

Project Title: Underdrain Replacements **Council District(s):** CW
Project Location: East of Boney Road and Cedar Point Road **Project Number:** 009017
Department: Public Works **Program Area:** Drainage
Ordinance No.: _____ **BT No.:** _____ **Useful Life:** 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 24-25 | FY 25-26 | FY 26-27 | FY 27-28 | FY 28-29 |
|---|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| Transfer Between Projects | \$ - | - | | | | | |
| Debt Proceeds / Borrowed Funds | \$ 57,700 | 512,700 | (455,000) | | | | |
| Pay-Go | \$ 3,068,783 | 1,068,783 | | 500,000 | 500,000 | 500,000 | 500,000 |
| Interest Earnings | \$ - | - | | | | | |
| Local Option and Constitutional Gas Taxes | \$ - | - | | | | | |
| Grant / Trust Fund | \$ - | - | | | | | |
| Totals | \$ 3,126,483 | \$ 1,581,483 | \$ (455,000) | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

| Expenditures/Project Phase | Total | Prior Years | FY 24-25 | FY 25-26 | FY 26-27 | FY 27-28 | FY 28-29 |
|----------------------------|---------------------|---------------------|---------------------|-------------------|-------------------|-------------------|-------------------|
| Design & Engineering | \$ - | - | | | | | |
| Internal Purchasing | \$ - | - | | | | | |
| Construction | \$ 3,126,483 | 1,581,483 | (455,000) | 500,000 | 500,000 | 500,000 | 500,000 |
| Capital Equipment | \$ - | - | | | | | |
| Materials | \$ - | - | | | | | |
| Legal | \$ - | - | | | | | |
| Totals | \$ 3,126,483 | \$ 1,581,483 | \$ (455,000) | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 |

Project Title: Brookshire Ct. Underdrain Rehabilitation **Council District(s):** 5
Project Location: Brookshire Ct. **Project Number:** 010371
Department: Public Works **Program Area:** Drainage
Ordinance No.: **BT No.:** **Useful Life:** 25 years **Project Completion Date:**

Project Description:
 This project will remove and replace approximately 835 feet of the existing underdrain on Brookshire Court and tie into the existing inlet drainage system.

Justification:
 This project will repair broken Infrastructure.

| Funding Sources | Total | Prior Years | FY 24-25 | FY 25-26 | FY 26-27 | FY 27-28 | FY 28-29 |
|---|------------|-------------|------------|----------|----------|----------|----------|
| Transfer Between Projects | \$ - | - | | | | | |
| Debt Proceeds / Borrowed Funds | \$ 705,000 | 250,000 | 455,000 | | | | |
| Pay-Go | \$ - | - | | | | | |
| Interest Earnings | \$ - | - | | | | | |
| Local Option and Constitutional Gas Taxes | \$ - | - | | | | | |
| Grant / Trust Fund | \$ - | - | | | | | |
| Totals | \$ 705,000 | \$ 250,000 | \$ 455,000 | \$ - | \$ - | \$ - | \$ - |

| Expenditures/Project Phase | Total | Prior Years | FY 24-25 | FY 25-26 | FY 26-27 | FY 27-28 | FY 28-29 |
|----------------------------|------------|-------------|------------|----------|----------|----------|----------|
| Design & Engineering | \$ 50,000 | 50,000 | | | | | |
| Internal Purchasing | \$ - | - | | | | | |
| Construction | \$ 655,000 | 200,000 | 455,000 | | | | |
| Capital Equipment | \$ - | - | | | | | |
| Materials | \$ - | - | | | | | |
| Legal | \$ - | - | | | | | |
| Totals | \$ 705,000 | \$ 250,000 | \$ 455,000 | \$ - | \$ - | \$ - | \$ - |