Project Number: WU10 Asset Type: Water Utility

Water Distribution System - Additions/Extensions CIP Status: Recurring

Department Name: Water/ Wastewater Project Category: Capital Upgrade

Project Purpose:

Project Title:

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:

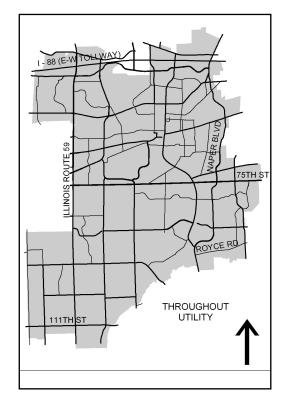
No new personnel; Nominal impact on system operations & maintenance budget.

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 |



Budget Year:

Sector:

Category Code: A

2017

Various