



CITY OF WASHINGTON, ILLINOIS
Committee of the Whole Agenda Communication

Meeting Date: June 12, 2022

Prepared By: Dennis Carr – City Engineer

Agenda Item: Stormwater Project Priorities

Explanation: Staff brought a list of priorities to the July and September Committee of the Whole meetings for discussion. After the discussions, no consensus was achieved on prioritization or bonding, but council approved the design of the 10 priority list projects. TWM was contracted to design each and tighten up the estimated costs.

Fiscal Impact: Staff has \$1,000,000 budgeted in 2023 for a drainage project.

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

Recommendation Summary: The projects were designed and staff has established a draft prioritization list below. Project K has a direct impact on the Catherine Street Project which is slated for 2024, so staff recommends moving forward with Project K first and foremost whether council decides to bond or pay as our revenue allows. Bonding allows for us to complete all projects earlier, but paying as the money comes available will give time to work with property owners for Regional Basin C (Washington Estates) and Project E (Pintail/Patricia) to acquire the additional property needed. This acquisition will cost money above what the engineers have estimated for the project.

Project	Location	Eng. Est.	Mitigation Points	Buildings Mitigated	Cost/Buildings Mitigated	Property Required
Project K	High, Cedar, Catherine, Holland Storm Sewer	\$1,750,000	4.1	9	\$194,444.44	
Project L	Walnut and Adams Storm Sewer	\$1,250,000	11.8	18	\$69,444.44	
<i>Regional C</i>	<i>Detention NW of Elgin or Channel Improvements</i>	<i>\$990,000</i>				<i>Yes</i>
Project C	Grandyle Relief Sewer	\$465,000	7.3	20	\$23,250.00	
<i>Project E</i>	<i>Detention NW of Patricia</i>	<i>\$600,000</i>	<i>1.7</i>	<i>7</i>	<i>\$85,714.29</i>	<i>Yes</i>
<i>Regional A</i>	<i>Detention located north of Dallas/Cruger</i>	<i>\$4,600,000</i>				
Project B	Northridge Storm Sewer	\$215,000	3.3	11	\$19,545.45	
<i>Regional D</i>	<i>Detention in Washington Park</i>	<i>\$345,000</i>				
Project A	Meadowview Storm Sewer	\$500,000	2.3	8	\$62,500.00	
Project U	Locust Storm Sewer	\$280,000	2.6	3	\$93,333.33	
		\$10,995,000				

Basin Projects	\$6,535,000
Pipe Projects	\$4,460,000

Bonding

Project	Location	Bond For 5.5 million	Bond For 11 Million
Project K	High, Cedar, Catherine, Holland Storm Sewer	\$1,750,000	\$1,750,000
Project L	Walnut and Adams Storm Sewer	\$1,250,000	\$1,250,000
<i>Regional C</i>	<i>Detention NW of Elgin or Channel Improvements</i>	<i>\$990,000</i>	<i>\$990,000</i>
Project C	Grandyle Relief Sewer	\$465,000	\$465,000
<i>Project E</i>	<i>Detention NW of Patricia</i>	<i>\$600,000</i>	<i>\$600,000</i>
<i>Regional A</i>	<i>Detention located north of Dallas/Cruger</i>		<i>\$4,600,000</i>
Project B	Northridge Storm Sewer	\$215,000	\$215,000
<i>Regional D</i>	<i>Detention in Washington Park</i>		
Project A	Meadowview Storm Sewer	\$500,000	\$500,000
Project U	Locust Stom Sewer	\$280,000	\$280,000
		\$6,050,000	\$10,650,000

Pay As We Go

FY	Begin Fund Balance	Expenditures		End Year Balance
23/24	\$0	-\$1,750,000	Proj K	\$1,000,000
24/25	\$1,000,000			\$250,000
25/26	\$250,000	-\$1,250,000	Proj L	\$0
26/27	\$0	-\$990,000	Reg C or Alt 1	\$10,000
27/28	\$10,000	-\$1,065,000	Proj C & E	-\$55,000
28/29	-\$55,000	-\$995,000	Proj B, A, U	-\$50,000
29/30	-\$50,000			\$950,000
30/31	\$950,000			\$1,950,000
31/32	\$1,950,000			\$2,950,000
32/33	\$2,950,000			\$3,950,000
33/34	\$3,950,000			\$4,950,000

*Regional D in house if PD Accepts

**Regional A not in this schedule per previous council discussion