



CITY OF HARRISONBURG PUBLIC WORKS

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To: Ande Banks, Interim City Manager
From: Thomas Hartman, PE, PMP, LEED AP, Director of Public Works
Date: May 10, 2022
Re: Blacks Run Stream Restoration PPEA Comprehensive Agreement

Summary:

Consider authorizing the Interim City Manager to sign a comprehensive agreement for the Blacks Run Stream Restoration Project.

Background:

City staff and Momentum Earthworks, LLC have finalized a comprehensive agreement in furtherance of an unsolicited PPEA proposal for the Blacks Run Stream Restoration Project. Council has previously accepted the proposal and authorized the City to enter into an interim agreement and to negotiate a comprehensive agreement and associated documents that address the stream restoration work. Council has also opened a 30-day public comment period, which meets PPEA requirements, and that comment period is scheduled to close on May 10, 2022. Both components of this proposal are included in the City's Capital Improvement Plan and have funding allocated.

Project Details

- Comprehensive agreement provides for the construction of the Blacks Run Stream Restoration and has a value of \$3,413,260.
- The project will restore approximately 4,800 LF of Blacks Run that passes through the Public Works complex, Recycling Convenience Center, Central Stores, Public Utilities complex, Fire Training Grounds, Ramblewood Fields, and Police Training Grounds.
- It is estimated that the project will remove the following amounts of pollutants from Blacks Run:
 - Phosphorus = 1,077 lbs/year => \$3,169/lb. of TP
 - Nitrogen = 2,338 lbs/year => \$1,460/lb. of TN
 - Sediment = 225,107 lbs/year => \$15/lb. of TSS

Staff recommends proceeding with this project and requests the Council authorize Interim City Manager Banks to enter into this Comprehensive Agreement.

Key Issues:

N/A

Environmental Impact:

This project allows the City to satisfy our 2023 Total Maximum Daily Load (TMDL) reduction requirements as specified in our Municipal Separate Storm Sewer System (MS4) permit, and completely satisfies the reduction requirement of Phosphorus.

Fiscal Impact:

Public Works has received a Stormwater Local Assistance Fund (SLAF) grant in the amount of \$1,402,018. The remaining 2,011,242 has been funded with Stormwater Utility Revenue.

Prior Actions:

In June of 2021 City Council authorized the City Manager to enter into an interim agreement with Momentum Earthworks for this project.

Alternatives:

N/A

Community Engagement:

A 30-day public comment period was opened to allow citizen to review and provide comments on this comprehensive agreement.

Recommendation:

Staff recommends authorizing Interim City Manager Banks to enter into this comprehensive agreement.

Attachments:

1. Presentation
2. Comprehensive Agreement

Review: