

## **2020 Stormwater Pipe & Structure Installation**

Capital Improvement Projects (*\*The drainage structures shown were not included in the spreadsheet for the total linear feet of pipe*)

### Goode Road

- Existing: 78.5 linear feet
- Replacement: 48 linear feet- (The arch culvert's width will accommodate the existing pipe's linear feet)
- Drainage Structures replaced/installed:
  - 2 Headwalls

### Saxony Drive

- Existing: 236.1 linear feet
- Replacement: 295 linear feet
- Drainage Structures replaced/installed:
  - 5 Double Wing Catch Basins
  - 1 Drop Inlet
  - 2 Headwalls

### Rolling Acres

- Existing: 467.2 linear feet
- Replacement: 500 linear feet
- Drainage Structures replaced/installed
  - 3 Headwalls
  - 3 Drop Inlets
  - 3 LID/GI (low impact development/green infrastructure):
    - Bioretention Areas

### Sugar Hill Lane

- Existing: 504.3 linear feet
- Replacement: 512 linear feet
- Drainage Structures replaced/installed:
  - 2 Headwalls
  - 4 Drop Inlets

**Total Existing Linear Feet of Pipe: 1286.1 Linear Feet**

**Total Linear Feet of Pipe Replacement: 1355 Linear Feet**

**Total Number of Drainage Structures: 8 Drop Inlets, 9 Headwalls, and 5 Double Wing Catch Basins**

**Total Number of LID/GI Installed: 3**

Field Crew's Pipe Installation

3174 E. Fairview Road

- Existing: 20 linear feet
- Replacement: 20 linear feet

1916 & 1918 Granade Road Project (all new pipe installation)

- Existing: none
- Replacement: 170 linear feet
- Drainage Structures replaced/installed:
  - 2 Flared End Sections

710 Bluebird Drive

- Existing: 40 linear feet
- Replacement: 40 linear feet

629 Rockdale Court

- Existing: 20 linear feet
- Replacement: 20 linear feet

340 Buckingham Drive

- Existing: 20 linear feet
- Replacement: 20 linear feet

**Total Existing Linear Feet of Pipe: 100 Linear Feet**

**Total Linear Feet of Pipe Replacement: 270 Linear Feet**

**Total Number of Drainage Structures: 2 Flared End Sections**

<b>Total Existing Linear Feet of Pipe:</b>	<b>Total Linear Feet of Pipe Replacement:</b>	<b>Total Number of Drainage Structures:</b>	<b>Total Number of LID/GI Installed:</b>
<b>1386</b>	<b>1625</b>	<b>24</b>	<b>3</b>

*\*Chart includes Capital Improvement Projects and the Field Crew Projects.*