



## CITY OF WASHINGTON, ILLINOIS Committee of the Whole Agenda Communication

**Meeting Date:** September 12, 2022

**Prepared By:** Dennis Carr – City Engineer

**Agenda Item:** Stormwater Project Priorities

**Explanation:** Staff brought a list of priorities to the July Committee of the Whole meeting for discussion. After discussion, no consensus was achieved and this item was moved to a later COW meeting for further discussion.

During the discussion in July, there was a majority of Council that did not support a basin being built on the 223 property for the estimated \$5.2 million. If this project is removed, the remaining list of priority projects would be estimated at around \$7.5 million.

The 223 basin could also be incorporated into any Nofsinger Realignment project in the future. This could lower the overall cost of the basin due to the earthwork also being done on the roadway portion.

None of the projects have been designed and the estimates are subject to change through final design of the projects. Performing design work on the list of priorities could allow for more precise discussion on the cost of bonding for groups of projects as well as if property/easements can be acquired to perform some of the work.

The basin on the 223 property would lessen the flow for up to 106 properties before it combines flow near Business 24 with the tributary near Hilldale and remove 17 structures from the 100 year event area.

The basin northwest of Washington Estates would reduce the flow for 44 properties north of Business 24 and remove 30 structures from the 100 year event.

**Fiscal Impact:** Staff has \$250,000 budgeted for a stormwater study project, but could also use these funds to begin design on any level of project funding necessary.

The passed sales tax increase is projected to direct over \$1 million towards stormwater management.

**Recommendation Summary:** During the last discussion, no consensus on bonding or prioritization was reached. Designing the projects in the priority list would set up a list of shovel ready projects to have ready for any future bond or potential grant money that could become available. Designing the projects will also allow for the city to begin any kind of easement or land acquisition that may need to be done for the work to be completed. Several of the projects will not be constructable without additional land acquisition. If the land cannot be acquired, some of these projects will not be constructable.

Project	Location	Cost	Funding Level		
			5 Million	8 Million	13 Million
Regional C or Alt 1	Detention NW of Elgin or Channel Improvements	\$924,000	\$924,000	\$924,000	\$924,000
Project K	High,Cedar,Catherine, Holland Storm Sewer	\$1,900,000	\$1,900,000	\$1,900,000	\$1,900,000
Project E	Enlarge Detention NW of Patricia	\$450,000	\$450,000	\$450,000	\$450,000
Project U	Locust Street Storm Sewer	\$300,000	\$300,000	\$300,000	\$300,000
Project L	Walnut and Adams Storm Sewer	\$1,300,000	\$1,300,000	\$1,300,000	\$1,300,000
Project C	Grandyle Relief Sewer	\$700,000		\$700,000	\$700,000
Project B	Northridge backyard storm sewer	\$1,200,000		\$1,200,000	\$1,200,000
Regional D	Detention in Washington Park	\$134,000		\$134,000	\$134,000
Project A	Meadowview Storm Sewer	\$600,000		\$600,000	\$600,000
Regional A	Detention located north of the Dallas and Cruger intersection	\$5,200,000			\$5,200,000
			<b>\$4,874,000</b>	<b>\$7,508,000</b>	<b>\$12,708,000</b>