

Vienna Utility Board
Regular Utility Board Session
Meeting location Vienna Utility Board
210 60th Street, Vienna, WV 26105

AGENDA
February 18, 2022
1:00 PM

- I. Public Forum
- II. Call to Order / Pledge of Allegiance
- III. Roll Call
- IV. Report of Minutes
- V. Unfinished Business
 - A. Water Quality Testing
 - B. ARP Discussion
 - C. 5 – year Plan
 - D. 4705 8th Avenue Property
 - E. Burgess & Niple – River Road Water Main – Update
 - F. Burgess & Niple - 45th Place Water Main Replacement - Update
 - G. Burgess & Niple – Water & Wastewater System Improvement Projects
 - H. Burgess & Niple – Dredging of Pond Run and Dry Dams
- VI. New Business
 - A. Burgess & Niple – Approval of Task Order 2021-05 – 28th Street Storm Drainage Study
 - B. Funding Source Options
- VII. Manager’s Report
- VIII. Utility Board Comments

Next regular meeting: Friday March 18, 2022 @ 1:00 PM Location: Vienna Utility Board 210
60th Street, Vienna, WV 26105

CITY OF VIENNA
 FIVE-YEAR PLAN (DRAFT)
 November 7, 2020

	2020	2021	2022	2023	2024	2025
1st Quarter		Report/Prelim. Design Pond Run & Greenmont Dry Dams Dredging	Bid Pond Run & McDonough Dry Dam Dredging			
		Bid 28th St. Storm Drainage Improvements				
		Begin PER for Sewer Rehabilitation Project				
		Valve & Hydrant Replacement Program Update comprehensive water system report Bid Spencers Landing wm extension Design for Rehab. of Well Nos. 9 & 10	Valve & Hydrant Replacement Program	Valve & Hydrant Replacement Program Design Rehab. Of Well Nos. 11 thru 14	Valve & Hydrant Replacement Program	Valve & Hydrant Replacement Program
2nd Quarter		Prepare Storm Water Planning Report	Design of Phase 2 Stormwater Impr. (Includes 41st St. Area near Vienna Elem. School?)		Design of Phase 3 Storm Imp	Construct Phase 3 Storm Imp
		Construct 28th St. Storm Drainage Improvements New NPDES MS4 General Permit Issued	Rehab 2 Storm Lift Stations (In-House Crews) Rehab. 3 Lift Stations (In-House Crews)	Rehab 2 Storm Lift Stations (In-House Crews) Rehab. 3 Lift Stations (In-House Crews)	Rehab 2 Storm Lift Stations (In-House Crews) Rehab. 3 Lift Stations (In-House crews)	Rehab2 Lift Stations (In-House crews)
		Design Phase 1 Sewer Rehabilitation Project	Construct Phase 1 Sewer Rehabilitation Project	Design Phase 2 Sewer Rehabilitation Project	Construct Phase 2 Sewer Rehab. Project	
		Sewer Rate Study Water Rate Study	Inspect Water Storage Tanks		Bid Rehab. of Well Nos. 11 and 12	Bid Rehab. of Well Nos. 13 and 14
		Bid Rehab. of Well Nos. 9 & 10		Bid Rehab. Of Well Nos. 11 thru 14		
		Design 27th Street Bridge	Construct 27th Street Bridge			Construct 27th Street Bridge
3rd Quarter	Annual Stormwater Report	Annual Stormwater Report Design of Phase 1 Stormwater Imp.	Annual Stormwater Report	Annual Stormwater Report	Annual Stormwater Report	Annual Stormwater Report
			Replace Pumps at 12th Street Lift Station			
		PER for Phase 1 Water System Imp. Construct wm to Spencers Landing Rehabilitate Well Nos. 9 & 10 Bid for Replacement Street Sweeper		PER for Phase 2 Water System Impr. Construct Rehab. of Well Nos. 11 thru 14	Rehabilitate Well Nos. 11 and 12	Rehabilitate Well Nos. 13 and 14
			Replacement Street Sweeper delivered			Construct 17th Street Bridge
4th Quarter	Prelim. & Final Design 28th St. Drainage	Construct Phase 1 Stormwater Improvements Final Design Pond Run and McDonough Dry Dams Dredging	Construct Phase 2 Storm Improvements Construct Pond Run & McDonough Dry Dams Dredging			
				PER for 46th St. Sewer Ext.?	Design 46th St. Sewer Ext.?	Construct 46th St. Sewer Ext.?
	Construct CBPSD Master Meter Water System Risk & Resilience Assessment	Design Phase 1 Water Imp. (includes 28th St. Water Main?)	Construct Phase 1 Water Imp.	Design Phase 2 Water System Imp.	Construct Phase 2 Water Imp.	
	Design water ext. to Spencers Landing and wm connects @ Wells 7 and 8 GAC Plant Paving Projects	Paving Projects	Paving Projects	Paving Projects Inspection of 17th Street Bridge	Paving Projects Design 17th Street Bridge	Paving Projects

Unscheduled Projects

14th Street
 Greenmont Hills storm drainage

51st. Street Storm Drainage Improvements
 Other Bridge Replacements

ATTACHMENT C
REQUEST FOR ENGINEERING AND RELATED SERVICES
BY THE VIENNA UTILITY BOARD
TO
BURGESS & NIPLE, INC.

Task Order No. 2021-05
28th Street Storm Drainage Study

In accordance with Section III of the Agreement dated and effective as of April 16, 2021, the BOARD submitted a request to the Engineer for professional services. The following is the Engineer's submitted response.

General Description of Professional Services Requested

The BOARD requires the professional services of the Engineer to prepare a report that evaluates stormwater runoff, identifies potential improvements and provides preliminary opinions of costs for storm drainage improvements necessary to reduce the frequency and impact of flooding events within the Project Area. The Project Area encompassed by the report runs from the intersection of 28th Street and 19th Avenue to the discharge into Pond Run at 34th Street near the Vienna Community Building.

Response of Engineer Describing, in detail, the Scope of Professional Services to be Provided

It is understood that the Engineer previously performed field observations and limited surveying to develop a map of the existing storm drainage system within the Project Area. For this Task Order, the Engineer will utilize the Project Area map to provide preliminary layout plan of potential improvements and calculate the watershed areas. Stormwater runoff calculations will be provided to establish sizes of storm sewers and drainage structures.

Specifically, Engineer will provide the following professional services:

1. Prepare runoff calculations to estimate the stormwater flows reaching the problem areas identified by the BOARD. It is understood that storm return frequencies of 2, 5 and 10 years will be utilized. Present the results of the calculations to the BOARD and discuss options for reducing the frequency of flood events in the problem areas. It is understood that the BOARD will select a preferred option based upon these discussions.
2. Utilizing the Project Area map, prepare a preliminary layout plan and opinion of project costs for the BOARD's preferred option.
3. Prepare a brief letter report summarizing the results of these evaluations and the preferred option. Present the results to the BOARD.

For the purpose of clarification and understanding, the following tasks are not included in the professional services encompassed by this Task Order, but could be included upon request and with an adjustment to the estimated fee:

- Identifying the locations of property and public right-of-way boundaries.
- Evaluating more than one option for reducing flood frequency.
- Preparing profiles of proposed storm sewers.
- Assessing the physical condition and capacity of existing storm sewers, culverts, drainage channels and inlet structures.
- Surveying and providing coordinates necessary to update the BOARD's GIS.

Description of Form and Limits, if Any, of the Compensation to be Paid for the Services Described Above

The BOARD agrees to pay the Engineer a lump sum fee of \$17,400 for the professional services to be provided in accordance with this Task Order. The lump sum fee is contingent upon the BOARD authorizing the commencement of these professional services no later than March 31, 2022.

BURGESS & NIPLE, INC.



By: Craig D. Richards, PE
Its: Vice President



By: Michael P. Davis, PE
Its: Project Manager

In accordance with the terms of the Agreement, the professional services and form of compensation as described above are hereby authorized by:

VIENNA UTILITY BOARD

By: Randall C. Rapp
Its: Chairman

Dated: _____