



# Watson Road Public Meeting Road Closures - Overview

St. Johns County  
Utility Department

February 5, 2025



# Project Team

---

<b>Gordon Smith, PE</b> St. Johns County Utility Department	<b>Assistant Director - Engineering</b>	<b>904-209-2709 (Office)</b> <b>904-466-6572 (Cell)</b> <b>gsmith@sjcfl.us (Email)</b>
<b>Alan Flood, PE, PMP</b> St. Johns County Utility Department	<b>Project Manager for County</b>	<b>904-209-2652 (Office)</b> <b>904-793-2166 (Cell)</b> <b>aflood@sjcfl.us (Email)</b>
<b>Christine S. Ellenberger, PE</b> Jacobs Engineering Group Inc.	<b>Design Build Firm</b>	<b>Christine.Ellenberger@jacobs.com (Email)</b>
<b>Josh Sowards</b> J. B. Coxwell Contracting, Inc	<b>Contractor</b>	<b>904-421-4535 (Office)</b> <b>joshs@jbcowell.com (Email)</b>
<b>Grant Misterly, PE</b> Jacobs Engineering Group Inc.	<b>Public Outreach Support</b>	<b>Grant.Misterly@jacobs.com (Email)</b>

---

# Project Purpose:

- ✓ Senate Bill 64 was enacted by the Florida Legislature in 2021, requiring domestic wastewater utilities to reduce or eliminate non-beneficial surface water discharge by January 1, 2032.
- ✓ Watson Road Sewer Force main project is part of the overall SR 207 Water Reclamation Improvements started in September 2022 and scheduled to be completed in 2026.
- ✓ The SR 207 Water Reclamation Facility is a 3.25 million gallons per day advance wastewater treatment facility with 15 miles of transmission mains.
- ✓ Watson Road Sanitary Sewer Force Main (Segment 3C) is 1.9 miles of 16" diameter pipe.
- ✓ Over 55% of the 15 miles of pipe have been installed.





# Public Benefits

- ✓ Help comply with the new Senate Bill 64.
- ✓ Diverts flow to the new SR 207 Water Reclamation Facility that would normally discharge to the Anastasia Island WRF.
- ✓ This pipeline project will reduce flow to Matanzas River by 1.0 million gallons per day.
- ✓ Provides reclaimed water for irrigation to over 6,000 customers.
- ✓ Helps preserve the County's water supply.

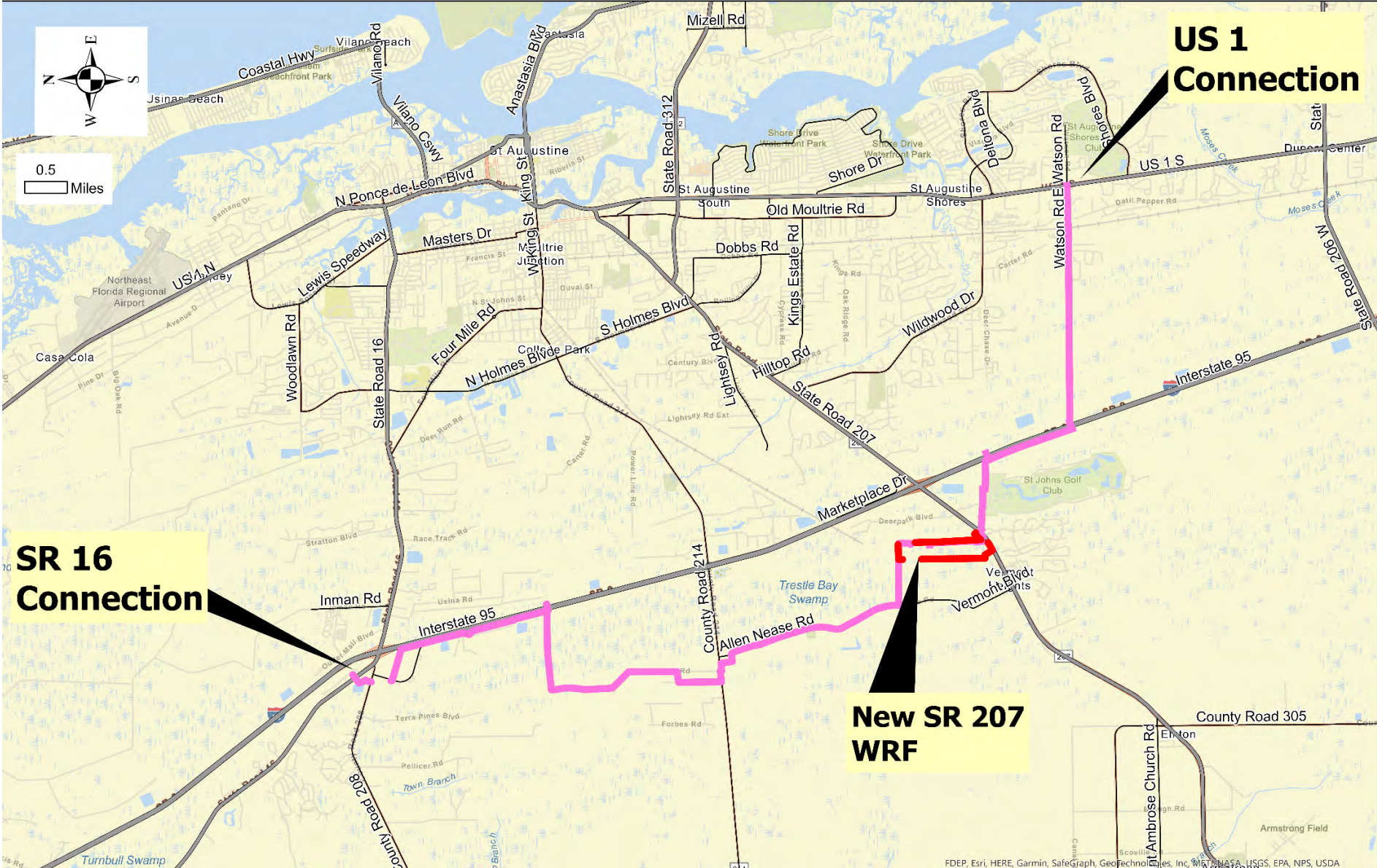


X 7

*Removes 16.7 tons of nitrogen and 6.1 tons of Phosphorus per year from the Matanzas River.*

# Pipe Routes

OVER 15 MILES OF PIPE MUST BE INSTALLED





# SR 207 Water Reclamation Facility





# PHASE 1 - ROAD CLOSURE

**When:** February 10 – April 11, 2025

**Time:** 24 Hour Road Closure beginning at 7 AM, February 10<sup>th</sup>.

- Watson Road will be closed from US 1 to Datil Pepper Road with access to Local Traffic Only.
- East/Westbound Watson Road traffic will be detoured via Datil Pepper Road to US Highway 1.
- Pipework will be installed in the Eastbound lane



Phase	From	To	Traffic Conditions	Start	Finish	Construction Activity
1	US 1	Moultrie Reserve Ct	Road Closed US 1 to Datil Pepper Rd with access to Local Traffic Only	Feb. 10, 7 AM	11-Apr-25	Pipe Work In Eastbound Lane
1	Moultrie Reserve Ct	Winton Cir	Road Closed US 1 to Datil Pepper Rd with access to Local Traffic Only	Feb. 10, 7 AM	11-Apr-25	Pipe Work In Eastbound Lane
1	Winton Cir	Osprey Marsh Ln	Road Closed US 1 to Datil Pepper Rd with access to Local Traffic Only	Feb. 10, 7 AM	11-Apr-25	Pipe Work In Eastbound Lane
1	Osprey Marsh Ln	Datil Pepper Rd	Road Closed US 1 to Datil Pepper Rd with access to Local Traffic Only	Feb. 10, 7 AM	11-Apr-25	Pipe Work In Eastbound Lane

**Figure 1 - Watson Road Road Closures**

0 350 700 Feet

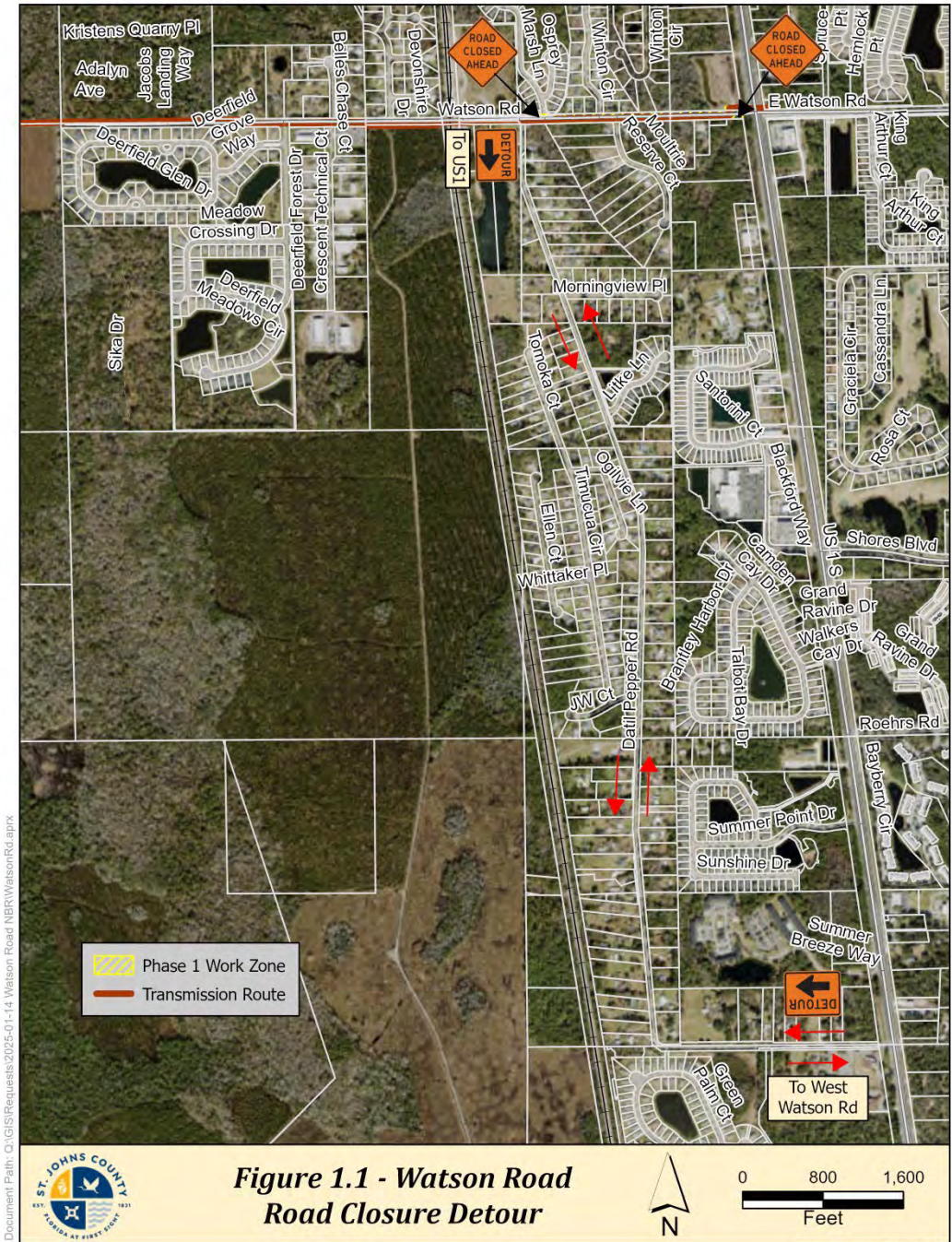


# PHASE 1 - ROAD CLOSURE

**When:** February 10 – April 11, 2025

**Time:** 24 Hour Road Closure beginning at 7 AM, February 10

- East/Westbound Watson Road traffic will be detoured via Datil Pepper Road to US Highway 1.
- Detour Route to US 1: 3.4 miles
- Additional Travel Time: 7 – 10 mins.





# PHASE 1 - WATSON ROAD FROM US 1 TO DATIL PEPPER RD

Feb. 10th to April 11, 2025



Road Closed Local Traffic Only  
East of Datil Pepper Rd



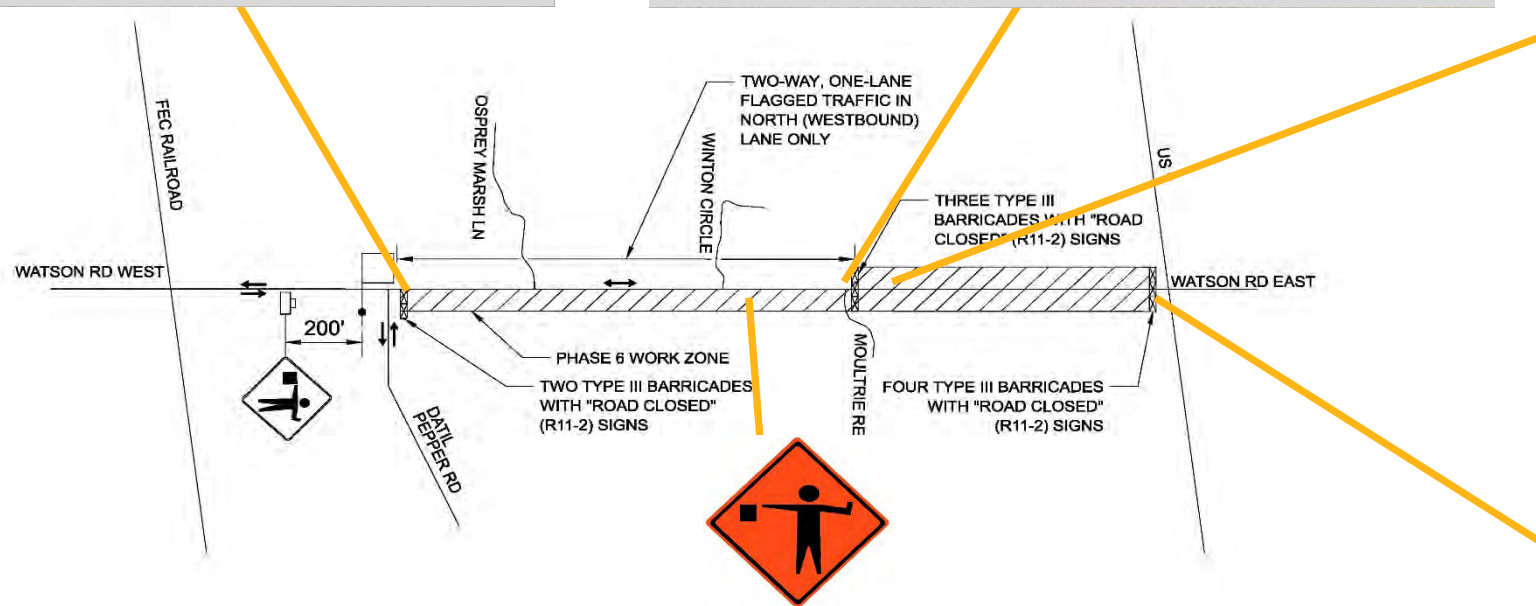
Road Closed Local Traffic Only  
East of Moultrie Reserve Ct



Road Closed Local Traffic Only  
East of 210 Watson Rd



Road Closed  
Watson Road @ US 1





# PHASE 2 - ROAD CLOSURE

**When:** April 14 – April 18, 2025

**Time:** 10 PM – 4 AM

- There will be a one-lane closure on Watson Road for one night only.
- Pipework will be installed in the Eastbound lane, preventing access to Datil Pepper Road.
- Eastbound and Westbound traffic to US 1 from Watson Road will be available during this closure.
- Northbound traffic on Datil Pepper Road to Watson Road must travel south to US 1.





# PHASE 3 - ROAD CLOSURE

**When:** March 14 – March 23, 2025

**Time:** 7 AM – 5 PM

- From Datil Pepper Road to the FEC railroad, there will be 2-way, one lane flagged traffic.
- From FEC Railroad to 300 feet east of Crescent Technical Court, there will be 2-way, one lane flagged
- Clearing on Eastbound Shoulder within Right-of-Way and Easements





# PHASE 3 - ROAD CLOSURE

**When:** April 21 – May 9, 2025

**Time:** 7 AM – 5 PM

- From Datil Pepper Road to the FEC railroad, there will be 2-way, one lane flagged traffic.



**When:** May 12 – May 30, 2025

**Time:** 7 AM – 5 PM

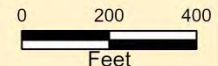
- From FEC Railroad to 300 feet east of Crescent Technical Court, there will be 2-way, one lane flagged traffic.



- Pipework in Eastbound Shoulder



**Figure 3 - Watson Road Road Closures**





# PHASE 4 - ROAD CLOSURE

**When:** June 2 – August 1, 2025

**Time:** 7 AM – 5 PM

- At the FEC Railroad Crossing, there will be 2-way, one lane Traffic Signal.
- Pipework in Eastbound shoulder



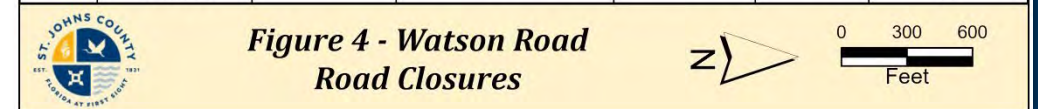
**When:** June 2 – August 1, 2025

**Time:** 7 AM – 5 PM

- From 300 Feet East of Crescent Technical Court to Deerfield Forest Drive, there will be 2-way, one lane flagged traffic.
- Pipework in Eastbound shoulder



Phase	From	To	Traffic Conditions	Start	Finish	Construction Activity
4	FEC Railroad Crossing		2-Way, One Lane Traffic Signal	June 2, 7AM	Aug 1, 5 PM	Pipe Work In Eastbound Lane
4	300 Feet East of Crescent Technical Ct	Deerfield Forest Dr	2-Way, One Lane Flagged Traffic	June 2, 7AM	Aug 1, 5 PM	Pipe Work in Eastbound Lane





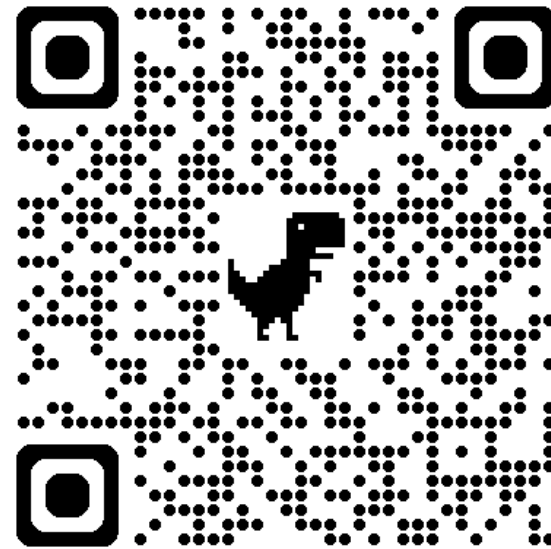




# Questions?



# Project Web Page



<https://www.sjcfl.us/road-closures/>