

Project Number: WU10
Project Title: Water Distribution System - Additions/Extensions
Department Name: Water/ Wastewater

Asset Type: Water Utility
CIP Status: Recurring
Project Category: Capital Upgrade

Budget Year: 2017
Category Code: A
Sector: Various

Project Purpose:

This project supports the provision of water utility service to new customers as a demonstration of the City of Naperville's commitment to provide essential services.

Project Narrative:

This project is for the engineering and construction of various water main additions and/or extensions that are needed throughout the City in accordance with the City's Master Water Utility Plan. Project WU10 has multiple subprojects that are needed to expand the system to accommodate new customers in the remaining growth areas and to provide improved transmission capacity in critical service areas. The CY2017 budget is for small unidentified water main additions/extensions needed to improve fire protection and/or water quality/pressure. Annual funding estimates are based on City's Master plan and development activity. Project budget will be adjusted in future years based on system needs.

External Funding Sources Available:

Projected Timetable:

Engineering and construction ongoing as new water main additions and extensions are needed.

Impact on Operating Budget:

No new personnel; Nominal impact on system operations & maintenance budget.

Funding Source Summary

Funding Source	2017	2018	2019	2020	2021	Total Source
Water Utility	0	1,600,000	700,000	1,925,001	2,325,000	6,550,001
Totals	0	1,600,000	700,000	1,925,001	2,325,000	6,550,001

Project Cost Summary

Expense Category	2016 Budget	2017	2018	2019	2020	2021	Total CIP
Construction	98,000	0	1,580,571	690,897	1,909,082	2,305,825	6,486,376
Engineering	2,000	0	19,429	9,103	15,918	19,175	63,625
Totals	100,000	0	1,600,000	700,000	1,925,001	2,325,000	6,550,001

