Project Number: WWU39 Asset Type: Wastewater Utility

Project Title: SWRC - Influent Headworks Upgrades & Improvements CIP Status: Amended

Department Name: Water/ Wastewater Project Category: Capital Upgrade Sector: Southeast

# Project Purpose:

This project supports Naperville's commitment to provide essential services to the residents.

#### **Project Narrative:**

The Influent Headworks at Springbrook Water Reclamation Plant includes three bar screens and two screenings washers/compacters that remove and process trash, rags and other debris prior to flows proceeding into the wastewater treatment plant. This project includes the removal and replacement of the existing screens and washers. Due to the harsh environment and nature of the collected material this equipment requires more maintenance and has a shorter service life than other plant equipment. Replacement of the bar screens and washers is currently scheduled for CY2017.

### External Funding Sources Available:

# Projected Timetable:

Construction planned for CY2017 and CY2018.

# Impact on Operating Budget:

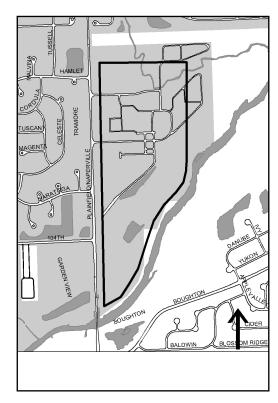
No additional personnel; Nominal operating and maintenance expenses anticipated.

#### **Funding Source Summary**

| Funding Source | 2017      | 2018      | 2019 | 2020 | 2021 | Total Source |
|----------------|-----------|-----------|------|------|------|--------------|
| Water Utility  | 1,500,000 | 1,500,000 | 0    | 0    | 0    | 3,000,000    |
| Totals         | 1,500,000 | 1,500,000 | 0    | 0    | 0    | 3,000,000    |

#### **Project Cost Summary**

| Expense Category | 2016<br>Budget | 2017      | 2018      | 2019 | 2020 | 2021 | Total CIP |
|------------------|----------------|-----------|-----------|------|------|------|-----------|
| Construction     | 0              | 1,500,000 | 1,500,000 | 0    | 0    | 0    | 3,000,000 |
| Totals           | 0              | 1,500,000 | 1,500,000 | 0    | 0    | 0    | 3,000,000 |



**Budget Year:** 

Category Code: A

2017