

AGENDA FOR A STORM WATER COMMITTEE MEETING  
FOR TUESDAY, SEPTEMBER 18, 2018, 4:00 PM  
EXECUTIVE CONFERENCE ROOM  
SECOND FLOOR, MUNICIPAL BUILDING

(Councilmen Carpenter, Reynolds, Fox, Stanley)  
(Mayor, City Engineer, and Public Works Director)

- I. CALL TO ORDER – Councilman Dave McCrady, Chairman
- II. ROLL CALL
- III. MINUTES – meeting held August 21, 2018
- IV. OLD BUSINESS
  1. City owned properties near storm sewers, City Engineer
  2. Current equipment condition and application
  3. Plan of present priorities
  4. Jet/Vac Truck Contracting – PUB
  5. Camera Truck Contracting – PUB
  6. Budget revision for Storm Water Improvement/Remediation
- V. ADJOURNMENT

The newly-formed Storm Water Committee met Tuesday, August 21, 2018 at 4:00 PM in the executive conference room on the second floor of the Municipal Building at One Government Square, Parkersburg, WV 26101.

The meeting was called to order by its Chairman, Councilman Dave McCrady. The clerk noted the attendance with members JR Carpenter, Mike Reynolds, Jeff Fox, Zach Stanley, and Dave McCrady present; as well as committee members Mayor Tom Joyce, City Engineer, Adam Stout; and Public Works Director, Everett Shears.

Others attending included Randy Sheppard, Rickie Yeager, Joe Santer, and Jennifer Schoenhut.

Mayor Tom Joyce explained that were here because we were hearing from the public about storm water problems. Our first phase is to educate ourselves and the public on how expensive and challenging this is. Some problems are 10-50 years old and monumental, he said. People call every time it rains, and it could cost hundreds of thousands of dollars.

City Engineer, Adam Stout, stated that we need to start investing in the underground before it gets too bad.

With a complete 28-page, colored hand-out presentation, the City Engineered followed an agenda with an outline and description of storm water run-off, aging infrastructure, debris, projects on the books, and funding. An overview of downtown Parkersburg in 1886 and present shows how many parking lots and buildings have been added, with Mr. Stout saying it is a miracle our system works as good as it does.

In 1984, the City of Parkersburg undertook a project to inventory and analyze the storm water system, and listed 13 priority areas that needed to be addressed at that time. Some solutions may include a retainage-detention system whereby the water is held back to take pressure off the stream; pipe lining, which we have used in the past; and installing larger or smoother pipes, which is very expensive.

Challenges include utility congestion; close proximity to foundations of buildings; drainage rights of way; and the lack of rights of way. The hand-out included pictures of conditions of various storm systems with examples being near St. Margaret Mary church, a pipe under Dudley Avenue, a pipe near Washington Avenue, Gladstone Street (Go-Mart), 26<sup>th</sup> and Garfield, Bosley Industrial Drive (Walmart) and 13<sup>th</sup> Avenue off Broadway.

In discussing equipment that we needed, Mr. Stout said that we have relied on cameras and equipment owned by the Parkersburg Utility Board (PUB). A camera is estimated to cost \$72,500.00, and a Hydro Excavator "Vactor Truck" is estimated to cost \$285,000.00. The PUB has been very cooperative in the past, but they use their equipment daily, and storm water is not a priority for them.

We do routine inspections, he said, but we are being re-active. Equipment that we currently have does not have the proper lift power, and the Vactor truck cannot clear roots and has no cutting head. We do not have sufficient accessories.

Solutions – we can't just dig up and replace pipes, Mr. Stout stated. Linings work great next to a structure, and decisions have to be made on a case-by-case basis. He

also reminded us of Article 1113.07 of City Code: "Every person owning or occupying any lot, tract or parcel of land or property including the premises located between the sidewalk and roadway, whether vacant or occupied, within the City, shall keep the property free from and remove therefrom any dirt, rubbish, debris, weeds, brush trees, plant growth, filth, grass or any other deleterious material which may cause blockage in the City storm sewers."

Mr. Stout briefly explained some of the projects on the books, including Stephenson Avenue which has almost no slope, and will still have no slope if we dig it up. An alternative would be to retain the water before it gets to Stephenson. At Elm and Washington, the City owns a lot and we may do a pilot project for \$85,000.00. It would be underground, then grass covered.

Mr. Reynolds asked if we could dig and rip-rap then enclose it, and Mr. Stout said he would look into it for the cost. A neighbor cuts that vacant lot at this time.

For Gladstone Street, there is a clogged manhole. We tried to excavate the blockage, but we couldn't. The pipe is 17' deep. When Mr. Carpenter asked how the problem was caused, Mr. Stout said there was a ravine and a local developer filled it in with no inspection.

City Surveyor, Randy Sheppard added that a lot of the problems in south Parkersburg happened before they were annexed, and we don't know what is under the ground. Mr. Stout said that we do not need to be 17' deep and he would recommend 48" pipe for 300' to cost approximately \$175,000.00 barring the unknown.

Funding: We have budgeted \$116,000.00 in contractual services, and \$730,000.00 in projects. The total for equipment is \$357,500.00. Mr. Stout said that we need equipment and a crew every day to use the camera and clean.

These projects are all contract work – too big for us, and we can't line. They are all very urgent, Mr. Stout said.

Discussion continued, and Mr. Carpenter asked what Council could do now to get these projects going. Mr. Reynolds agreed. Mayor Joyce said we can't move forward without a budget revision, and he thinks we should do the linings first. Other utilities interact and make repairs more expensive and inconvenient, and it could take months.

Beechwood residents have paid a floodwall fee since 1952, Mr. Carpenter stated, and it floods there, and that is not right. Mayor Joyce said he would talk with the Finance Director, and also to PUB. Mr. Reynolds also asked if Mr. Stout could look at URA properties to see if we could have retention ponds on any of those lots. Or, the Mayor said, if we can acquire properties for that reason.

The meeting adjourned at 5:15 PM. The next meeting will be Tuesday, September 18<sup>th</sup> at 4:00 PM in the executive conference room.

Respectfully submitted,

  
Connie Shaffer, City Clerk

**RESOLUTION**

BE IT RESOLVED BY THE COUNCIL OF THE CITY OF PARKERSBURG that the Mayor, or his designee, be authorized to request approval from State Auditor's Office for the following budget revision within the General Fund for the Fiscal Years 2018-2019 prior to the expenditure or obligation of funds for which no appropriation or insufficient appropriation currently exists, and to make said budget revisions upon the State Auditor's approval:

**GENERAL FUND**

<b>Account</b>	<b>Description</b>	<b>Current Budget</b>	<b>Proposed Adjustment</b>	<b>Revised Budget</b>	<b>Comments</b>
<b>FUND BALANCE</b>					
299-00	FUND BALANCE	9,281,832	523,000	9,804,832	PARTIAL FY18 SURPLUS CARRYOVER
<b>STORMWATER MANAGEMENT</b>					
805-230-000	CONTRACTUAL SERVICES	116,000	263,000	379,000	REHAB OF EXISTING DRAINAGE SYSTEMS
805-458-000	CAPITAL OUTLAY - IMPROVEMENTS	9,000	<u>260,000</u>	269,000	CONST. OF NEW DRAINING SYSTEMS
			<u>523,000</u>		

The above resolution proposes to revise the FY19 General Fund budget to reappropriate \$523,000, representing a partial amount of the anticipated FY18 budget surplus, in the Stormwater Management Division for the purposes of rehabilitating various existing drainage systems and the construction of new drainage systems.