

 **MSA** Memo

To: Village Board of Cottage Grove
From: Kevin Lord, PE, PLS
Subject: Commerce Park Soil Borings
Date: February 26, 2020

MSA was requested to seek soil boring information for vacant lots in the Interstate Commerce Park. The intent of the study is to provide existing information to make the vacant lots more saleable for the Village. MSA requested 18 soil borings be completed easterly of Landmark Drive between Commerce Parkway and Michelle Lane within the vacant properties. The borings will provide the soils information and groundwater presence for recommendations related to the foundation support for single or two-story slab-on-grade structures. The report would also provide needs for dewatering during construction, pavement design parameters, and site preparation recommendations with regards to anticipated stormwater infiltration needs.

Soils and Engineering Services, Inc. (SES) has provided numerous other soil borings throughout the Interstate Commerce Park and are aware of the site specifics requested. Utilizing SES will keep a consistent trend of the soils analysis within the development. The quote is a reasonable price for the work being performed and comparable to other quotes I have received for similar work. It is anticipated that TID #5 will pay for the expense of the soil borings.