Board authorize AET, Inc. to complete pavement testing services for \$4,575 as part of the design process.

### **Background Information:**

The 2020 Street Improvement Project includes improvements to 120<sup>th</sup> Street South from 310 feet east of Margo Avenue South to Morgan Avenue South and Morgan Avenue South from 120<sup>th</sup> Street South to 122<sup>nd</sup> Street South. The streets will be reclaimed including grinding up and recycling the existing blacktop and gravel of the street to make a new base, followed subgrade correction as needed, installation of new pavement and restoration.

The Feasibility Study is attached for reference.

A public hearing on the scope and features for the 2020 Street Improvements Project will be held on May 4<sup>th</sup>, with an assessment hearing for this project being held on June 1<sup>st</sup>.

As part of the design phase services, staff recommends pavement testing be conducted by AET, inc. as outlined in the attached proposal. The FWD, GPR, and pavement cores would provide the existing pavement and gravel thickness along the entire project. The testing also provides the stability of the underlying soils.

Conducting this upfront investigation during the design phase is a best practice of our industry to provide us with accurate information to determine the proper design of the road while reducing risk. As we have discussed this becomes even more important when assessing property owners for improvements. Without proper design and engineering, we run the risk that the constructed improvements will not last the length of the assessment payback period.

### **Financial Impact:**

The project has a total estimated cost of \$370,000, including design and other project delivery overhead costs. The project will be funded through a combination of Special Assessments and general tax funds.

### **Attachments:**

- Resolution
- Feasibility Study
- Proposal from AET, Inc.