



MEMO

TO: Dan Santoro, Township Manager/Secretary
FROM: Michael Malak, Director, Engineering & Environmental Services
DATE: March 24, 2021
SUBJECT: Engineering Services for the Community Park
Stream Restoration Project

As you are aware, there is an unnamed tributary that flows through Community Park. This tributary was identified by the Cranberry Township General Authority and Engineering Department as a prime candidate for stream restoration.

HRG assisted the Township in planning of the project. The overall project (design, permitting and construction) was estimated to cost \$410,485.00. Due to its size, the project was divided into three phases.

- Phase 1 – Streambank Restoration from Ernie Mashuda Dr. and Park Rd.
- Phase 2 – Culvert Replacement under Park Dr. and the Amphitheatre Driveway
- Phase 3 – Streambank Restoration from Park Dr. and southern property line.

In April 2020, the Township submitted a grant application to DCNR for construction of Phase 1 as well as the design and permitting for the overall project. The construction cost for Phase 1 and design/permitting for the entire project was estimated at \$262,345.00. This DCNR Program provides 50% grants for projects of this type.

In November 2020, the Township received notification that the project was successfully awarded ~\$131,000.00 (~50%) in grant funding. In February 2021, the grant agreement was executed with DCNR.

A proposal for design/permitting was requested from HRG, based on their familiarity of the project. The Engineering Department has reviewed the scope and has determined HRG's proposal is consistent with the initial cost estimate of the project. Therefore, it is my recommendation that the design/permitting of this work be awarded to HRG, Inc. for a proposed cost of \$45,945.00.