

2018 - 2022 Capital Project

Project Name Mahoney Creek Restoration & Shore Restoration

Department Engineering

Team Leader

Andrea Podraza

Project Costs	2018	2019	2020	2021	2022	Future Yrs	Total
Prior Years Costs							\$ 66,600
Professional Services							
Design Engineering						70,000	70,000
Construction Engineering		20,000				5,000	25,000
Land/ROW Acquisition							
Infrastructure		180,000				306,000	486,000
Building Improvements							
Equipment							
Other							
Total Cost	\$	\$ 200,000	\$	\$	\$	\$ 381,000	\$ 581,000
Funding Source(s)	2018	2019	2020	2021	2022	Future Yrs	Total
Prior Years Funding							\$ 66,600
General Taxes/Fees		200,000				381,000	581,000
TIF/TIF Bonds							
Utility Rates/Reserves							
Grants/Other							
GO/ARS Bonds							
Revenue Bonds/IEPA							
MFT/Street Program							
Total Funding	\$	\$ 200,000	\$	\$	\$	\$ 381,000	\$ 581,000

1. Project Description and Justification

Mahoney Creek is an intermittent stream on the east side of the City that is a tributary of the Fox River and has a tributary as well. The creek begins just southeast of the intersection of Kirk Road & Fabyan Parkway, the tributary also starts on the east side of Kirk and flows west to Raddant & Cleveland where the two join and flow generally southwest to its confluence with the Fox River just south of downtown Batavia. This waterway is known to be flashy due to the large amount of pervious area upstream and over time that has caused erosion. The scope of the improvements are to restore and provide shore stabilization near road crossings at Mahoney Creek. The creek currently has 9 crossings (projects) of which one is unincorporated. In 2014 Cleveland & Raddant was restored, in 2015 engineering was completed for Wilson St & Woodland Hills Park. In 2019 Wilson St. and Woodland Hills Park will be constructed. Future projects include design & removal of the creek from the pipe in Michael Wild Park, and design for removal of Shannah Grove Park culvert structure. All locations need at least one of the following: brush clearing, grading, slope stabilization and culvert repair/replacement. In addition focus has shifted to Mahoney Creek Trib at Kirk to reduce the runoff with future design and construction of an upstream detention basin.

2. Project Status/Completed Work/Support for Funding

Continuation of the ongoing long term creek maintenance projects, in the next year or two focus will be placed on upstream Mahoney Creek Tributary at Kirk Road to reduce runoff allowed to flow downstream through the neighborhoods. In the future more 319 grants may be applied for, but recently the City was turned down for the grants at Wilson St & Woodland Hills Rd.

Current Yr Budget Code	Amount
Total CY Budget	\$0

