

CITY OF FORT LAUDERDALE

TRANSPORTATION & MOBILITY

FY 25 Projects Upcoming

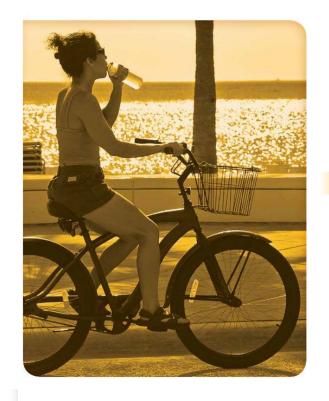
Karen Warfel, Transportation Planning Division Manager

Long Range Vision



>> WE ARE CONNECTED

We move seamlessly and easily through a safe transportation system where the pedestrian is first.



Infrastructure and Resilience



GOAL 4

Facilitate an efficient, multimodal transportation network.

Each day the City sees a large number of neighbors, commuters, and visitors travel within its municipal limits. While it is encouraging to see the number of people that choose to live, work, or play in Fort Lauderdale, the need for increased transportation options and minimized traffic congestion has become a concern for neighbors. To resolve this challenge, the City is looking to implement micro mobility solutions and leverage investments being made in Fort Lauderdale through the Tri-Rail, Brightline, port, and regional airports. With an attractive variety of transportation options, the car will no longer be the only option to travel from place to place within the City. Additional focus will also be placed on maintaining bridges, roads, and sidewalks as well as installing additional sidewalks for safe and accessible travel.

KEY PERFORMANCE MEASURES

- Average number of riders per hour per route on the Community Shuttle
 Average time spent on major corridors (Davie Boulevard, Broward Boulevard, and Swirke Boulevard)
- > Percent of neighbors that use public transportation to commute
- Installed linear feet of new bike lanes, sidewalks, and shared use paths

Who We Are & What We Do

Transportation & Mobility

Department

Transportation Division

- District Based Planners
- Transit Planners
- Engineers
- Project Managers
 - Understand challenges
 - Identify possible solutions
 - Identify and apply for funding
 - Work with partners
 - Implement projects
 - Manage community transit operations

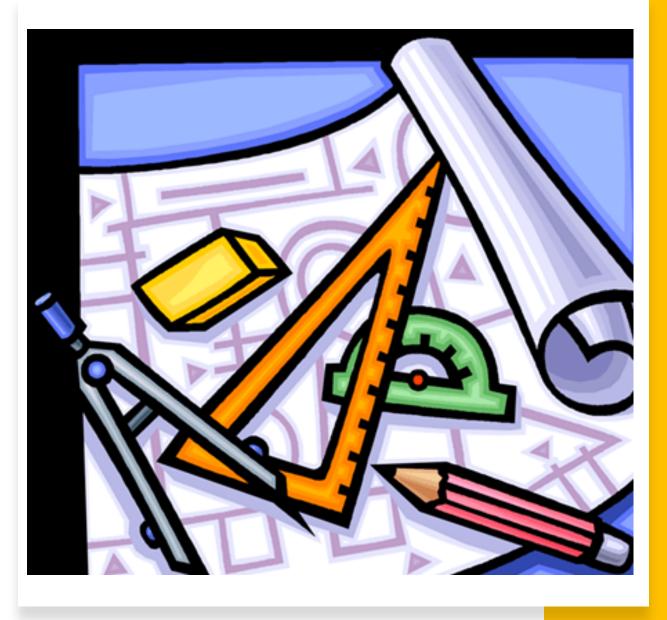


Project Examples

PLANNING PROJECTS

CONSTRUCTION PROJECTS

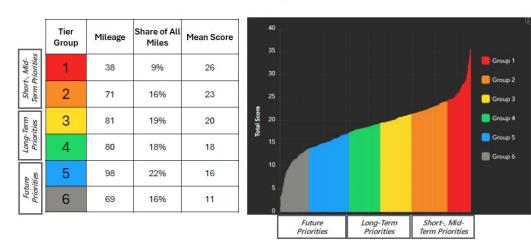
PARTNER PLANNING & CONSTRUCTION PROJECTS



Sidewalk Master Plan

The Sidewalk Master Plan is an effort to identify missing sidewalk gaps and create a prioritization methodology to assist in creating an implementation strategy

Step 5: Draft Priority Tiers

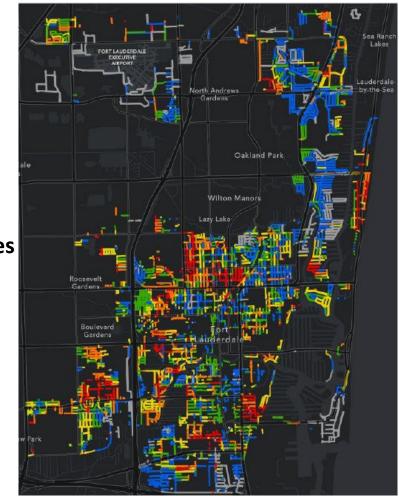


Prioritization

- Schools
- Parks
- HIN

Every Street, Both Sides \$190M

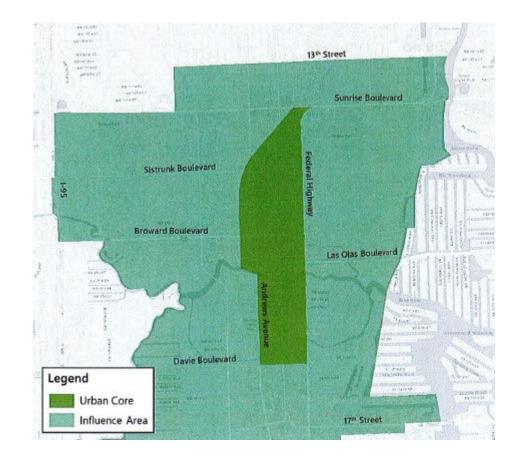
Tier 1 & 2 One Side \$30M



Urban Core Master Plan

The project will compile all of the efforts in this area and identify gaps of needed improvements to meet Commission Priorities of being a downtown where you do not need a car and improve overall mobility for all downtown.

- Existing conditions data collection
- Crash analysis
- Project categorization & Gap Identification
- Project prioritization



MPO Safe Streets for All

Countywide Safety Study to identify actionable items to help reduce serious and fatal crashes across the County with the goal of zero in the future. The municipalities, agencies, and various sectors are working together on this initiative which is planning now but with the intent to start funding the recommendations.

- Staff participation on advisory committees
- Targeted Safety Plans
- School Zone safety study North Side Elementary
- Neighborhood Intrusion Historic Dorsey Riverbend

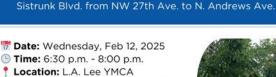
Powered by The Broward MPO & Broward County



Corridor Safety Studies

SAFE STREETS

BROWARD



Share Your Voice for Safer Streets!

LET'S MAKE ROADS SAFER TOGETHER

ocation: L.A. Lee YMCA Community Room 305 1409 NW 6th St. Fort Lauderdale, FL 3331

We want to hear from you and your neighbors. Join us at this public meeting to share your thoughts and safety concerns. Together, we can make our roads safer and save lives.

Visit SafeStreets4Broward.org to learn more today! Scan the QR Code or go to <u>https://arcg.is/9qSyz0</u> to add safety concerns with your street



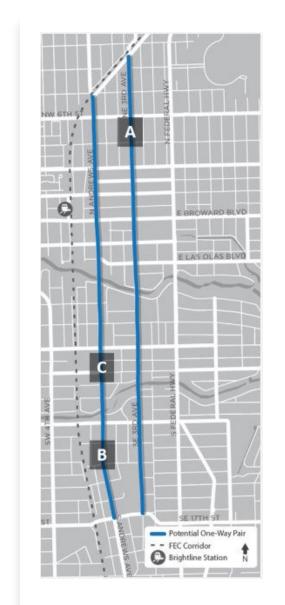
- Sistrunk Blvd (NW 27th Ave to Andrews Ave) February 12th LA Lee YMCA – 6:30pm
- NW 31st Avenue (NW 8th Pl to McNab Rd) February 20th Lauderdale Lakes City Hall – 6:00pm
- SR7/US441 (Davie Blvd to Sunrise Blvd) February 24th Palms @ Plantation Senior Living – 6:00pm
- Broward Blvd (I95 FEC) February 25th Fort Lauderdale Woman's Club – 6:00pm

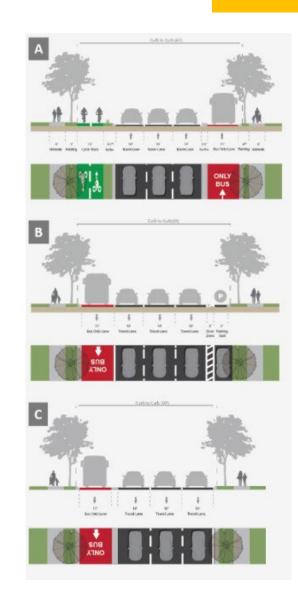
One-Way Pairs

Feasibility study of making Andrews Avenue and 3rd Avenue one-way pairs.

This is a partnership between the City, County, MPO and FDOT for the analysis.

The first intro public meeting was held and there will be an additional meeting coming up this spring.





Vision Zero – Safe Streets For All Grant

The city received a Federal Grant through the Safe Streets for All Grant Program to update the City's Vision Zero Plan.

- UPDATE VISION PLAN
- CORRIDOR SAFETY STUDIES (4)
- CORRIDOR CONCEPT VISION PLANS (2)

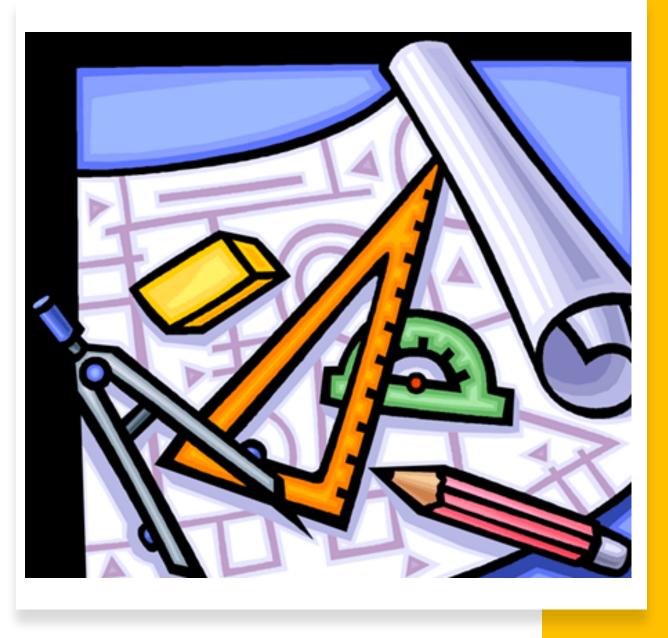


SAFER STREETS FOR FORT LAUDERDALE



CONSTRUCTION

- Small neighborhood traffic calming projects
- Major projects



Neighborhood Safety Projects

There is a great need for traffic calming measures to be implemented in neighborhoods to reduce speeding and improve safety however there is limited funding compared to need. TAM has three major programs to address traffic calming that focus on lower cost strategies but can occasionally implement larger projects through the CIP funding process.

- Speed Cushions
- Speed Radar Signs
- Pavement Markings



Speed Cushions

PROJECT DESCRIPTION

Traffic calming program in compliance with the City's Speed Hump Policy. The process includes a request, preliminary staff review, speed & volume study by County, and if meet requirements programmed for implementation based on funding availability.





FY25 Work Program – 35 speed cushions

Neighborhood	Qualified Roadways
Imperial Point Assoc.	NE 56 Ct between NE 18 Terr and NE 21 Dr
Knoll Ridge	NE 22 Ave between NE 55 St and NE 54 St
South Middle River Civic Assoc.	NE 1 Avenue between NE 16 Street and NE 11 Street
South Middle River Civic Assoc.	NE 3 Avenue between NE 16 Street and NE 13 Street
Lauderdale Manors	NW 17 St between NW 11 Ave and NW 15 Ave.
Lake Aire Palm View	NW 27th Terrace between NW 17th Street and NW 18th Court
Melrose Park	Alabama Ave bn Houston St & Indiana Ave
Melrose Park	Indiana Ave between E. Campus Circle and Davie Blvd.
Riverside Park	SW 18 Ave between SW 9 St and SW 11 Ct
Croissant Park Civic Assoc.	SW 15 St bn SW 4 Ave & SW 9 Ave

PROJECT NEED

- 40 locations pending speed studies
- 59 locations warranted, pending funding for installation
- ~ \$3,250 /set

Speed Radar Signs

PROJECT DESCRIPTION

For streets that meet the speed requirements of the Speed Hump Policy but do not meet the volume, the city has a program for the installation of Speed Radar Signs to education drivers when they are speeding.

FY25 Work Program – replacement / repairs

Neighborhood	Status	Qualified Roadways
Coral Ridge CCE	Replacement	4300 Bayview Drive (NB)
Coral Ridge CCE	Replacement	3503 Bayview Drive (NB)
Coral Ridge	Replacement	1512 Bayview Drive (NB)
Coral Ridge	Replacement	2009 Bayview Drive (SB)
Victoria Park	Replacement	133 North Victoria Park Road (NB)
Lake Ridge	Replacement	NE 15th St - northbound
Shady Banks	Replacement	SW 12th Ct between SW 17th Ave and SW 15th Ave (reinstall)
Bermuda Riviera	Relocation	NE 34th Ave sign relocation



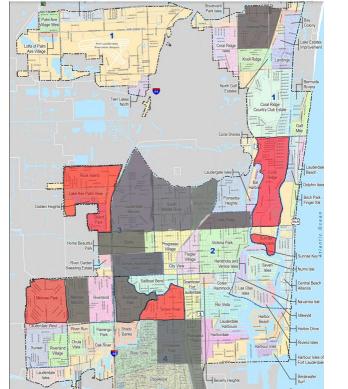
Pavement Markings

PROJECT DESCRIPTION

Developing program to systematically work with neighborhoods on pavement markings, signage and site triangle issues to improve safety in partnership with County, RST and TAM contractor.

FY24 Work Program

- Poinciana Park
- Melrose Manors
- South Middle River
- Middle River Terrace
- Imperial Point



FY25 Work Program

- Sunrise Intracoastal
- Coral Ridge
- Melrose Park
- Rock Island
- Lake Aire Palm View
- Golden Heights
- Dillard Park
- Tarpon River





Neighborhood Transportation Requests

PROJECT DESCRIPTION

When projects fall outside of the previous categories, additional funding is required and the Department requests funding through the annual budget process for these projects.

FY25 Work Program

- Sunrise Intracoastal Yield to Stop Signs
- Rio Vista Cordova Rd & SE 12th St
- CRA & CCRCE Bayview Dr after counts
- Harbordale Cordova Rd @ SE 15th St Stamped Pattern
- Sistrunk Blvd Crosswalks
- Lake Ridge NE 15th Ave Right turn lane reintroduction
- Middle River Terrace NE 16th Ct traffic calming
- Colee Hammock Broward & 15th Ave dual left
- Colee Hammock SE 9th Ave & SE 4th St traffic calming and crosswalk
- Riverside Park Traffic calming & Sidewalks

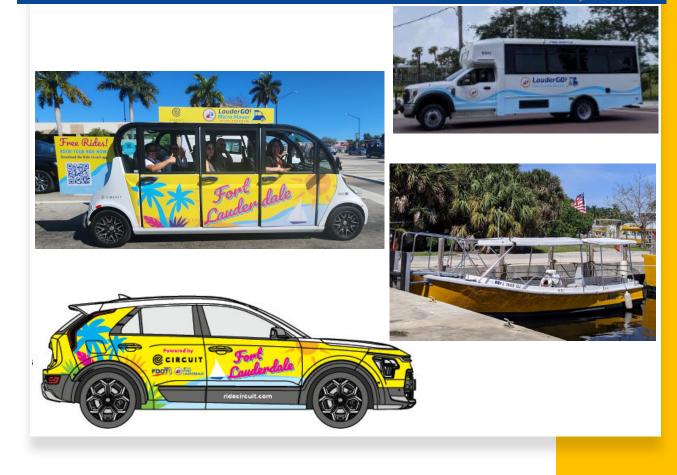
Transit Efforts

The City's LauderGo! consists of a variety of transit modes including small buses, micro-transit, electric vehicles, and boats. The service is made up of a variety of funding sources to create the mix of options.

- Will be hiring consultant to evaluate all routes for potential redesign of community shuttle routes
- May be exploring grant funding for expansion.

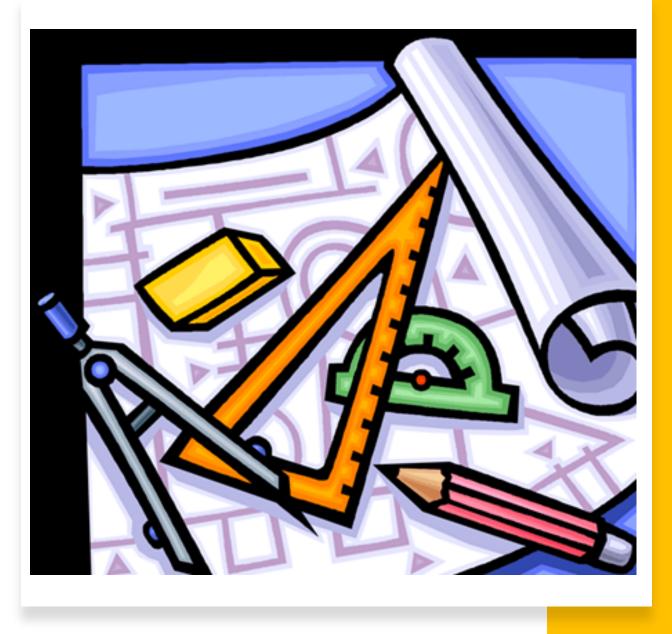
Ribbon Cutting for NEW Northwest microtransit service - January 30th Oswald Park

LauderGO! FREE RIDE ON THE GO!



CITY MANAGED CONSTRUCTION PROJECTS

GRANT FUNDED CITY BUDGET FUNDED EARMARKS



Sidewalk Gap Infill

The department has received several sources of funding toward the filling of sidewalk gaps through the city budget, a grant, and an earmark.

• Beginning with the design and community engagement

Citywide priority segments from previously received requests:

Previous Requested Locations

Various Locations

ADA & Connecting Blocks

Coral Ridge, Flagler Village, Lake Aire Palm View, Riverside Park

District 3 Filling Gaps

Melrose Manor, Sunset Civic, Riverside Village

Annual CIP Budget for New Sidewalks

- \$1,120,000 (FY24/25)

Surtax project

- \$3,000,000 (FY25 design)
City Special Allocation (above)
- \$300,000
Senator Earmark (Lauderdale Manors)
- \$750,000



NW 15th Avenue – Sunrise Blvd to Mills Pond Park (Surtax)

The scope will connect Carter Park to Mills Pond Park and includes improving bicycle and pedestrian accommodations to increase safety along the corridor by widening the sidewalk on the west side, adding crosswalks and traffic calming improvements to reduce speeds and discourage cut through traffic along this major collector road.

The project was a priority from the Connecting the Blocks Plan. The design was funded by the city and construction is being funded by a Penny for Transportation County Grant.

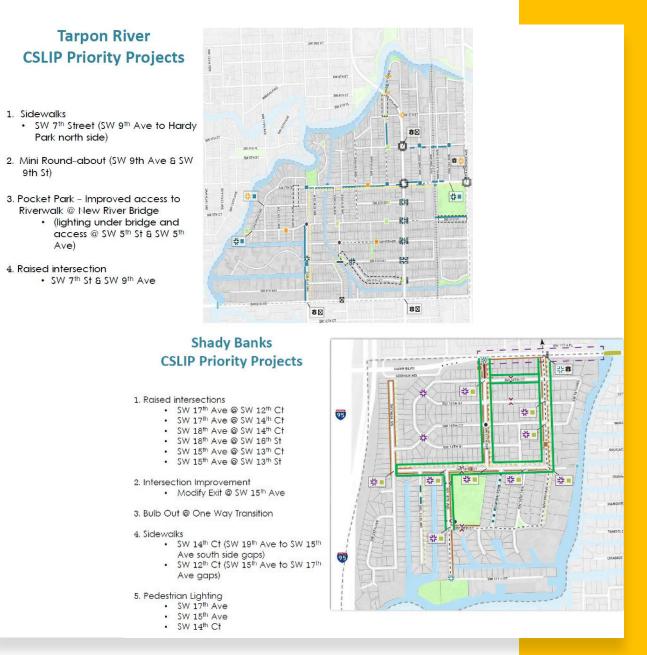
- Construction Bid is being negotiated
- Construction to start this year



Shady Banks & Tarpon River Mobility Master Plan Implementation (CSLIP)

Implementation of priority elements from the neighborhoods' Neighborhood Mobility Master Plans through a grant from the Broward Metropolitan Planning Organization Complete Streets and Other Localized Initiatives Grant program. The scopes include sidewalks, traffic calming, and lighting.

- Design to begin this year
- Will be reaching out to HOAs once design consultant is on board
- Construction funding available in FY26



NE 15th Avenue – Sunrise Blvd to S. Fork of Middle River

- Create a more consistent street cross-section that include bike facilities, traffic calming, and safe crosswalks
 - Community Meeting in March to further develop concept
 - Project in design to replace northbound right turn lane at NE 13th St
 - Removing planters, will conduct refresh with restriping project
 - CSLIP Design funding awarded in FY29





Las Olas Blvd Concept Plan Design – Andrews Ave to A1A

Commissioner led concept visioning process that began in September 2018 and the plan was endorsed by Commission in June 2021

- Commission approved budget to complete the design of the Eastern and Western Segment visions.
- Design consultants have been procured
- Design is beginning this year

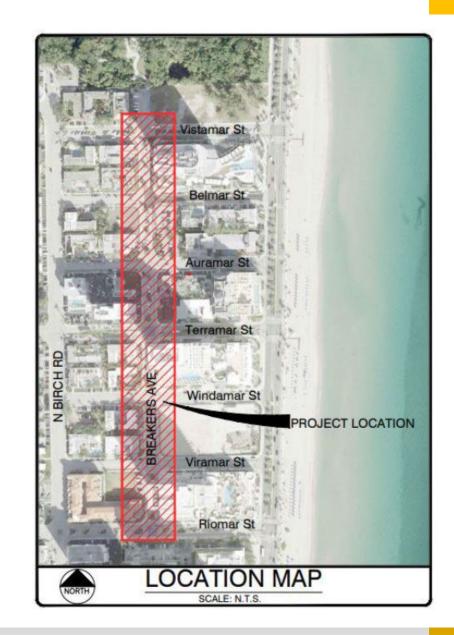




Breakers Avenue

The project will deliver a safer environment by narrowing travel lanes, increasing sidewalk widths, implementing ADA accommodations, lighting, drainage, and wayfinding. A key element is the reduction in intersection widths to mitigate vehicle and pedestrian interactions.

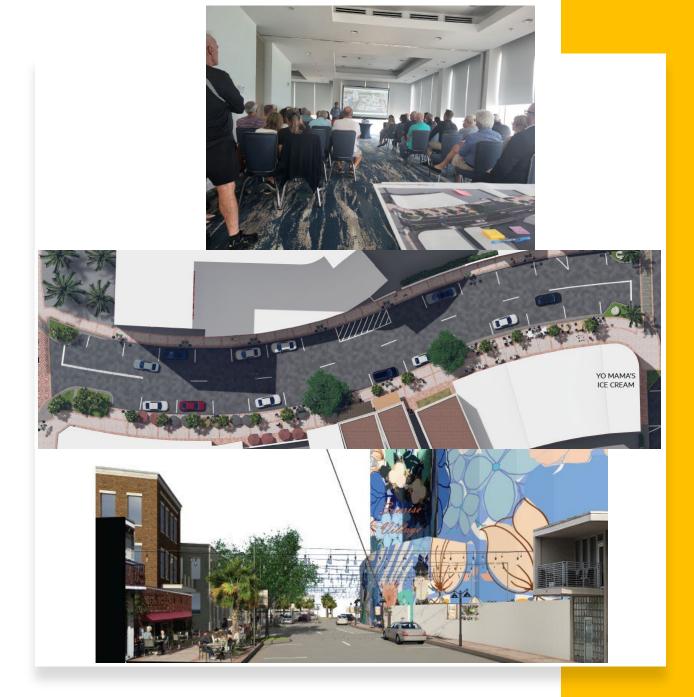
- 90% Design plans completed.
- Had been on hold for funding, do not have the full funding needed.
- The project will be phased and value engineered based on funding. Exploring additional opportunities to keep project moving forward now.



Sunrise Lane District

The project is to implement improvements to the Sunrise Lane District through streetscape elements and to support business development.

The past year included public engagement with residents, business owners, and residents on what that vision will be. Currently the project has transitioned into design.



• FY25 – Design

Riverland Road – SR7/US441 to Davie Blvd

- This project will design and construct traffic calming improvements along Riverland Road between State Road 7 and Davie Blvd to complement the Complete Streets project through the installation of raised intersections and crosswalks to complement the recently completed project to add bike lanes and sidewalks.
 - Design Plans complete
 - \$1 M funding expedited to FY25 for construction
 - OPC is more than \$1 M, dividing projects into phases



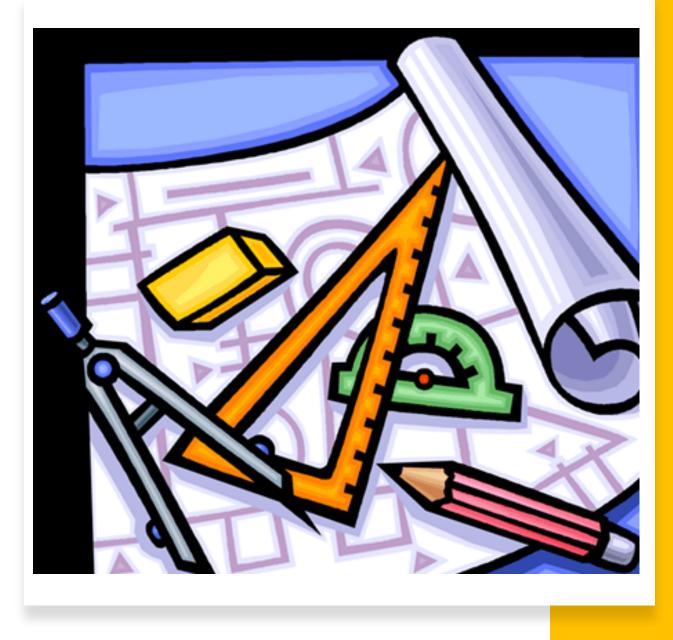
LauderTrail

The LauderTrail concept was a Commission Priority and has continued to move forward. A phased approach is being followed to move pieces forward and maximize funding availability.

- Segments 1b, 1c, and 1D are at 90% design
- Segments 2f, 2e, 2g
- Anticipated bidding for construction of Segments 1 this year for construction



PARTNER CONSTRUCTION PROJECTS

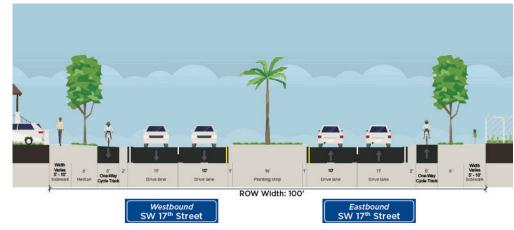


SE/SW 17th Street Mobility Hub

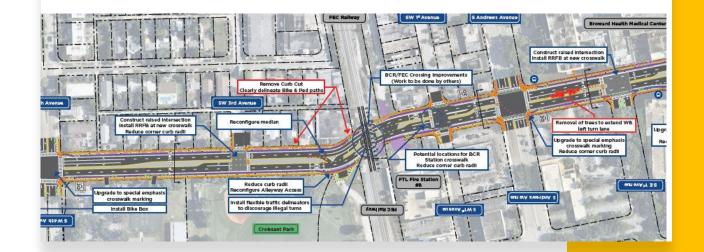


SE/SW 17th St from SW 9th Ave to US1/Federal Highway

- The project will add separated raised bike lanes, new crosswalks, raised intersections, and landscaping
- Project funded by MPO and managed by MTECC
- Design will begin this year



Preferred Alternate



FEC Infrastructure Related

Railroad Crossing Elimination Grant – to

improve safety at several crossings in Fort Lauderdale – NE 17th Ct, SW 5th St, SW 6th St, SW 7th St, SW 17th St, SW 22nd St focused on exit gates and median islands

Reconnecting Communities Grant – Study to look at the feasibility of creating underpasses for the major arterials downtown

RAISE Grant – Grant to add safety measures at FEC crossings including delineators at select locations

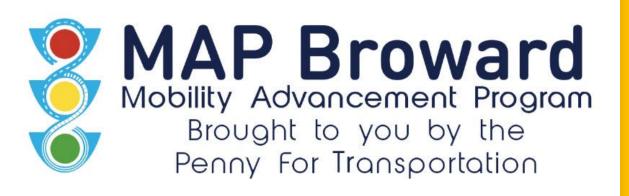


County / Surtax

COUNTY / PREMO PROJECTS

- NW 19th St (NW 31st Ave to Powerline Rd) FY25 Construction
- Broward Commuter Rail FY25 Design
- Airport / Seaport Connection Preliminary Design
- Bypass Road
- Andrews Avenue Sunrise Blvd to S Fork of Middle River
- FEC @ NE 3rd Ave Crossing
- SW 7th/4th Ave Bridge Rehabilitation
- SE 3rd Ave Bridge Rehabilitation
- Signal technology enhancements
- Mast Arm upgrades
- School Zone upgrades





FDOT Project Coordination

Staff coordinates with FDOT on projects they have within the City including sharing scoping elements desired early one, reviewing design plans, ensuring neighborhood input, coordination with other city departments, construction coordination



FY25 CONSTRUCTION PROJECTS

Cypress Creek Mobility Hub – FY25 Construction completion*

A1A @ Park Towers Pedestrian Crossing – FY25 Construction

A1A @ NE 27th St Full Signal – FY25 Construction

Sunrise Blvd (I95 to US1) Resurfacing – FY25 Construction

Floranada Road – FY25 Construction

Commercial Blvd Bridge bike/ped feasibility study – FY25

Gateway Intersection – FY25 Design

FDOT Project Coordination

Staff coordinates with FDOT on projects they have within the City including sharing scoping elements desired early one, reviewing design plans, ensuring neighborhood input, coordination with other city departments, construction coordination

PROJECTS

NW 21st Ave (NW 26th St to Commercial Blvd) – FY26 Const. Sunrise Blvd RRR & Bridge Rehabilitation – FY26 Const. Las Olas Blvd Bridge Rehabilitation – FY26 Construction Davie Blvd Bridge Rehabilitation – FY26 Construction Davie Blvd (195 to US1) ATMS – FY26 Construction Broward Blvd (NW 28th Way area) Ped signal – FY26 Const. NW 31st Ave (Broward Blvd to McNab Rd) – FY27 Design SR84 (SW 4th Ave to US1) traffic signals – FY27 Construction SR84 @ FEC Crossing Study – FY27 Planning Commercial Blvd Bridge Rehab – FY27 Construction Oakland Park Blvd Resurfacing – FY28 Construction Sunrise Blvd (NW 47th Ave to 195) Resurfacing – FY28 Const. Movable Bridge Signal Integration TSM&O – FY28 Const. 195 @ Cypress Creek Blvd Interchange – FY29 Commercial Blvd RRR (SW 31st to Powerline) – FY29 Const. 195 @ Sunrise Blvd – FY30 Construction Davie Blvd (SR7 to SW 24th Ave) Resurfacing – FY30 Const. SE 17th St/A1A (US1 to Mayan Dr) Resurfacing – Future 195 @ Broward Blvd Interchange – Future 195 @ Davie Blvd Interchange – Future

Questions?

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