

BOROUGH OF GREENCASTLE
COUNCIL WORKSHOP MEETING MINUTES
August 28, 2023
7:00 P.M.

MEMBERS PRESENT: Mayor Ben Thomas, President Albert W. Miller, Councilmen Joel Amsley, Wade Burkholder, and Scott Reagan. Also present were Borough Manager Emilee Little and ARRO representative Jeb Rosenberger. Vice President Jan Shafer participated by phone. Councilmen H. Duane Kinzer and Jeremy Layman were absent.

President Albert W. Miller called the meeting to order at 7:00 p.m.

An invocation was provided by President Albert W. Miller.

President Albert W. Miller led the Pledge of Allegiance.

President Albert W. Miller noted the meeting was being recorded for accuracy of the minutes.

Opportunity to be Heard

No public comments were provided.

New Business

Review Minutes of Previous Meetings

No revisions to the minutes were requested by Council.

Community Outreach

On a Reagan/Amsley motion, Council unanimously authorized the deployment of purple lights on Center Square trees to recognize September as National Recovery Month as requested by the Franklin-Fulton County Drug and Alcohol Commission.

Public Facilities & Stormwater

Council reviewed the Greencastle Borough Flood Prone Area Investigation Report as submitted by ARRO Consulting.

Little advised that Council approved this scope of work in April 2023 at a cost of \$11,400.00 for the purpose of identifying drainage areas, assessing stormwater infrastructure capacities, and to determine probable causes for flooding related to each outfall. Little outlined the results of the study noting that eight outfalls are functioning as designed and nine outfalls are in need of improvements with the most critical outfalls to be addressed being the Findley & S. Antrim drainage areas.

Rosenberger noted the Findley and S. Antrim outfalls both serve large drainage areas and have a high residential impact related to frequent flooding. Rosenberger advised that the Findley outfall is mostly impacted by the conveyance area and not the flow of Moss Spring, recommending that diverting more of the upstream flow and ensuring inlets are clean of sediment would be beneficial.

Miller questioned what the Borough's action plan should be while within the current waiver designation. Rosenberger advised that stormwater improvements would not provide MS4 credits unless the Borough did not have a waiver and noted that if the Borough does not receive another waiver, a plan would need to be created and submitted to DEP outlining projects and related credit amounts. Little noted that infrastructure improvements could be made to improve the Borough's stormwater system but that treatment related project should be postponed until after the Borough is required to meet MS4 requirements.

Council discussed ARRO Consulting's preliminary analysis of the Mifflin Lane stormwater infrastructure improvements project.

Little provided that Council approved this scope of work in April 2023 for a cost of \$38,500.00 with current YTD costs totaling \$19,592.97. Under this scope of work, ARRO will prepare preliminary and final plans, E&S

plans, opinions of probable cost for bidding, and submit permits to DEP related to the Mifflin Lane stormwater improvements. Little noted that ARRO's initial pipe size recommendation is to utilize a 45" x 29" elliptical RCP based on the available cover, slope, and diameter of the receiving pipe.

Rosenberger noted concerns with capacity issues in the upstream piping network as well as at the Findley outfall and discussed the possibility of adding an additional outfall upstream or integrating an offline stormwater detention facility to store discharge and more slowly release stormwater over time.

Mayor Thomas proposed using double barrel piping or reducing the Mifflin Lane roadway width to one lane allowing for greater cover. Rosenberger advised that double barrel piping will notably increase the project cost and advised that inverts and grade remain an issue with a larger pipe size connecting to the current conveyance system.

Council requested cost estimates be provided for review utilizing various piping options.

Council reviewed a proposal as submitted by Shippensburg University Center for Land Use and Sustainability to complete a 14-month study including data collection and analysis of stormwater conditions with respect to MS4 requirements in Moss Spring for a cost of \$24,901.00.

Upon review, Council requested the following changes to the proposal:

- 1) More varied sampling for a total of 5 to 8 locations, not all in Moss Spring, as determined by ARRO
- 2) DEP confirmation that data and reporting will be accepted and the methodology utilized will mirror the proposed DEP sampling models
- 3) Final report to be provided no later than October 2024 for inclusion in the Borough's waiver submittal due November 1, 2024

Adjournment

On an Amsley/Reagan motion, the meeting adjourned at 8:32 p.m.

Respectfully submitted,
Emilee Little
Borough Secretary