

Public Works Projects of Interest

Proj Type	Name	Phase	Comments	Description
Intersection Improvements				
	St Lucie West Boulevard / I 95 Bridge and Ramps - Managed by FDOT	Construction	Contractor Ranger Construction and CEI firm Johnson, Miriam, and Thompson (JMT). Construction began Jan. 2022. The contractor is nearing completion of the project. No lane closures are permitted during Mets games.	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.
	California Boulevard and St Lucie West Boulevard Intersection Improvements	Planning	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 held January 25, 2024. The intersection improvements will be evaluated during design.	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.
	Savona Boulevard and Paar Drive Intersection Improvements	Planning	These are estimated project dates based upon Public Works' Capital Improvement Program (CIP) 10-year budget. Design anticipated for FY 2023/24	Design and construct a roundabout, sidewalk, landscaping, and associated drainage improvements.
	Gatlin Boulevard/I-95 Interchange Improvements	Complete	The FDOT announced final acceptance of this project. This project is complete.	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.
	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 24/25. 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	Construction	Design Complete. Public Meeting held August 31, 2022. Timothy Rose selected as the contractor. Reviewing utilities in this area. Pending start of construction schedule.	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 April / May 2024. The contractor installed landscaping. Currently working on stamped concrete and power for irrigation.	Installation of landscaping along US1 within City limits (from Port St. Lucie Blvd. to Village Green Drive)
Roadway Improvements				

Port St. Lucie Blvd. South Improvement Project - Segment 3 - Gatlin Blvd. to Darwin Blvd. Construction

The Joint Participation Agreement (JPA) with FDOT to provide partial funding (\$4.4M) to the City was approved. Contractor is Zahlene Enterprises, Inc. Lane closures and traffic shift in place for construction. www.cityofpsl.com/pslblvdsouth. Activities include drainage, curb, gutter, sidewalk and roadway. Traffic shift took place early 2024 for work in the median.

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.

SW Port St. Lucie Boulevard Improvement Project - Alcantarra Blvd. to Darwin Blvd. Construction

FDOT managed project. Contractor is Zahlene Enterprises. Construction started in late Jan. 2022. For more information visit www.d4fdot.com. Lane closures anticipated. Activities include: stormwater and drainage activities, excavation of pond, signal and roadway activities. Weekend work anticipated. Anticipated completion summer 2024.

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.

SW Port St. Lucie Boulevard Improvement Project - Paar Drive to Alcantarra Blvd. Design

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. FDOT and design engineer are reviewing plans as several driveways have been constructed since the roadway plans were completed in 2021. Roadway profile grade has been impacted by new driveways and needs to be adjusted along with some drainage components. FDOT is preparing a JPA for the city to contribute to the additional cost for the required plan modifications. Final plans are anticipated to be completed by Fall 2024 and Letting in January 2025.

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.

SW Port St. Lucie Boulevard Improvement Project - Becker Road to Paar Drive Design

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). Constructability plans anticipated in April /May 2024. Production plans due November 2025. Construction advanced to FY 26/27. City to advance construction funds to FDOT in 2025 and will be reimbursed in 2028.

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.

Floresta Dr Roadway Improvements Phase 2 - Elkcarn Waterway to Crosstown Pkwy.

Construction

This is a Sales Tax Project. Construction started Sept. 2022. www.florestadrive.com. Multiple crews working on drainage, curb, driveways, sidewalk and roadway. Work on Elkcarn bridge complete. Walters Terrace Pond is complete. Roundabout at Polynesian complete. Road and lane closures anticipated. Oval-about construction to take place in the summer 2024. Local street closures in this area anticipated.

The second phase of the project consists of 2-lane improved roadway providing bike lanes, sidewalks, landscaping and street lights. The improvements are intended to facilitate safe and efficient flow of traffic and minimize points of conflict and strengthen a sense of neighborhood along the corridor through implementation of a Complete Street Concept.

Floresta Dr Roadway Improvements Phase 3 - Crosstown to Prima Vista Blvd

Construction

This is a Sales Tax Project. The final design plans are complete. An interlocal agreement was approved with St. Lucie County to include improvements to the Prima Vista/Floresta intersection and a portion of Prima Vista Boulevard. Construction start date is anticipated Spring / Fall 2024, pending funding. www.florestadrive.com

The third phase of the project consists of a 2-lane improved roadway providing bike lanes, sidewalks, landscaping and street lights. The improvements are intended to facilitate safe and efficient flow of traffic and minimize points of conflict and strengthen a sense of neighborhood along the corridor through implementation of a Complete Street Concept.

SW California Boulevard Widening

Planning

This is a sales tax funded project. Public Involvement and Outreach started with the first Public Meeting held September 14, 2022. Initial concepts presented to Council in March 2023. Another public meeting held January 25, 2024. The Project will move into design when funding is available. The Project team recently responded to resident comments from the January Public Meeting.

Widen SW California Boulevard from two lanes to four lanes from Crosstown Parkway to St. Lucie West Blvd. with drainage improvements, sidewalks, and landscaping.

Village Green Drive Corridor Revitalization

Design

Village Green Drive Corridor Revitalization Master Plan adopted at July 2021 CRA Meeting. Visit www.cityofpsl.com/villagegreen for more information. Design of Hog Pen Slough Boardwalk underway with MARLIN Engineering. City Council direction at 2022 Summer Workshop accelerated design of roadway. City received \$2M RAISE grant. The City will be contributing \$500k in addition to this for obtaining NEPA certification and design.

Access management, accessibility, and multi-modal improvements to Village Green Drive. The project limits are from US Highway 1 to SE Tiffany Ave.

Midway Road - Glades Cut-Off Road to Selvitz Road	Design	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. FDOT hosted meeting Feb. 13. Construction starts April 2024 with completion anticipated summer 2026. The Glades Cut-Off Road to Jenkins is in design until summer 2026. Construction is anticipated summer 2027.	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	Complete	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 complete.	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. Pending landscaping. Final Paving anticipated early March.	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	Under construction.	Construct roadway improvements.
East Torino at Midway Road Lane Improvements	Construction	Design complete. Contractor Timothy Rose Contracting will be constructing this project. The contract is underway. Construction activities anticipated to start in early 2024.	Add addition lane northbound East Torino at Midway Road.
Tulip Boulevard / College Park Road Intersection Improvements	Construction	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 summer 2024. Public Meeting held June 7 at City Hall in the Council Chambers. Contractor Timothy Rose selected. Project is anticipated to start in the summer 2024. Necessary coordination taking place with the PSL Blvd. construction project.	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. Public Meeting to be scheduled for April 3, 2024. Concepts were presented to City Council and staff is providing additional information and follow up.	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	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	Under construction.	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 Airos 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	Complete	Construction complete. Pending final acceptance.	Construct 6-foot sidewalk from Floresta to Bayshore
Import Drive Sidewalk PH 2	Complete	Construction complete. Pending final acceptance.	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.
Milner Drive Sidewalk Phase 2	Complete	Project Complete.	Construct a 6-foot sidewalk on NW Milner Drive from NW Omega Road to Selvitz Road. 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	Complete	Construction complete.	Project will consist of the installation of traffic calming devices on SW Abingdon Avenue from Savona Boulevard to Import Drive.
Milner Drive Traffic Calming	Complete	Construction Complete.	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	Complete	Construction Complete	The project consists of the installation of traffic calming devices.
Dreyfuss Blvd Traffic Calming	Construction	Construction starting the week of March 18th.	The project consists of the installation of traffic calming devices.
SE Whitmore Drive Traffic Calming	Planning	In planning stages. Public Meeting held on January 10, 2024. Ballots sent to residents.	Traffic Calming on SW Whitmore Drive from Bayshore Blvd. to Airoso Blvd.
Volucia Drive Traffic Calming	Planning	In planning stages. Public Meeting held January 24. Ballots sent to residents.	Traffic Calming on Volucia from East Torino to Blanton.
Traffic System Improvements			
Gatlin Boulevard Traffic Signal Timing and Equipment Upgrades	Complete	Project Complete.	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).