



**To:** Dustin Anderson, Town Manager  
**From:** Stephen Gunty, Director of Public Works  
**Meeting:** November 1, 2021  
**Re:** AES Proposal for Geotech Engineering Services

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### **Background**

On July 30<sup>th</sup>, the Town applied to INDOT for \$330,013 in CCMG (Community Crossings Matching Grant) funds during its 2021 call#2 round of applications to repave (i.e., mill and overlay) the following streets (with base reconstruction where needed): River Drive, N. Delaware Parkway, E. Delaware Parkway, and Potomac Drive. River Drive work also includes non-grant funded water main replacement.

### **Methodology**

While waiting grant award, due to a short window of 4 months to award a contract once grant award is announced, in the interest of time it behooves the Town to conduct soil borings in select locations on these roadways to give us a better understanding of the subgrade conditions and help plan for areas which may require over-excavation to remediate poor soil conditions. Our recent experience with Timrick Drive resulted in a steep project cost overrun due to late discovery of its extremely deteriorated subgrade.

Advanced Engineering Services (AES) has submitted the attached proposal for Geotechnical Engineering services for the above project. The purpose of their exploration will be to: a) obtain information regarding subsurface soil and groundwater conditions at the boring locations, b) determine selected engineering characteristics of the subsurface materials encountered in the study, and c) develop recommendations regarding roadway subgrade and earthwork activities for the proposed construction.

### **Recommendation**

The Town Council to approve the AES Proposal No. 2021-312G (Rev) for Geotech Engineering Services dated October 19, 2021, in the amount of \$3,950.