



Engineering & Public Works: Transportation System & Outlook Panel



July 29, 2025

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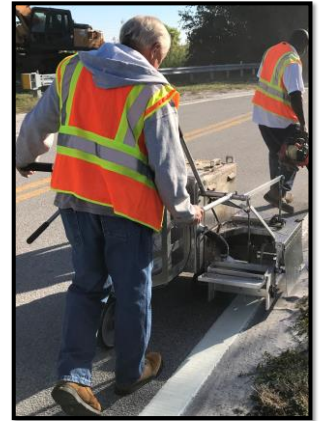
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➤ Let's Talk EPW

Since the inception of the Five-Year Road Program (5YRP) in 1985, PBC has focused on building the network, but we are now also obligated to maintain what has been built.

- EPW has gone from maintaining a total of 1,200 lane miles in 1985 to over 3,600 lanes miles in 2025; a 200% increase!
- 8,340 acres of right-of-way mowed
- 1,320 miles of concrete sidewalks
- Drainage Structures Cleaned FY24 – 7,100 Cleaned; 17,706 Inspected
- Length of Drainage Pipes Cleaned FY24 – 25,454 linear feet
- Maintain over 10,700 beautification trees
- Maintain over 1,300 traffic signals and flashers



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➤ Recently Completed Projects

6th Avenue South Bridge

\$11 million infrastructure project - complete demolition and reconstruction of the entire bridge, including additional essential infrastructure improvements such as a new stormwater management system, sidewalks, guardrails, bike lanes, and mechanically stabilized earth retaining walls. Reopened to traffic on Oct. 31, 2024.



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➤ Recently Completed Projects

Lyons Road

\$7.1 million widening project – Widening from 2 to 4 lanes between the LWDD L-38 Canal and Atlantic Avenue. Completed and reopened to traffic in Fall 2024.



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Projects in Progress

Seminole Pratt Whitney Road

\$17.99 million widening project - Widening from 4 to 6 lanes from Orange Boulevard to just east of Northlake Boulevard. Completion expected in 2026.



Benoist Farms Road

\$6.5 million widening project - Widening from 2 to 3 lanes, adding curbing, drainage, paved shoulders, sidewalks and signal improvements between Southern Boulevard and Belvedere Road.



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➤ Separated Bicycle Lane

Sansburys Way/ Lyons Road

\$5.8 million First-of-its-Kind project – Pavement widening to create separated bicycle lanes between Forest Hill Blvd and Okeechobee Blvd. Construction began in 2023 and is currently in the close-out phase. Ribbon cutting event held March 28, 2025.



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➤ Bicycle Safety

- Lyons Rd./Sansburys Way separated bicycle lane.
- Prosperity Farms Rd., Northlake Blvd. – Donald Ross Rd., standard bicycle lane project.
- Cresthaven Blvd., Jog Rd. – S. Military Trl., buffered bicycle lane project.
- Transportation Safety Action Plan funded by SS4A – currently under development.
- Passive bicycle flashing warning signs on Dr. Martin Luther King Jr. Blvd. – FDOT project under construction.
- Buffered bicycle lanes are standards for new road construction.



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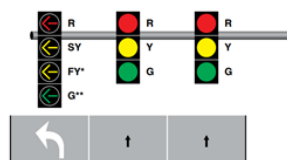
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➤ Flashing Yellow Arrow (FYA) Grant Award

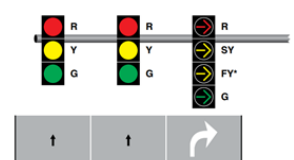
The United States Department of Transportation (USDOT) announced the Palm Beach County Board of County Commissioners has been awarded **\$4,437,198** in Federal funding as part of its Safe Streets and Roads for All program to design and construct Flashing Yellow Arrow (FYA) for left and right turns at 28 signalized intersections countywide.

Presently, **56** intersections have FYA.

FYA for Left Turns



FYA for Right Turns



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Safe Streets and Roads for All (SS4A) Safety Action Plan

Utilizing crash history, infrastructure data, demographic data, among other information, to develop an action plan which will identify specific roadway / infrastructure construction projects and other safety strategies which would reduce the frequency and severity of road crashes on PBC and State roadway systems

$\frac{S}{4} | \frac{S}{A}$ Safe Streets and
Roads For All

- **SS4A grant amount: \$695,200**
 - Grant agreement executed January 23, 2024
- **Contract with Kittelson & Associates executed September 23, 2024.**
- **14 Month schedule**
- **Final Action Plan anticipated 12/26/2025**
- **Presentation for adoption by the Palm Beach County Board of County Commissioners anticipated in early 2026**



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Adaptive Traffic Control System (ATCS) Efforts

- Pilot deployment on Hood Rd, Alton Rd – Alternate A1A by PBC. Completed early this year.
- Dr. Martin Luther King Jr Dr, Congress Ave – President Barack Obama Hwy, by FDOT. Project in final stages of deployment.
- The State of Florida appropriated \$2,750,000 for Okeechobee Blvd (I 95 – Flagler Dr) and \$3,000,000 for Quadriple Blvd (Okeechobee Blvd – Flagler Dr) to design and implement an ATCS on both corridors.
 - RFP is out with anticipated selection/award of contract later this summer.
 - Final ATCS vender/proposal selection in October 2025.
 - Complete ATCS system deployment in July 2026.
 - White paper on available traffic signal system technologies, including the Cubic ATSM now currently used in PBC will be presented to the BCC later this summer.

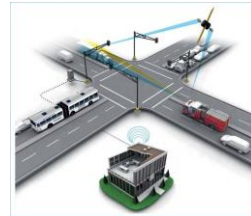


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Transit Signal Priority (TSP)/ Emergency Vehicle Preemption (EVP)

- TSP (Palm Tran):
 - TSP funded through the TPA along US1 from Broward County Line to Northlake Blvd for \$2 million
 - To be deployed next on Okeechobee Blvd., SR 7, and Lake Worth Rd
- EVP (Fire-Rescue):
 - Countywide, Phased deployment
- One System that does both TSP/EVP
- Currently under deployment



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➤ Purpose of CWTP

- Establish a multijurisdictional process and planning framework for a countywide vision for transportation and mobility that safely connects people to places.
- Incorporate an intergovernmental coordination approach as may be necessary to create an effective, convenient, and regionally connected multimodal system.
- Identify multimodal transportation needs, and establish a method for on-going intergovernmental coordination of land use and transportation projects.
- Used as a foundation for County and municipalities to separately adopt and/or update their own specific plan of improvements and recommendations.
- The following four stages are associated with the Scope of Work for the Project.

1. Discover
2. Envision
3. Strategize
4. Enact

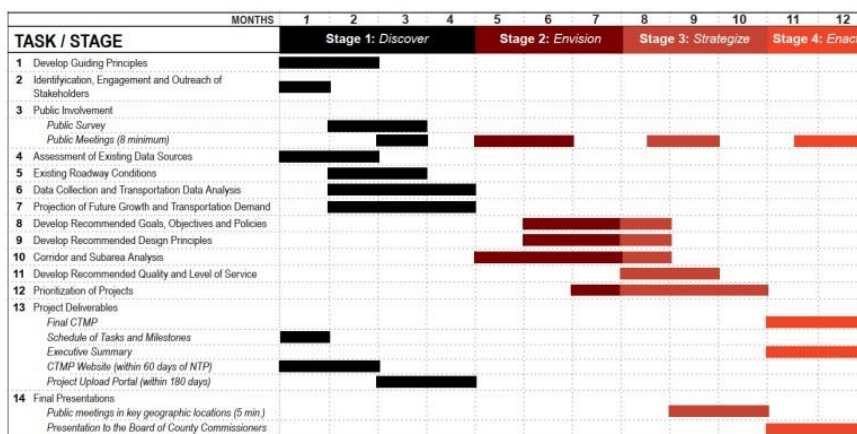


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➤ WSP USA Inc. Project Timeline



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➤ CWTP Consultant Contract Terms & Conditions

- PBC BCC approved a contract with WSP USA Inc. on June 18, 2025 for CTMP
- Commence July 1, 2025 and completion date of October 1, 2026 with three 1-year options to renew (Article 3)
- \$995,191 Total Contract Amount (Article 4)
- Executed Performance Bond or Letter of Credit equal to the Contract Amount required to ensure faithful performance of Contract (Article 6)
- Scope of Services/Work (15 Tasks), Fee Proposal by Task and Month (Exhibit A)
- WSP USA Inc. Proposal (Exhibit B)
- Public Engagement Strategies with municipal, transportation, business, economic, and civic stakeholders via existing or new forums (such as IPARC 2.0, MICFEC)
- Multi-PBC departments in Core Team involved in project management with Planning Division

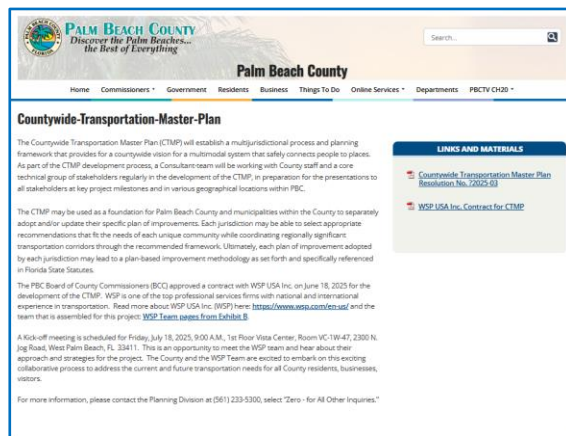


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➤ PBC CWTP Landing Page



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Questions?

For more information:

<https://discover.pbcgov.org/Pages/Countywide-Transportation-Master-Plan.aspx>



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