

# Public Works Projects of Interest

Proj Type	Name	Phase	Comments	Description
<b>Intersection Improvements</b>				
	St Lucie West Boulevard / I 95 Bridge and Ramps - Managed by FDOT	Construction	<p>Contractor Ranger Construction and CEI firm Johnson, Miriam, and Thompson (JMT). Construction began Jan. 2022 with completion end of 2023. Lane closures expected at night. <a href="http://www.d4fdot.com">www.d4fdot.com</a>.</p> <p>Expect delays and use caution in this area. Traffic shifted onto new bridge. Ramp closures expected. Work taking place on westbound and median widening.</p>	<p>The Florida Department of Transportation (FDOT) is managing this project to construct a new eastbound bridge over I-95 for St. Lucie West Blvd. The existing bridge will be converted to two (2) westbound lanes. New entrance/exit ramps to I-95 are also being constructed.</p>
	California Boulevard and St Lucie West Boulevard Intersection Improvements	Planning	<p>This is a sales tax funded project. The dates provided are estimated based upon the currently approved sales tax project implementation schedule. Public Meeting about California improvements including this intersection held September 14, 2022. Another public meeting planned for January 25, 2024.</p>	<p>The intersection improvement project consists of upgrading the signal mast arms, adding a second westbound and a second eastbound left turn lane on St. Lucie West Blvd at California Blvd. and adding a second northbound left turn lane and a second southbound left turn lane on California Blvd at St. Lucie West Blvd.</p>
	Savona Boulevard and Paar Drive Intersection Improvements	Planning	<p>These are estimated project dates based upon Public Works' Capital Improvement Program (CIP) 10-year budget. Design anticipated for FY 2023/24</p>	<p>Design and construct a roundabout, sidewalk, landscaping, and associated drainage improvements.</p>
	Gatlin Boulevard/I-95 Interchange Improvements	Construction	<p>Construction started June 2022 with completion Fall 2023. <a href="http://www.d4fdot.com">www.d4fdot.com</a>. Activities include widening, median work, lighting, signals, roadway activities, curb and sidewalk. Also removing and replacing structural asphalt. Ramp closures anticipated nightly. Lane closures on Gatlin ongoing.</p>	<p>FDOT Managed Project - Project includes the design and construction of one (1) additional left turn lane on both the northbound and southbound I-95 off-ramps to Gatlin Boulevard.</p>

St. Lucie West Boulevard & Peacock Boulevard Intersection Improvements	Design	Project timeline is based upon proposed funding in Public Works Department's Capital Improvement Program. Under Design. 60 percent plans received. Construction is scheduled to start in FY 23/24 and anticipated to be completed in FY 25/26. The City has an Interlocal agreement with St. Lucie County to share construction costs.	To compliment FDOT's interchange project and new bridge on St. Lucie West Boulevard over I95, this project serves to improve the capacity of the Peacock intersection. Design will be completed in FY 22/23 and then construction is funded to commence in FY 23/24. The project includes an additional southbound turn lane, westbound through lane, eastbound left turn lane, westbound right turn lane, and a northbound through lane to Courtyard Circle.
North Torino Parkway & East Torino Parkway Intersection Improvements	Design	Design Complete. Public Meeting held August 31, 2022. In procurement process. Construction anticipated to start in Winter 2023.	Design and construction of a roundabout with crosswalks, lighting, and landscaping.
Port St. Lucie Blvd at Cameo Blvd Intersection Improvements	Design	Improve traffic flow and provide high-quality infrastructure and facilities. Currently in design.	Improvements to southbound Cameo Blvd and replace outdated strain poles and span wires with new mast arms, signal heads and detection cameras.
Bayshore & Lakehurst Signalization	Construction	This intersection is currently stop controlled for EB/WB Lakehurst only. High traffic volumes and historical crashes indicates that a traffic signal is justified at this location based on Federal criteria. Design is complete. Ferreira Construction is under contract for signal construction. Under construction.	Intersection Improvements

#### Landscaping

South Federal Highway (US1) Beautification Project	Construction	Design completed in March 2022. Construction started in March 2023. Construction ongoing. Project anticipated to be completed by early 2024. The contractor is installing irrigation and performing soil removal and replacement. Landscaping will be installed once that is complete.	Installation of landscaping along US1 within City limits (from Port St. Lucie Blvd. to Village Green Drive)
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#### Roadway Improvements

The Joint Participation Agreement (JPA) with FDOT to provide partial funding (\$4.4M) to the City was approved. Contractor is Zahlen Enterprises, Inc. Speed limit reduced to 30 mph. Lane closures and traffic shift in place for construction.

[www.cityofpsl.com/pslblvdsouth](http://www.cityofpsl.com/pslblvdsouth).

Activities include drainage, curb, gutter, sidewalk and roadway.

Paving and traffic shift anticipated.

Port St Lucie Blvd. will be reconstructed from Darwin Blvd. to Gatlin Blvd. The existing open swale drainage system will be converted to curb and gutter and sidewalks will be added to both sides. This will match the proposed typical section both north and south of this project. Construction is partially funded through a Transportation Regional Incentive Program (TRIP) Grant.

FDOT managed project. Contractor is Zahlen Enterprises. Construction started in late Jan. 2022. For more information visit [www.d4fdot.com](http://www.d4fdot.com). Lane closures anticipated. Activities include: force main line stops and connections and drainage activities. Weekend work anticipated.

Construction of approximately 0.7 mile of roadway widening from 2 to 4 lanes. Project includes adding multi-use paths, landscaped median, signalized intersections, roadway lighting, curb and gutter, underground drainage, and relocation of water and sewer lines.

Property Acquisition and design are complete and approved by FDOT. Per City Council's directive, Staff, TPO and FDOT redesigned the roadway typical section to enhance pedestrian safety and multi-modal use. A Locally Funded Agreement was executed by the City and FDOT to assist FDOT with funding the redesign. Construction is scheduled in the FDOT 5-year Work Program for FY 2024/25 (FDOT Funding). Project schedule managed by FDOT.

Construction of approximately one mile of roadway widening from 2 to 4 lanes. Project includes adding multi-use paths, landscaped median, signalized intersections, roadway lighting, curb and gutter, underground drainage, and relocation of water and sewer lines.

FDOT awarded the design contract to R. J. Behar & Company, Inc. in May 2020. 60% plans scheduled for FDOT and City submittal in January 2024. Construction is tentatively budgeted in FDOT's 5-year work plan for 2028. City is exploring funding mechanisms to expedite construction schedule from 2028 to 2026. Managed by FDOT. Roadway typical section continues from Segment 2 (Paar to Darwin).

Construction of approximately one mile of roadway widening from 2 to 4 lanes. Project includes adding multi-use paths, landscaped median, signalized intersections, roadway lighting, curb and gutter, underground drainage, bridge replacement, and relocation of water and sewer lines.



St. Lucie County Project managed by FDOT - The County is continuing to work with the Turnpike on a proposed turnpike interchange. The project has been split into two smaller projects. The portion from Jenkins to Selvitz design is complete. The County applied for TRIP and CIGP funding for the segment from Jenkins

Road to Selvitz Road in an attempt to fund the construction anticipated Summer 2025. Design Winter 2023 for Glades Cut-Off Road to Jenkins with anticipated completion Summer 2026.

Midway Road will be expanded to a four-lane divided highway with raised medians and designated bicycle lanes and pedestrian facilities.

Tom Mackie Boulevard Phase 2

Construction

Design is complete. A private company, Accel, is constructing the roadway and will be credited the cost of the roadway construction against their property cost. Construction began in October 2021 and is nearing completion.

Design and construction of a roadway extension in Southern Grove, which will provide access to undeveloped land within the City's Jobs Corridor.

Tom Mackie Boulevard Phase 3

Construction

Miller Development is constructing the roadway. Construction started in February 2023 and is ongoing. The schedule is developer driven.

Design and construction of approximately 1,730 feet of roadway within Southern Grove, south of Trade Center Drive and east of Village Parkway.

Tradition Parkway Turn Lane

Construction

Coordinating with FDOT as construction is currently taking place in this same area for I-95 and Gatlin. Council approved resolution April 10, 2023. FDOT provided construction agreement. Initial construction activities taking place with conduit and irrigation. Extending the turn lane anticipated to start by end of September.

Construct roadway improvements.

East Torino at Midway Road Lane Improvements

Design

Design complete. Construction anticipated on the Fall 2023 with the Torino Roundabout Project. In the procurement phase.

Add addition lane northbound East Torino at Midway Road.

## Tulip Boulevard / College Park Road Intersection Improvements

## Design

Public Meeting held January 12, 2022. Public Input was used to revise concepts. City Council approved option 2 concept at a Special Council Meeting in May 2022. Design complete. Construction anticipated to start Fall 2023. Public Meeting held June 7 at City Hall in the Council Chambers. In procurement. Pending Council approval.

Existing intersection as a mini-roundabout experiences high volumes of eastbound and subsequent long delays at the Gatlin Boulevard signal, especially during the morning and afternoon peak hours. The area was analyzed and a recommended permanent long term improvement was proposed and approved by Council. The project will remove the existing roundabout and extend the median, add an additional lane at the Gatlin Intersection and extend the lane east of College Park.

## Tradition and Village Parkway Mobility Improvements

## Design

Project is in design. Construction anticipated in FY 2023-24. Public Meeting scheduled for November 2nd at the Community Center from 5 p.m. to 7 p.m.

Proposed improvements will shorten crossing distances with curb bulbouts and refuges in the medians and protected shared-use paths for enhanced bicycle safety.

## Safety Improvements SR 9 / I-95 from Gatlin Blvd. to St. Lucie West Blvd.

## Construction

Florida Department of Transportation (FDOT) Managed Project. Project started May 16, 2023 and is anticipated to be completed in Summer 2024. Public Meeting held June 8, 2023. Full on and off ramp and nighttime closures anticipated. [www.d4fdot.com](http://www.d4fdot.com)

This FDOT Project was developed following a Safety Study. The project will 1) Widen NB on ramp at Gatlin to lengthen acceleration lanes 2) SB onramp at St. Lucie West Blvd. acceleration lane 3) Correct pavement cross slopes and super elevation transitions based on risk of hydroplaning 4) Improve friction performance 5) Install dynamic curve warning system and weather information system 6) Dynamic Message Sign in NB direction, S of Gatlin 7) Install LED lighting on I-95 and 8) Upgrade Signage

**Sidewalk**

## Abingdon Sidewalk

## Construction

Design is complete. Contractor selected. Construction anticipated to start in October.

Construct 5-foot sidewalk Savona to Import

## Lakehurst Drive Sidewalk

## Complete

Design is complete. Construction Complete.

Construct 6-foot sidewalk on the north side of Lakehurst Drive from Airoso to Ivanhoe. The project includes concrete sidewalk, earthwork, clearing and grubbing, drainage modifications, swale relocation and grading, driveway culvert replacements, replacements of driveways and utility adjustments.

## Selvitz Road Sidewalk

## Construction

Construction started in May and is ongoing. Estimated completion winter 2023, weather permitting.

Construct 6-foot sidewalk from Floresta to Bayshore

## Import Drive Sidewalk PH 2

## Construction

Timothy Rose Contracting, Inc. was selected as the contractor. Construction is ongoing.

Construction of concrete sidewalk from SW Inca Terrace to SW Savage Boulevard. Improvements include driveway replacements, drainage, utility adjustments, roadway restoration, sod, signage and pavement markings. This project is funded by the one-half cent sales tax.

## Milner Drive Sidewalk Phase 1

## Complete

Sidewalk for Phase 1 is complete.

Construct a 6-foot sidewalk on NW Milner Drive from NW Omega Road to St. Lucie County Fire District Complex. Includes sidewalk installation, earthwork, sod installation, culvert pipe removal and installation, driveway apron removal and reinstall in some locations, irrigation, sign relocation, striping and as-builts.

**Traffic Calming**

SW Abingdon Avenue Traffic Calming	Construction	Design is complete. Public meeting with residents was held March 3, 2022. Resident feedback collected. City Council approved. Contractor is Pav-Co. Construction anticipated to start in October.	Project will consist of the installation of traffic calming devices on SW Abingdon Avenue from Savona Boulevard to Import Drive.
Milner Drive Traffic Calming	Construction	Approved by City Council. Contractor is Pav-Co. Under	The project consists of the installation of traffic calming devices.
Idol Avenue Traffic Calming	Complete	Construction Complete.	Project will consist of the installation of traffic calming devices.
Sunglow Street Traffic Calming	Complete	Construction complete.	Project will consist of the installation of traffic calming devices.
Dalton Circle Traffic Calming	Design	Planning Process started 10/1/2022. Public Meeting held on November 2022. Ballots closed. City Council approved. In procurement phase.	The project consists of the installation of traffic calming devices.
Dreyfuss Blvd Traffic Calming	Design	Planning Process began in October 2022. Public Meeting held on January 2023. Concepts revised based on resident input. Ballots received. Council approved. In procurement phase.	The project consists of the installation of traffic calming devices.
SE Whitmore Drive Traffic Calming	Planning	In planning stages. Public Meeting to take place in January 2023.	Traffic Calming on SW Whitmore Drive from Bayshore Blvd. to Airoso Blvd.

#### Traffic System Improvements

Gatlin Boulevard Traffic Signal Timing and Equipment Upgrades	Construction	Under Construction with LAP Grant. Lane closures anticipated along Gatlin.	This project is funded through two (2) LAP Grants with the St. Lucie TPO and FDOT. The project involves the implementation of adaptive traffic signal control equipment from SW Village Parkway to SW Savona Boulevard. The project will be completed in two (2) phases with the first phase from SW Village Parkway to SW Savage Boulevard and the second phase from SW Import Drive to SW Savona Boulevard. These projects are ranked #4 on the TPO's Congestion Management Process (CMP).
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#### Repaving Projects

## FY 22/23 Repaving Projects (Ten-Year Repaving Plan)

	Construction	Current totals: Capital Improvement – 27.67 miles completed • Northport Village (Floresta) – Completed 2/21/2023 • Bayshore Heights – Completed 1/13/2023 • Hidden Oaks (West) – Completed 3/06/2023 • Palm Trails – Completed 07/18/2023 • Gatlin Pines (Mid) – Complete 02/09/2023 • Bosser Reserve – Completed 2/24/2023 • Lyngate (East) – Completed 04/27/23 • Lyngate (North) – Completed 04/06/2023 • Floresta Gardens – Completed 8/14/23 • Gatlin Pines (South) – Completed 1/25/23	The goal for FY 22/23 is to repave 46.75 miles of City owned streets, with 44.12 miles completed to date.
FY 22/23 Asphalt Rejuvenation Project	Complete	½ Cent Sales Tax – 16.45 miles Completed • Bayshore Heights (Thornhill) – Completed 11/18/2022 • Dashmere Cove – Completed 1/19/2023 • Gatlin Pines (East) – Completed	The goal for FY 22/23 was 34 centerline miles of City owned streets and the project is complete.