The last piece of the puzzle.
### SCHEDULE
- **Outfall Pipe** - Currently Under Construction - Completion July 2019
- **Pond** - Starts Construction Spring
- **Collection System (This Project)**
  - Plans Currently 60% Complete
  - Construction - Starts Late Fall

### CONSTRUCTION COSTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outfall Pipe</td>
<td>$3,522,000</td>
</tr>
<tr>
<td>Pond</td>
<td>$1,486,000</td>
</tr>
<tr>
<td>Collection System (This Project)</td>
<td>$6,500,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>$11,508,000</td>
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</tbody>
</table>

### FUNDING

<table>
<thead>
<tr>
<th>Description</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outfall Pipe</td>
<td>County</td>
</tr>
<tr>
<td>Pond</td>
<td>County</td>
</tr>
<tr>
<td>Collection System (This Project)</td>
<td>$5,400,000  FDOT Grant + $1,100,000  County/Assessment District*</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
</tr>
</tbody>
</table>

*Residents Assessment = $124,000/yr"
Introduction & Overview

- Project History & Current Status
- Proposed Improvements
- Construction Impacts
- Questions?
Project History = Flooding

5-21-09

- Rolllins Dr.
- Bay Dr.
- Atlantic Dr.
- Flagler Dr.
1996–2011

Previous Studies ➤

2012 = Comprehensive Solution
Current Project Began

3 Phases

2015 = Permitting Completed

2016 = Assessment Districts Established ➤

2018 = Phase 1
Construction Began

2019 = Stormwater Pond Const.
Project History = Current Status

The last piece of the puzzle.

Phase 2
Trunk Line
&
Phase 3
Sidestreet Laterals

- 2019 -
  Final Design Plans
- 2020 -
  Construction
Proposed Improvements

- **20’ Roadway**
- **15’ Roadside Swales**
- **Driveway Culverts**
- **Inlets**
- **U/G Pipes**

- Unpaved Roads = Remain Unpaved
- Paved Roads = Resurfaced = Moody Dr.
  - Rollins Dr.
  - Rollins Dunes Dr.
  - Central (from Moody to Seascape)
Proposed Improvements

- **20’ Roadway**
- **15’ Roadside Swales**
- **Driveway Culverts**
- **Inlets**
- **U/G Pipes**
- **Temporary Construction Easements**

- Unpaved Roads = Remain Unpaved
- Paved Roads = Resurfaced = Moody Dr. Rollins Dr. Rollins Dunes Dr. Central (from Moody to Seascape)
Proposed Improvements

Existing
- Undrained

Proposed
- Roadside Swales
- Driveway Culverts
- Ditch Bottom Inlets
Noise

- Heavy Equipment
- Dewatering Pumps

Dust

Inconvenience

- Parking
- Access Routes

Right-of-Way Impacts

- Landscaping/Hardscaping
- Brick/Unique Mailboxes
Contractor Limitations

- **Noise**
  - Heavy Equipment
    - Dewatering Pumps
  - Limit Working Hours Daylight 5 days/wk

- **Dust**

- **Inconvenience**
  - Parking
  - Access Routes

- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
  - Brick/Unique Mailboxes
Contractor Limitations

- **Noise**
  - Heavy Equipment
  - Dewatering Pumps
    - Limit Working Hours Daylight 5 days/wk
    - Quieter Pumps w/ Noise Enclosures

- **Dust**

- **Inconvenience**
  - Parking
  - Access Routes

- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
  - Brick/Unique Mailboxes
Contractor Limitations

- **Noise**
  - Heavy Equipment
    - Limit Working Hours Daylight 5 days/wk
  - Dewatering Pumps
    - Quieter Pumps w/ Noise Enclosures

- **Dust**
  - Phased Construction on per Street Basis

- **Inconvenience**
  - Parking
  - Access Routes

- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
  - Brick/Unique Mailboxes
Contractor Limitations

- **Noise**
  - Heavy Equipment
    - Limit Working Hours Daylight 5 days/wk
  - Dewatering Pumps
    - Quieter Pumps w/ Noise Enclosures

- **Dust**
  - Phased Construction on per Street Basis
    - Minimizes Overall Exposed Area

- **Inconvenience**
  - Parking
  - Access Routes

- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
  - Brick/Unique Mailboxes
Contractor Limitations

Noise
- Heavy Equipment
  - Dewatering Pumps
    - Limit Working Hours Daylight 5 days/wk
    - Quieter Pumps w/ Noise Enclosures

Dust
- Phased Construction on per Street Basis
  - Minimizes Overall Exposed Area

Inconvenience
- Parking
- Access Routes
  - Reduces Impact Timeframe

Right-of-Way Impacts
- Landscaping/Hardscaping
- Brick/Unique Mailboxes
Contractor Limitations

- **Noise**
  - Heavy Equipment
    - Limit Working Hours Daylight 5 days/wk
  - Dewatering Pumps
    - Quieter Pumps w/ Noise Enclosures

- **Dust**
  - Phased Construction on per Street Basis
    - Minimizes Overall Exposed Area

- **Inconvenience**
  - Parking
    - Reduces Impact Timeframe
  - Access Routes
    - Facilitates Maintenance of Traffic

- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
  - Brick/Unique Mailboxes
**Contractor Limitations**

- **Noise**
  - Heavy Equipment
    - Limit Working Hours Daylight 5 days/wk
  - Dewatering Pumps
    - Quieter Pumps w/ Noise Enclosures
- **Dust**
  - Phased Construction on per Street Basis
    - Minimizes Overall Exposed Area
- **Inconvenience**
  - Parking
    - Reduces Impact Timeframe
  - Access Routes
    - Facilitates Maintenance of Traffic
- **Right-of-Way Impacts**
  - Landscaping/Hardscaping
    - Advance Notice to Affected Property Owners
  - Brick/Unique Mailboxes
    - Sufficient Time for Relocation of Private Improvements in ROW