

Project Title: Underdrain Replacements **Council District(s):** CW
Project Location: Countywide **Project Number:** 009017
Department: Public Works **Program Area:** Roads / Infrastructure / Transportation
Ordinance No.: **BT No.:** 15 years **Project Completion Date:**

Project Description:

Underdrain is a drainage system installed under a road to collect and transport subsurface groundwater. These buried conduits are usually wrapped in geotextile fabric which allow water to enter the underdrain while keeping sediments out. Underdrain is installed to keep the groundwater (protect) from coming in contact with the roadway subgrade and base.

Justification:

After many years of operating underdrain systems loose their effectiveness by becoming clogged and no longer capture groundwater. Once this occurs the roadway useful life becomes compromised and shorted.

| Funding Sources | Total | Prior Years | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | FY 26-27 | Beyond 5th |
|----------------------------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|
| Transfer Between Projects | \$ - | | | | | | | |
| Debt Proceeds / Borrowed Funds | \$ 4,660,000 | 2,250,000 | (590,000) | 1,000,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Pay-Go | \$ - | | | | | | | |
| Interest Earnings | \$ - | | | | | | | |
| Contribution from Private Source | \$ - | | | | | | | |
| Grant / Trust Fund | \$ - | | | | | | | |
| Totals | \$ 4,660,000 | \$ 2,250,000 | \$ (590,000) | \$ 1,000,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

| Expenditures/Project Phase | Total | Prior Years | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | FY 26-27 | Beyond 5th |
|-------------------------------------|--------------|--------------|--------------|--------------|------------|------------|------------|------------|
| Design & Engineering | \$ - | | | | | | | |
| Land Acquisition & Site Preparation | \$ - | | | | | | | |
| Construction | \$ 4,660,000 | 2,250,000 | (590,000) | 1,000,000 | 500,000 | 500,000 | 500,000 | 500,000 |
| Capital Equipment | \$ - | | | | | | | |
| Misc. Equipment & Furnishings | \$ - | | | | | | | |
| Art In Public Places | \$ - | | | | | | | |
| Totals | \$ 4,660,000 | \$ 2,250,000 | \$ (590,000) | \$ 1,000,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

Project Title: Teaticket Drive Underdrain Improvements **Council District(s):** 12
Project Location: Teaticket Drive **Project Number:** 010691
Department: Public Works **Program Area:** Roads / Infrastructure / Transportation
Ordinance No.: **BT No.:** 25 Years **Useful Life:** **Project Completion Date:**

Project Description:

This project will replace approximately 975 Linear Feet of underdrain along Teaticket Drive from the west cul-de-sac to Dover Cliff Drive N. Asphalt pavement, curb & gutter, and concrete driveways will also be replaced by the project.

Justification:

Failing underdrains have caused damage to portions of the roadway, curb & gutter, and some of the driveways along Teaticket Drive, a residential street in southwest Jacksonville.

| Funding Sources | Total | Prior Year's | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | FY 26-27 | Beyond 5th |
|----------------------------------|------------|--------------|------------|----------|----------|----------|----------|------------|
| Transfer Between Projects | \$ - | | | | | | | |
| Debt Proceeds / Borrowed Funds | \$ 590,000 | | 590,000 | | | | | |
| Pay-Go | \$ - | | | | | | | |
| Interest Earnings | \$ - | | | | | | | |
| Contribution from Private Source | \$ - | | | | | | | |
| Grant / Trust Fund | \$ - | | | | | | | |
| Totals | \$ 590,000 | \$ - | \$ 590,000 | \$ - | \$ - | \$ - | \$ - | \$ - |

| Expenditures/Project Phase | Total | Prior Years | FY 22-23 | FY 23-24 | FY 24-25 | FY 25-26 | FY 26-27 | Beyond 5th |
|-------------------------------------|------------|-------------|------------|----------|----------|----------|----------|------------|
| Design & Engineering | \$ - | | | | | | | |
| Land Acquisition & Site Preparation | \$ - | | | | | | | |
| Construction | \$ 590,000 | | 590,000 | | | | | |
| Capital Equipment | \$ - | | | | | | | |
| Misc. Equipment & Furnishings | \$ - | | | | | | | |
| Art In Public Places | \$ - | | | | | | | |
| Totals | \$ 590,000 | \$ - | \$ 590,000 | \$ - | \$ - | \$ - | \$ - | \$ - |