



# **Department of Public Works**

## **Capital and Maintenance Projects**

### **FY-2024**



# Agenda

- **Capital Project Review**
- **Maintenance Project Review**



# Capital Project Review

- Construction
- Project Procurement
- Engineering & Design
- Community Planning



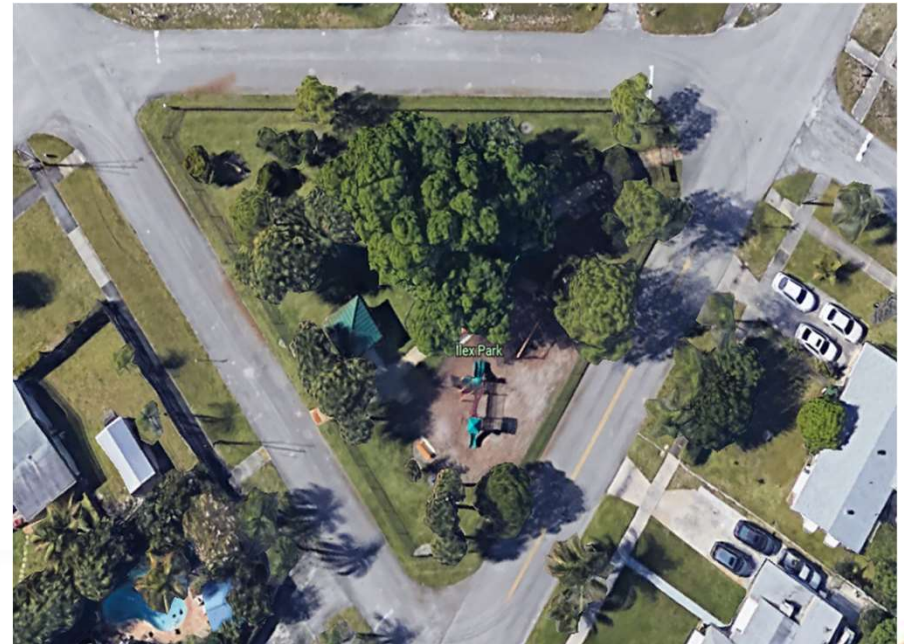
# Construction

- **West Ilex Park Improvements – Phase 2 (Playground Enhancement)**
- **Town Hall Preservation**
- **Park Avenue Streetscape Phase 1**
- **PBSO Fence Replacement**
- **Bert Bostrom Infrastructure**
- **Southern Outfall Pipe Replacement**



## West Ilex Park Improvements – Phase 2

- **Playground Enhancement**
- **Funding Sources:**
  - **CDBG Grant: \$ 47,704.00**
    - Palm Beach County - Department of Housing & Economic Development
  - **Town Match: \$ 48,044.00**
- **Status:** Construction is in progress
- **Estimated Completion Date:** September 2024







# Town Hall Preservation

- **Scope of Work:**
  - Balcony Restoration, Roof Replacement, Truss Framing Repairs, and Building Waterproofing and Painting
- **Funding Sources:**
  - **Historic Preservation Grant: \$325,000**
    - Division of Historical Resources
  - **Town Match: \$325,000**
- **Status:** Construction is in progress
- **Estimated Completion Date:** July 2024





# Park Avenue Streetscape Phase 1

- **Scope of Work:**

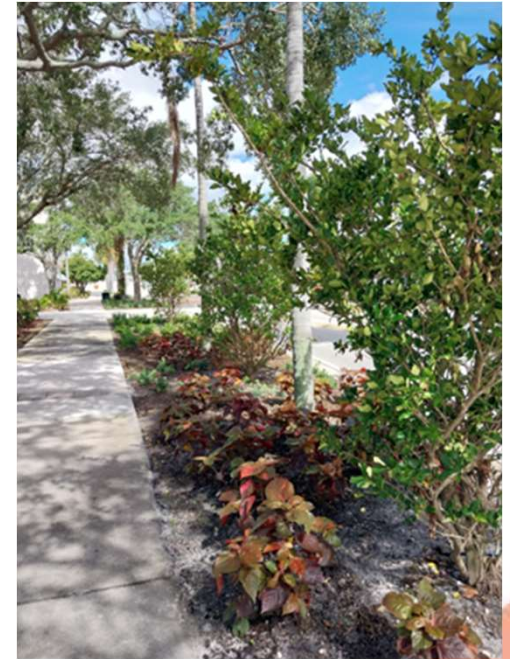
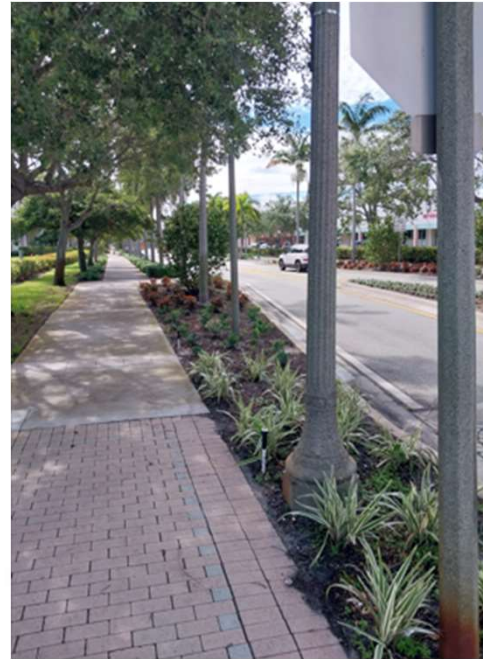
- Street Enhancement
- Concrete Sidewalk Improvements
- Landscape Enhancements
- Clock Tower Refurbish

- **Funding Sources:**

- Town CRA \$466,084

- **Status:** Construction is in progress

- **Estimated Completion Date:** July 2024

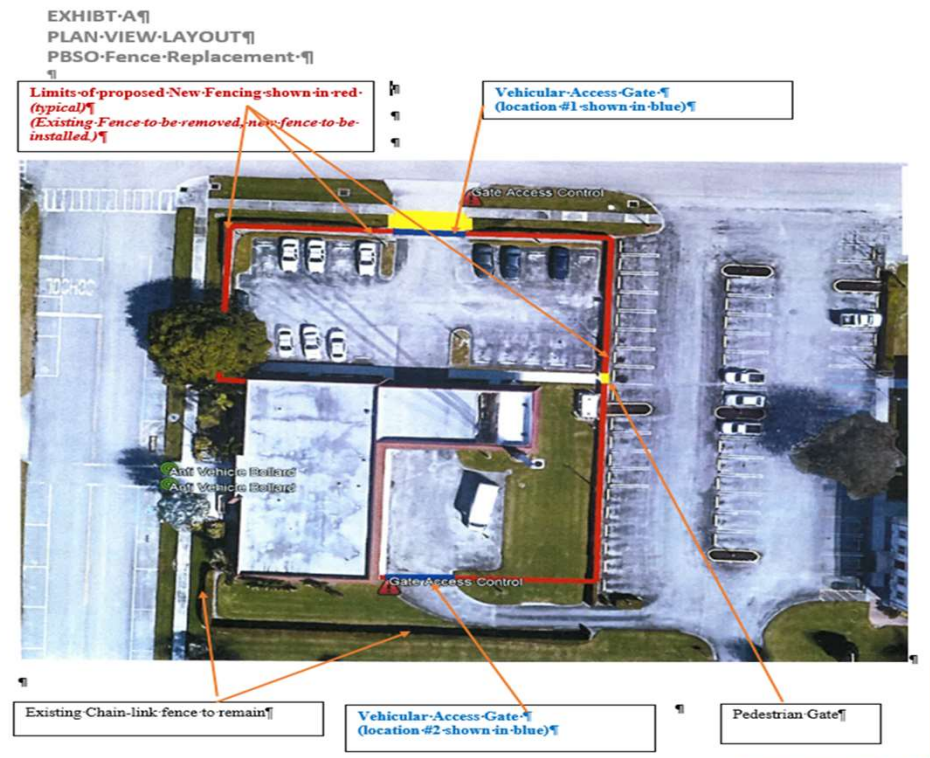






# PBSO Fence Replacement

- **Scope of Work:**
  - Perimeter Fence Replacement
  - New Anti-Climb Perimeter Fence
  - Rolling Vehicular Gates / w motors
  - Swing Pedestrian Gate
- **Funding Sources:**
  - Town: \$155,000
- **Status:** Construction is in progress
- **Estimated Completion Date:** September 2024







# Bert Bostrom Infrastructure

- **Scope of Work:**
  - Drainage Improvements
- **Funding Sources:**
  - Town (Design): \$189,055
  - Federal Funds (Construction): \$5,621,838
    - Florida Commerce CDBG-MIT Grant
- **Status:** Construction is in progress
- **Estimated Completion Date:** July 2025





# Southern Outfall Pipe Replacement

- **Scope of Work:**
  - Drainage Improvements
- **Funding Sources:**
  - Town (Design): \$158,370
  - Federal Funds (Construction): \$3,450,696
    - Florida Commerce CDBG-MIT Grant
- **Status:** Construction Schedule
  - August 2024
- **Estimated Completion Date:** August 2025





# **Project Procurement “Bidding”**

- **Town Library Roof Replacement**
- **Cured In-place Pipe Lining**
- **Professional Engineering And Design Services**





# Town Library Roof Replacement

- **Scope of Work:**
  - Roof Replacement
- **Funding Sources:**
  - Town: \$285,000
- **Status:** Bidding Completed
  - **Scheduled to start:** August 2024







# Cured In-place Pipe Lining

- **Scope of Work:**
  - Repair Existing Stormwater Piping
- **Funding Sources:**
  - **Grant: \$150,000**
    - Florida Commerce CDBG-MIT Grant
- **Status:** Bidding scheduled
  - August 2024





# PROFESSIONAL ENGINEERING AND DESIGN SERVICES

- **For the 10th Street Infrastructure Improvement Project**
- **Scope of Work:**
  - Storm Drainage Improvements
  - Sidewalk / Bike Lane Modifications
  - Roadway Reconstruction
  - Landscape / Irrigation
- **Funding Sources:**
  - **Federal Funds (Design) \$195,000**
    - Florida Commerce CDBG-MIT Grant
- **Status:** Bid Advertisement Scheduled
  - August 2024
- **Project Workshop Scheduled:** September 2025





# Engineering & Design

- **10th Street Oval-about**
- **Park Avenue Lane Reduction**
- **Septic To Sewer Conversion**
- **Evergreen House Restoration**
- **Town Hall ADA Access**





## 10th Street Oval-About

- **Scope of Work:**
  - Roadway Modification
- **Funding Sources:**
  - Estimated Cost \$2,500,000
- **Status:** Design Completed
  - Project pending funding







## Park Avenue Lane Reduction (Road Diet)

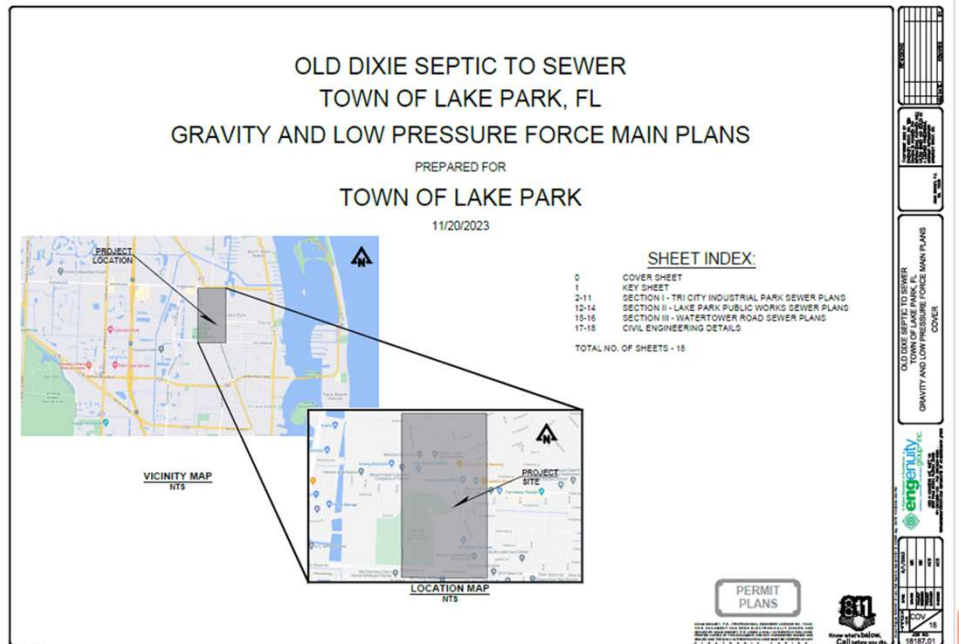
- **Scope of Work:**
  - On-Street Parking
  - Stormwater Improvements
  - Pedestrian & Bicycle Access
- **Funding Sources:**
  - Estimated Cost \$3,500,000
- **Status:** Design Completed
  - Project pending funding





# Old Dixie Septic to Sewer Conversion

- **Scope of Work:**
  - Septic To Sewer Conversion (Gravity and Low-Pressure Force Main)
- **Funding Sources:**
  - Estimated Cost: \$6,000,000
- **Status: Design Completed**
  - Project Pending Funding





# Evergreen House Restoration

- **Scope of Work:**
  - Interior and Exterior Restoration Work
- **Funding Sources:**
  - Town Match: \$198,500
  - Historical Preservation Grant: \$198,500
    - Division of Historical Resources
- **Status:** Project Pending
  - Grant Agreement Execution
  - Architectural Design







## Town Hall ADA Access

- **Scope of Work:**
  - Architectural Design Work for ADA Modifications
- **Funding Sources:**
  - **Town Match: \$15,281**
  - **Historical Preservation Grant: \$15,281**
    - Division of Historical Resources
- **Status:** Project Pending
  - Grant Agreement Execution
  - Bidding for Architectural Design







## **Community Planning**

- **Street Lighting Improvements**
- **Stormwater Bioswale Program**
- **Community Center / Aquatic Center**
- **Seawall Reconstruction**
- **Dog Park**



# Street Lighting Improvements

- **Scope of Work:**
  - Town Wide Street Lighting Improvements
- **Funding Sources:**
  - The first phase will cost the Town nothing upfront. Monthly charges are being estimated for the upgrade of 159 Street Light.
  - The second phase will require the Town to fund upgrading the infrastructure for approximately 379 Street lights.
- **Status:** Project Pending
  - Construction Documents
  - Permitting and Construction

Exhibit B – Existing light pole locations





# Stormwater Bioswale Program

- **Scope of Work:**

- Stormwater Management Through Implementation of Bioswale Construction

- **Funding Sources:**

- Grant Funding available via the Florida Department of Environmental Protection (FDEP)

- **Status:** Program Pending

- Grant Opportunity



**Future Project Location**

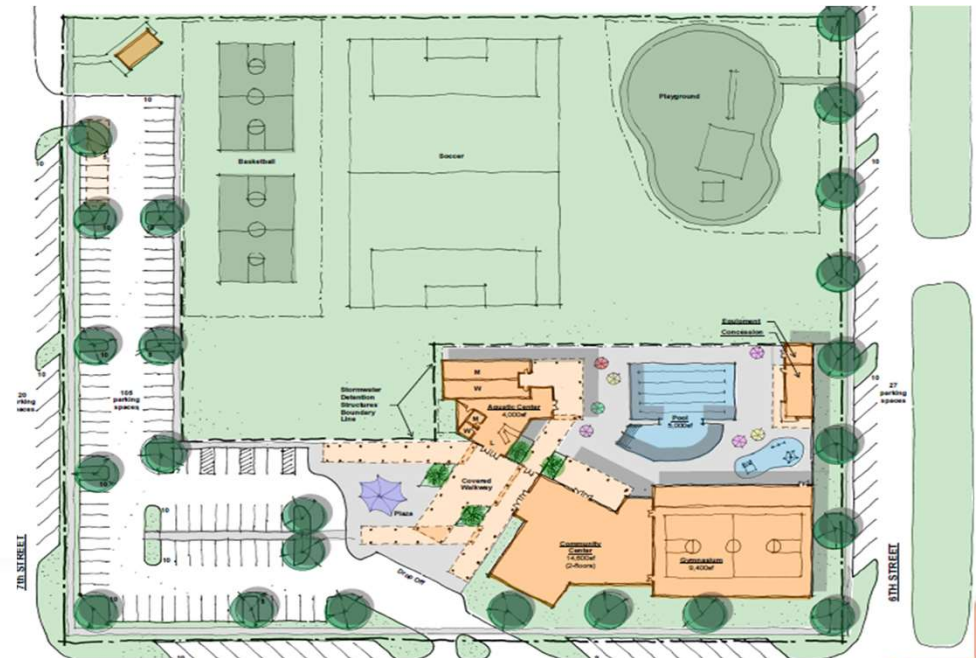
- 6<sup>th</sup> Street and Date Palm Drive
- 9<sup>th</sup> Street and Kalima Drive
- Park Avenue at Municipal Complex
- West Ilex Drive
- Flagler Blvd. & Northern Drive
- South Lake Area





# Community Center and Aquatic Center

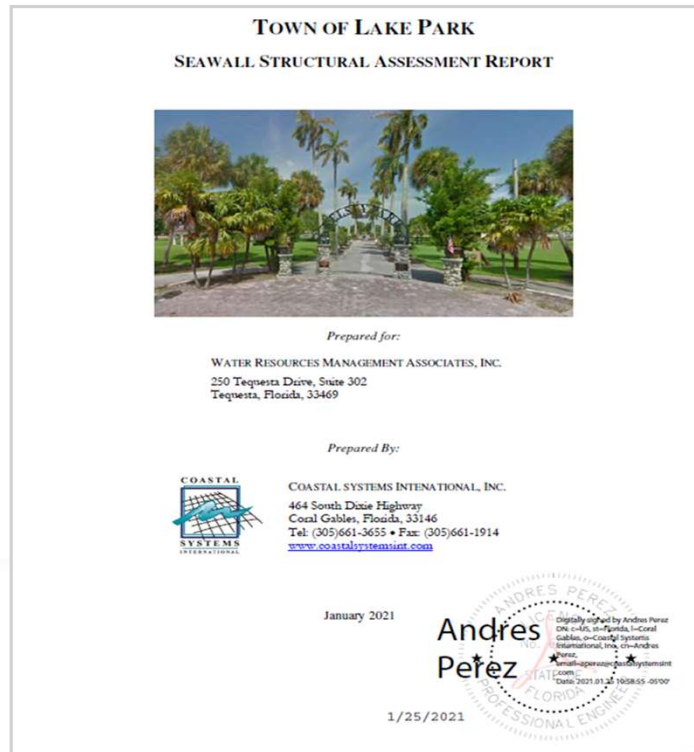
- **Scope of Work:**
  - Build a Community Center and Aquatic Facility
- **Status:** Project Pending
  - Stakeholder Workshops
  - Commission Presentation / Discussion
  - Conceptual Design Work
  - Cost Estimates
- **Note:** Site determinations are required, which may affect the Bert Bostrom site reconstruction work.





# Kelsey Park Seawall Reconstruction

- **Scope of Work:**
  - Structural Assessment Report - Completed
- **Status:** Project Pending
  - Stakeholder Workshops
  - Commission Presentation / Discussion
  - Up-Dated Cost Estimates
  - Grant Funding Assistance





## Dog Park

- **Scope of Work:**
  - Park location with dog-friendly amenities
- **Status:** Project Pending
  - Identify a Suitable Location







# Maintenance Project Review

- Stormwater Infrastructure
  - Rehabilitation
  - Replacement
- Right of Way Infrastructure Improvement
  - Sidewalk repair and replacement





# Stormwater Infrastructure Replacement

- **Scope of Work:**
  - Replace the High-density polyethylene (HDPE) exfiltration system and install a new Reinforced Concrete Pipe (RCP) exfiltration system
- **Status:** Project Completed
- **Funding Source:**
  - Stormwater Non-Ad Valorem Assessment Fee
- **Location:**
  - 1110 to 1130 Seminole Boulevard (\$78,765)
  - 440 Crescent Drive to 1105 Seminole Boulevard (\$79,060)
  - 311 9th Street (\$179,393)







# Stormwater Infrastructure Replacement

- **Scope of Work:**
  - Repaired Reinforced Concrete Pipe (RCP) exfiltration system
  - Rehabilitation of catch basin
- **Funding Source:**
  - Stormwater Non-Ad Valorem Assessment Fee
- **Status:** Project Completed
- **Location:**
  - 319 4<sup>th</sup> Street (\$8,475)
  - 811 Northern Drive (\$8,475)
  - 704 W. Jasmine Drive (\$7,500)







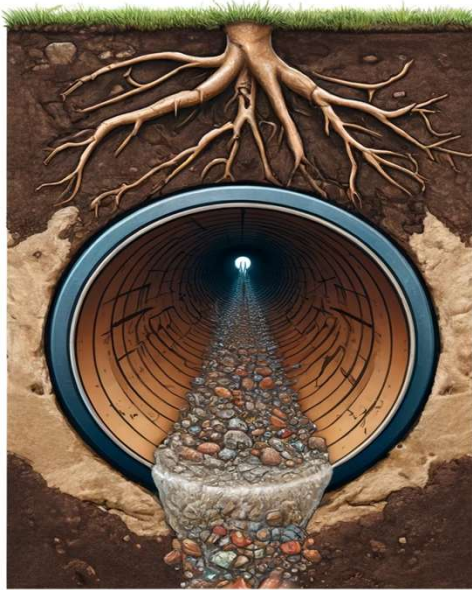
# 2nd Street Stormwater Green Infrastructure

- **Scope of Work:**
  - Drainage and Road Surface Improvement
- **Funding Source:**
  - Grant Funds: \$553,759
- **Status:** Project Completed
- **Location:**
  - 2nd Street, between Foresteria Drive and Evergreen Drive





# Cured-in-Place Pipe (CIPP) Lining Project



Location	Estimated Cost
306 9 <sup>th</sup> Street	\$6,001.16
801 Park Avenue	\$40,380.70
807 to 811 Northern Drive	\$16,257.74
802 to 809 Poplar Drive	\$6,230.00
835 to 842 Cypress Drive	\$7,981.93
319 4 <sup>th</sup> Street	\$8,475.00
811 Northern Drive	\$8,475.00
<b>Estimated Total Cost</b>	<b>\$93,801.53</b>





# Pipe Replacement Projects



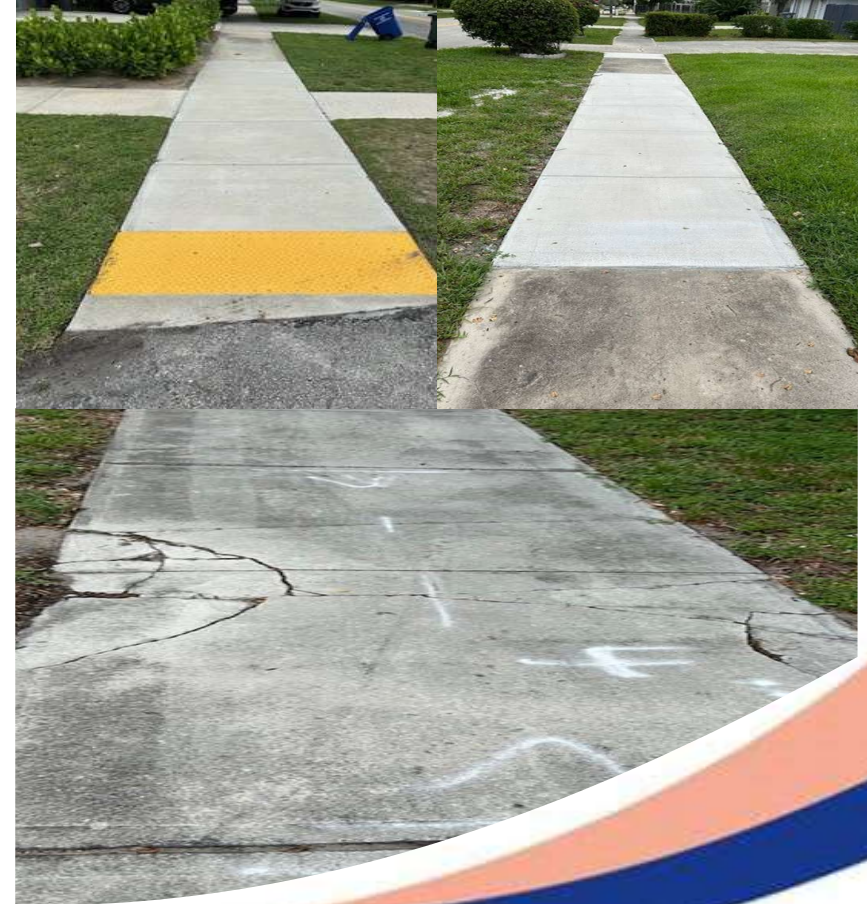
Location	Estimated Cost
Main Line #253 810 to 840 Seminole Boulevard	\$104,270.00
Main Line #256 809 to 839 Seminole Boulevard	\$106,788.00
401 6 <sup>th</sup> Street	\$58,400.00
<b>Total Estimated Cost</b>	<b>\$269,458.00</b>





# Sidewalk Repair or Replacement

- **Scope of Work:**
  - Repaired or replaced sections of sidewalks within the town to improve pedestrian safety and connectivity.
- **Funding Source:**
  - Town: \$275,000
- **Status:** Project ongoing
- **Locations Completed:**
  - Bayberry Drive, Cypress Drive, Date Palm Drive, Flagler Boulevard, Foresteria Drive, Greenbriar Drive and Hawthorne Drive





# **Discussion/Questions**