THE TOWN OF
Windermere

PUBLIC WORKSHOP

Agenda ***Agenda***

March 26, 2025
6:00 PM

PUBLIC VIRTUAL MEETING

JOIN ZOOM MEETING: HTTPS://US06WEB.ZOOM.US/J/8634172453?PWD=MQIWV5K4GL2NXORMBYEGJCXSPXRWBK.1&OMN=81332458202

MEETING ID: 863 417 2453
PASSCODE: TOW2024

ONE TAP MOBILE +1 (305) 224-1968 / 8634172453# US

PLEASE TURN OFF ALL CELL PHONES AND PAGERS

PLEASE NOTE: IN ACCORDANCE WITH F.S. 286.26: Person with disabilities needing assistance to participate in any such proceedings should contact the Office of the Clerk at least 48 hours beforehand at (407) 876-2563.

Pursuant to Resolution No. 2005-12 adopted on December 13, 2005, the following Civility Code shall govern all procedings before the Town of Windermere Public Workshop:

1. All electronic devices, including cell phones and pagers. shall be either turned off or otherwise silenced.
2. Prolonged conversation shall be conducted outside Council meeting hall.
3. Whistling, heckling, gesturing, loud conversations, or other disruptive behavior is prohibited.
4. Only those individuals who have signed the speaker list and/or/who have been recognized by the Mayor (or Chair) may address comments to the Council.
5. Comments at public hearings shall be limited to the subject being considered by the Council
6. Comments at Open Forums shall be directed to Town issues.
7. All public comments shall avoid personal attacks and abusive language
8. No person attending a Public Workshop meeting is to harass, annoy, or otherwise disturb any other person in the room.

Any member of the public whose behavior is disruptive and violates the Town of Windermere Civility Code is subject to removal from the Public Workshop meeting by an officer and such other actions as may be appropriate. PLEASE NOTE: IN ACCORDANCE WITH F.S. 286.0105: Any person who desires to appeal any decision at this meeting will need a record of this proceeding. For this, such person may need to ensure that a verbatim record of such proceeding is made which includes the

AGENDA

1. **CALL TO ORDER**
2. **DISCUSSION ITEM(S)**
    a. **West 2nd Avenue Drainage & Roadway Improvement Project (Attachments)**
3. **ADJOURN**

West 2nd Avenue Drainage & Roadway Improvement Project Resident Pre- Con



Public Meetings

March 19 & 26, 2025

Hosted by the Town of Windermere

Meeting Purpose



Provide an overview of the stormwater and roadway improvements



Explain how the improvements will impact residents



Discuss drainage solutions and runoff conveyance



Answer questions and address concerns regarding construction process



Project Laydown Yard

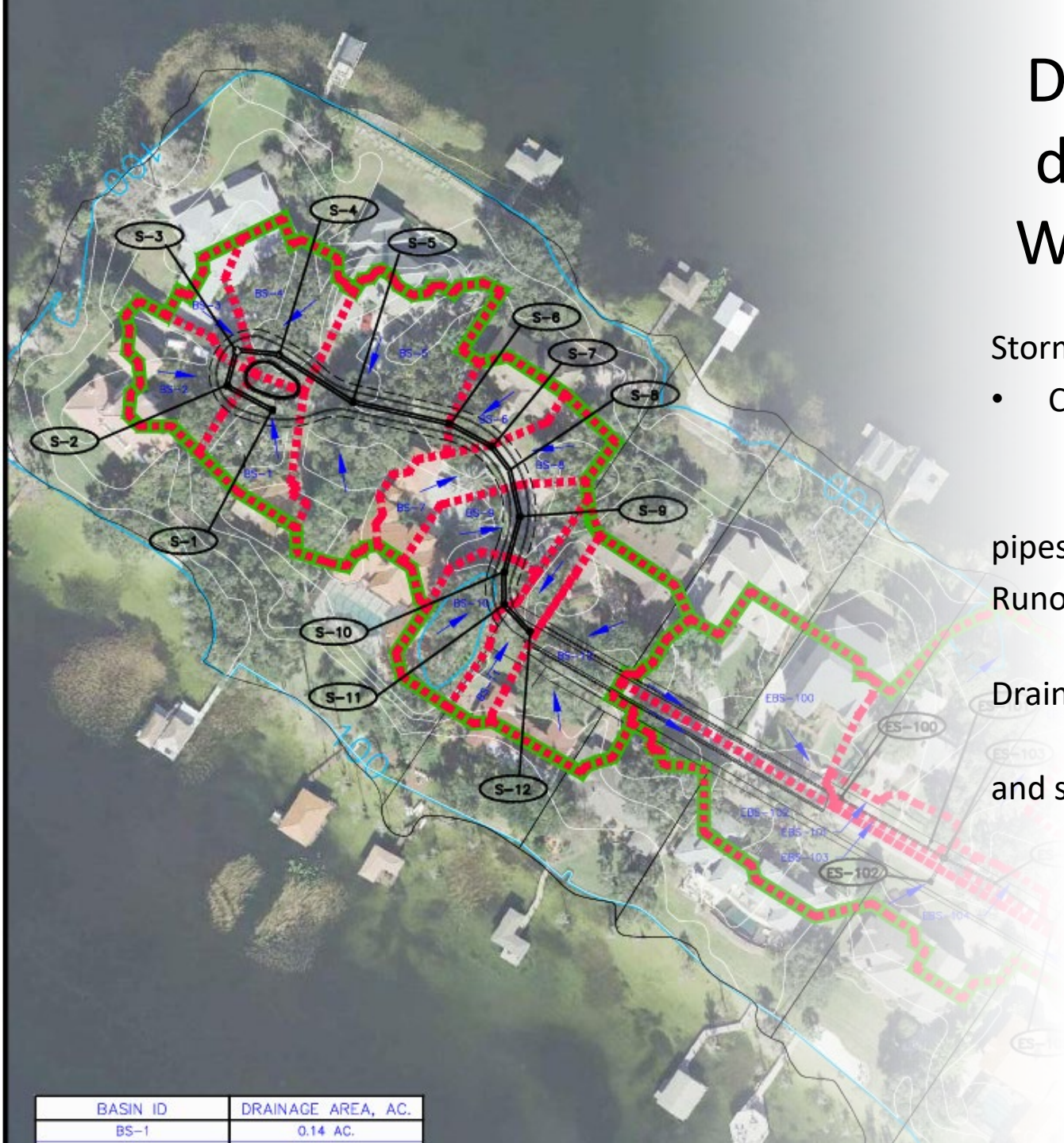


Project Overview

- Location: West 2nd Avenue, Windermere
- Goal: Improve stormwater drainage and roadway conditions
- Major enhancements:
  - Stormwater capture and conveyance
  - Drainage structures
  - Roadway grading & curb improvements
  - Water main improvements
  - Erosion and sediment control


BEGIN PROJECT
WAUSEON BAY
W. 1ST AVE.
W. 2ND AVE
W. 2ND AVE
PINE STREET
PALM ST.
BUTLER ST
FOREST ST
W. 3RD AVE.
END PROJECT
LAKE BUTLER
W. 4TH AVENUE

Dead-End Cul-de-Sac to 923 W. 2nd Avenue



Stormwater Structures:

- Catch basins & inlets
  - French drain system
  - Slotted reinforced concrete pipes

Runoff Capture & Flow:

- Water collected in French Drain system
- Evacuated into soil column and surficial aquifer



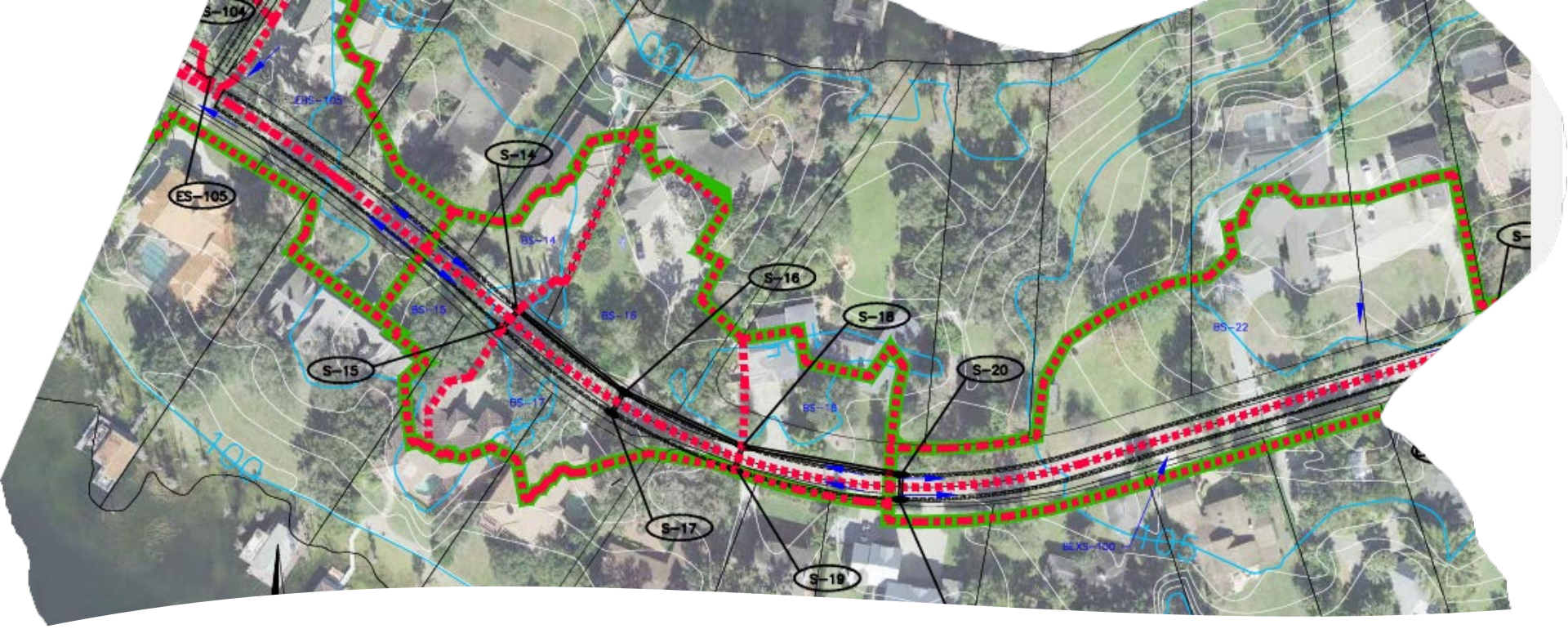
915 W. 2nd Avenue to 903 W. 2nd Avenue

Existing Drainage Features:

- No new inlets or drainage pipes
- Existing outfall to Wauseon Bay remains
- Erosion control measures in place

Runoff Capture & Flow:

- Drains to existing inlets and outfall at 903 W. 2nd Avenue
- Water discharges into Wauseon Bay
- Mill and resurface existing pavement



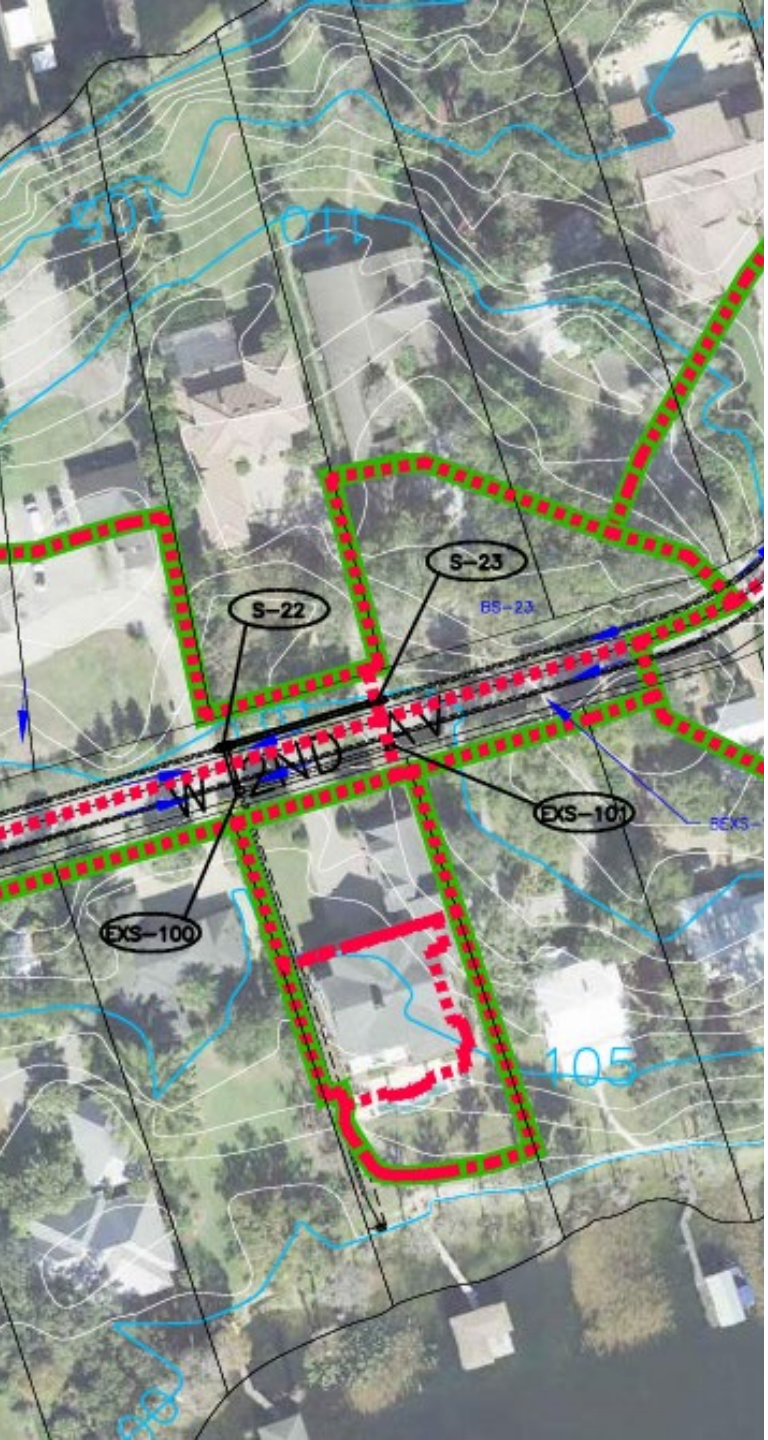
805 W. 2nd Avenue to 639 W. 2nd Avenue

Stormwater Structures:

- Expanded storm drain network
- Concrete gutter inlet drainage structures
- Curb and gutter roadway paving and grading improvements

Runoff Capture & Flow:

- Collected via French Drain system
- Evacuated into soil column and surficial aquifer



625 W. 2nd Avenue to 535 W. 2nd Avenue

Stormwater Structures:

- Additional catch basins & inlets
- French Drain slotted drainage pipes
- Sediment & erosion control features
- Curb and gutter roadway paving and grading improvements

Runoff Capture & Flow:

- Collected via inlets & directed to French Drain system
- Water evacuated into soil column and Lake Butler via an existing outfall.



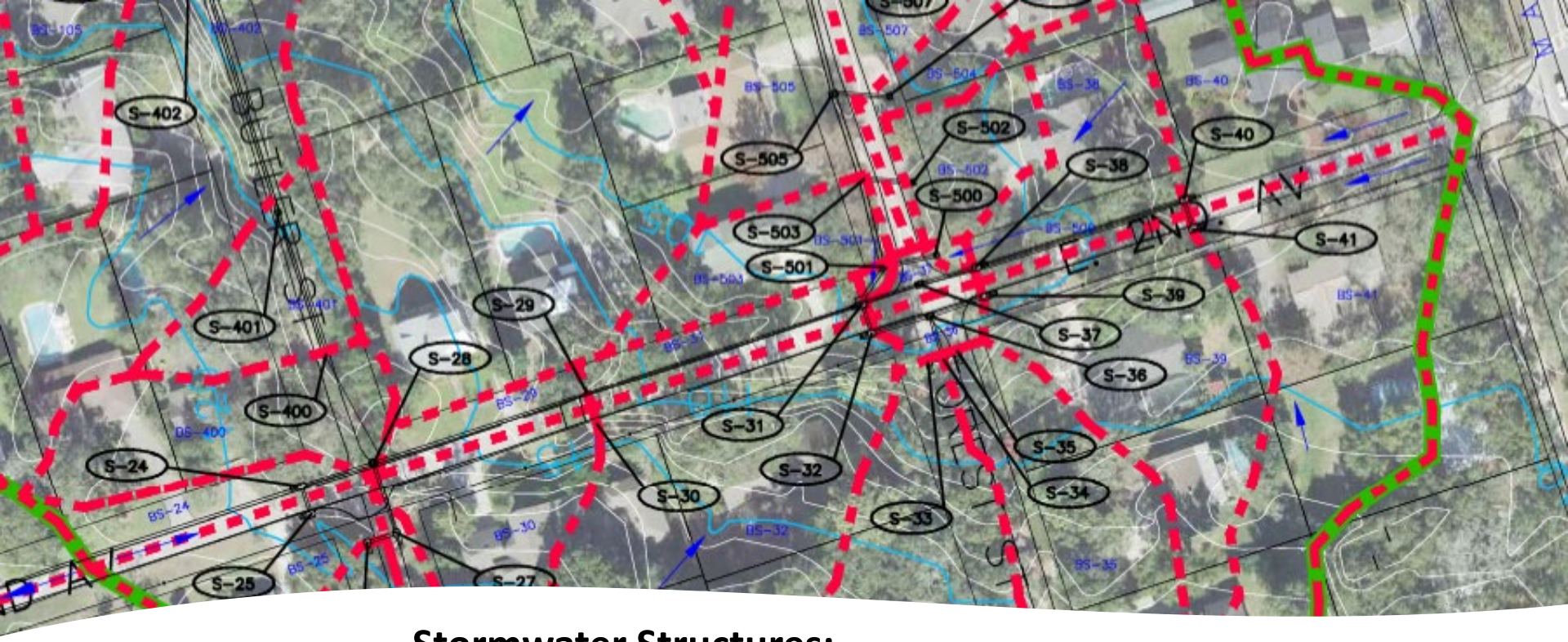
515 W. 2nd Avenue to 329 W. 2nd Avenue

Stormwater Structures:

- No new inlets or drainage pipes
- Sediment & erosion control features
- Mill and resurface existing pavement

Runoff Capture & Flow:

- Drains to inlets at Pine Street & W. 2nd Avenue
- Water flows to shallow grassed swales in Palmer Park and into Lake Butler



325 W. 2nd Avenue to 101 W. 2nd Avenue

Stormwater Structures:

- Additional curb inlets
- New drainage pipes
- Sediment & erosion control features
- Curb and gutter, roadway paving and grading improvements

Runoff Capture & Flow:

- Collected via curb inlets at intervals
- Flows into existing drainage system along Forest Street
- Discharges into Wauseon Bay via existing outfall

Overall Drainage Summary



Improved drainage efficiency for all segments

Improved pavement condition for all segments



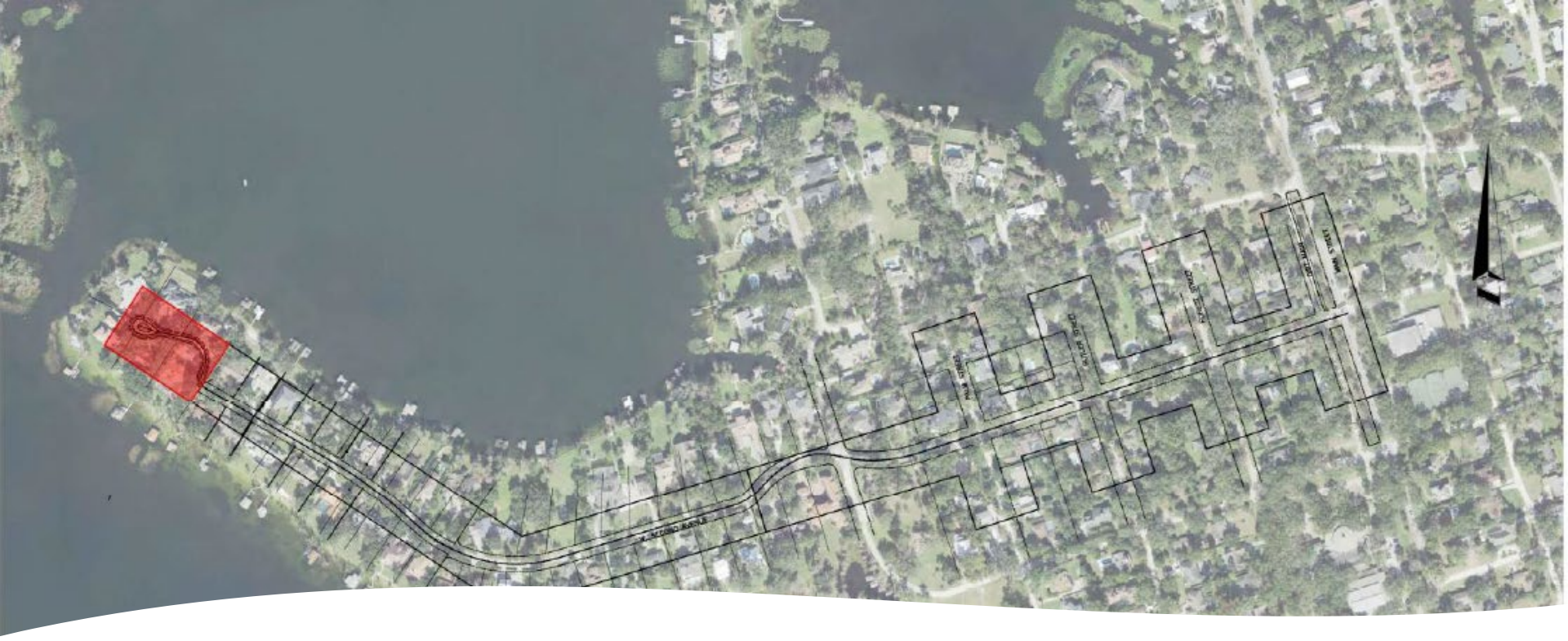
Water either captured in surficial aquifer or directed to Wauseon Bay/Lake Butler



Enhanced stormwater management through upgraded inlets, pipes, and erosion control



Key intersections (Pine, Palm, Butler, Forest) serve as major collection points)



Construction Process

Phase 1:

- Start at Structure S-1 at station 0+0.50 and lay all storm to Structure S-12 at station 4+00
- Lay all the French drain storm and watermain in this area.
- Roadway backfilled with base; all restoration completed except pavement
- Pressure test water main, chlorinate, and tie in services
- Estimated duration: 100 Days +/-



Construction Process

Phase 2:

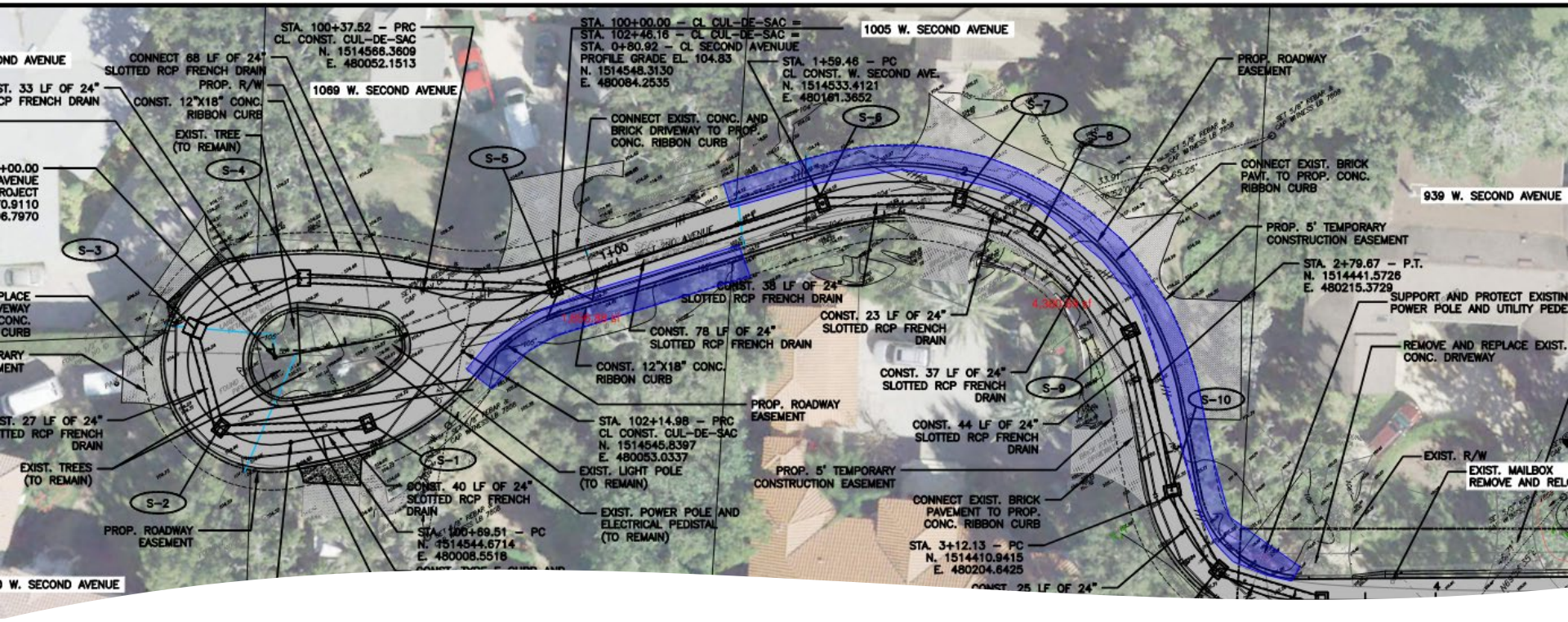
- Start at Station 4+00 and end at Station 26+00
- Install all storm watermain (Crew #1 starts first, Crew #2 follows with watermain installation)
- Full restoration except pavement as work progresses
- Estimated duration: 150 Days +/-



Construction Process

Phase 3:

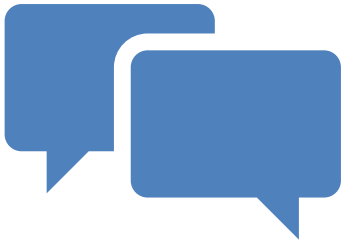
- Start at Station 26+00 and end at Main Street
- Complete water main tie-ins, storm installation, and roadway restoration
- If possible, this phase will run concurrently with Phase 1 for efficiency



Access During the Project

- Throughout the duration of the project, all residents will have access to their driveways.
- If a temporary access roadway is needed, it will be installed and maintained for residents.
- The blue area below will indicate the temporary access road location while we install the French drain.

Questions & Discussion



Open floor for resident questions
and feedback