





Agenda

1. Lauderhill TMP: Basic Information

- Agency Introductions
- TMP Purpose
- TMP Schedule
 - (Re) Validation of City Transportation Plan
 - Current Status

2. About Lauderhill

- Youthful City
- City of Elders
- Other Notable Information
- Lauderhill TMP Vision
- Roadway Jurisdiction

3. Discussion

- Planned Improvements and Studies
- (Re) Validation

4. Next Steps







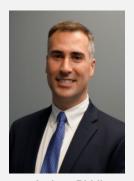
Introductions

MPO Staff:

- Karen Friedman, Senior Planner (TMP Project Manager)
 - FriedmanK@Browardmpo.org
- Andrew Riddle, Community Planning Manager
 - RiddleA@browardmpo.org







Andrew Riddle Community Planning Manager





Technical Assistance for TMP: Purpose

Identify *multimodal* projects based on planning principles:

- ✓ Reflect best practices
 ✓ Demonstrated community support
- ✓ Productive collaboration with facility owners ✓ Well-defined scopes of work
- ✓ Defensible cost estimates ✓ Align with federal / state / local priorities
- ✓ Improve safety, mobility, and accessibility for *all roadway users*, *especially* vulnerable users

TMP *multimodal* project categories:

- Pedestrian facilities / amenities
 Bicycle facilities / amenities
- Transit facilities / amenities Safety improvements Traffic calming
- facilities Landscaping and resilience facilities

The TMP is *not* intended to:

- Manage roadway congestion
- Assess projects of a scale or complexity that would require a feasibility study

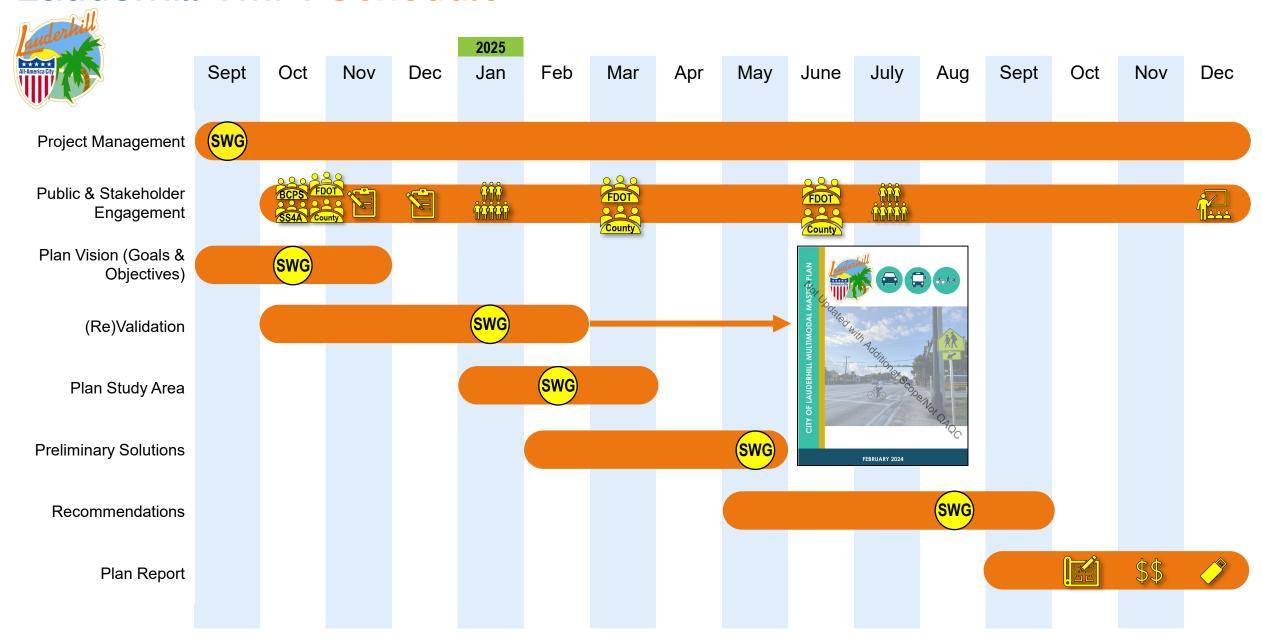




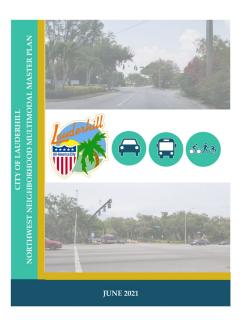




Lauderhill TMP: Schedule



(Re) Validation / General Reflections



NW Plan:

- Completed June 2021
- Study Area: Commercial Blvd to Oakland Pk Blvd; Rock Island Rd to Pine Island Rd
- 8 Study Roadways
- 11 Study Intersections



Citywide Plan:

- · Completed Feb. 2024
- Study Area: Commercial Blvd to Oakland Pk Blvd; Rock Island Rd to Pine Island Rd
- 14 Study Roadways
- 9 Study Intersections
- 4 Network
 Enhancements

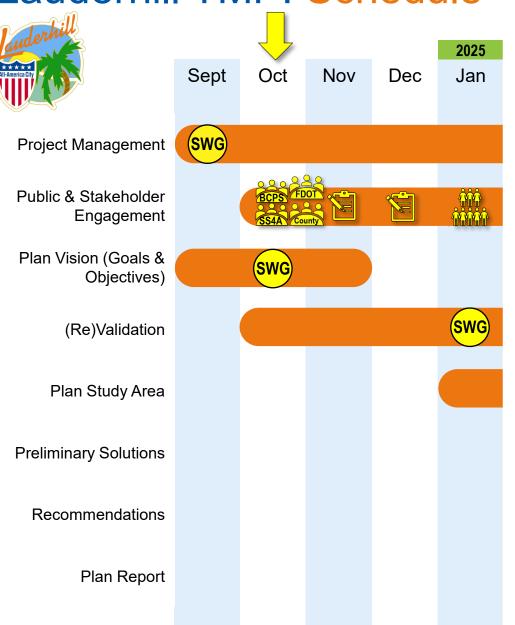
Overview of Recommendations

- Recommendations to address vehicular delay
 - Extending left and right turn lanes
 - Signal timing optimization
 - Addition of new turn lanes, including double left turn lanes
 - Addition of acceleration lanes
 - Eliminating no right turn on red
- Recommendations to address pedestrian travel
 - Sidewalk gap closure
 - New multi-use paths
- Recommendations to address pedestrian crossings
 - Addition of pedestrian countdown signals
 - ADA improvements (adding detectable warnings)
 - Upgrade of crosswalks to high visibility
- · Recommendations to address bike travel
 - Addition of standard bike lanes (in one location)
 - New multi-use paths
- · Recommendations to address transit
 - Bus route extension
 - Installation of shelters or benches
 - Removal of one transit stop

Summary of Recommendations

- Recommendations are not considered in relation to each other. For example, how does the addition of a double left turn lane or right turn permissive phase impact people walking?
- Recommendations do not seem to address crash history, especially as related to walking and biking crashes.
- Generally the recommendations are vehicle focused.
- Additional bus stop recommendations likely to be carried forward but may change based on further study.
- Limited discussion of pedestrian crossing enhancements other than high emphasis crosswalks.
- Limited discussion of bike facilities at intersections.
- No discussion of bike level of stress; bike recommendations likely not all ages and abilities.
- No discussion of crossing needs outside of currently signalized intersections.
- No discussion of intersections outside of study network. Should be considered for segments at a minimum.
- Limited discussion of bike facilities in southeastern half of city.

Lauderhill TMP: Schedule - Current Status



- Oct. 10 SurveyMonkey live
- Oct. 24 City SWG Meeting #2 (TMP Vision)
- Oct. 24 Safe Streets For All NW 31st Ave. Icon Map meeting
- Oct. 24 Safe Streets For All NW 19th St. Icon Map meeting
- Oct. 29 Broward Schools Facility Planning Director meeting
- Oct. 31 Broward County Staff (including BCT) meeting
- Oct. 31 FDOT Staff (including Turnpike) meeting



About Lauderhill.....













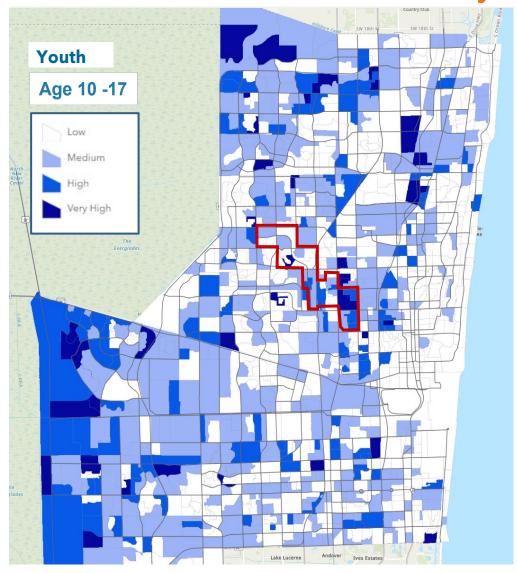




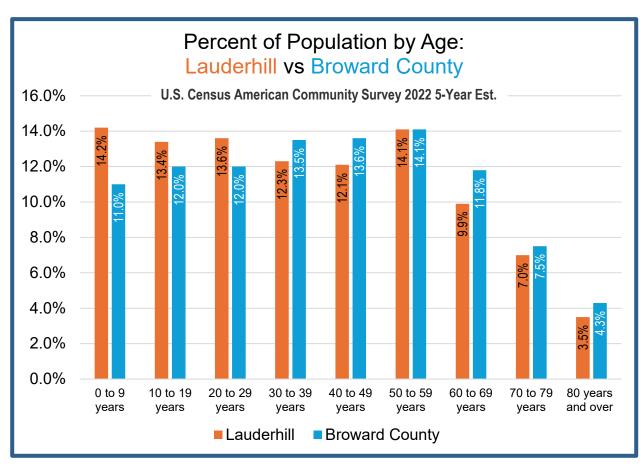




Lauderhill TMP: Youthful City



These concentration "scores" are derived from data obtained from the U.S. Census American Community Survey 2022 5-Year Estimates. These scores illustrate the concentration of the selected indicators within a census block group relative to the county as a whole.



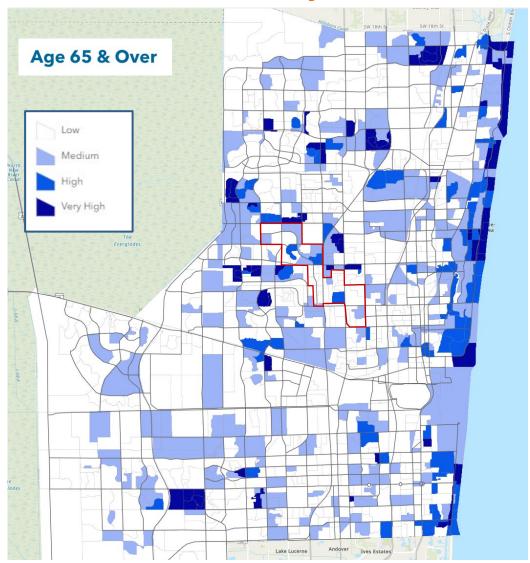
Median Age in Lauderhill compared to Broward County



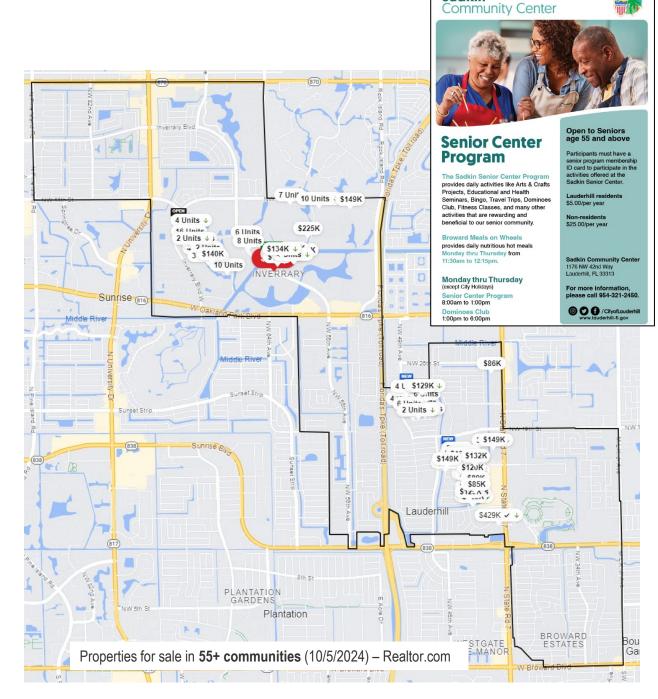
*% Diff. shows the percentage increase or decrease as compared to the original geography.

Sources: US Census ACS 5-year

Lauderhill TMP: City for Elders

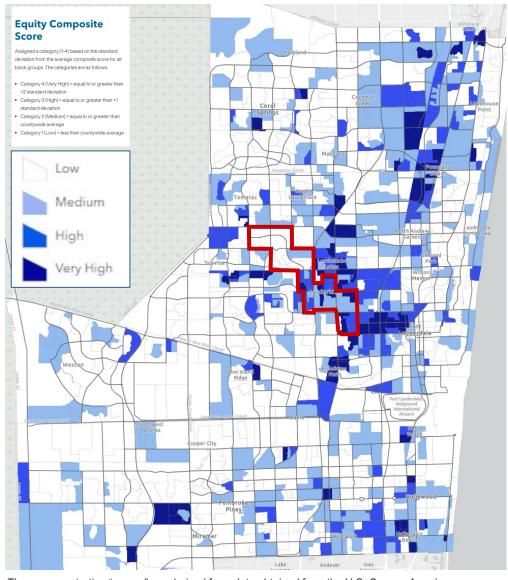


These concentration "scores" are derived from data obtained from the U.S. Census American Community Survey 2022 5-Year Estimates. These scores illustrate the concentration of the selected indicators within a census block group relative to the county as a whole.



Sadkin

Lauderhill TMP: Other Notable Numbers



These concentration "scores" are derived from data obtained from the U.S. Census American. Community Survey 2022 5-Year Estimates. These scores illustrate the concentration of the selected indicators within a census block group relative to the county as a whole.

- 7 Community Shuttle Routes
- 2 Hassidic synagogues at Inverrary Dr & NW 44 St
- 9 Broward Public Schools:

	In City	Boundary Zones
Elementary	7	12
Middle	2	5
High	1	4

77.04%

80%

73.84%

2 Libraries

Public Transit

Drive Carpool

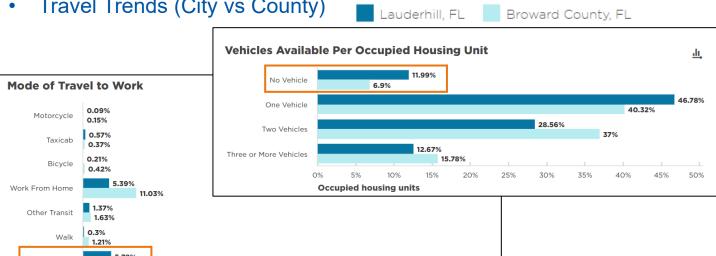
Drive Alone

- 26 Parks & Community Centers
- Travel Trends (City vs County)

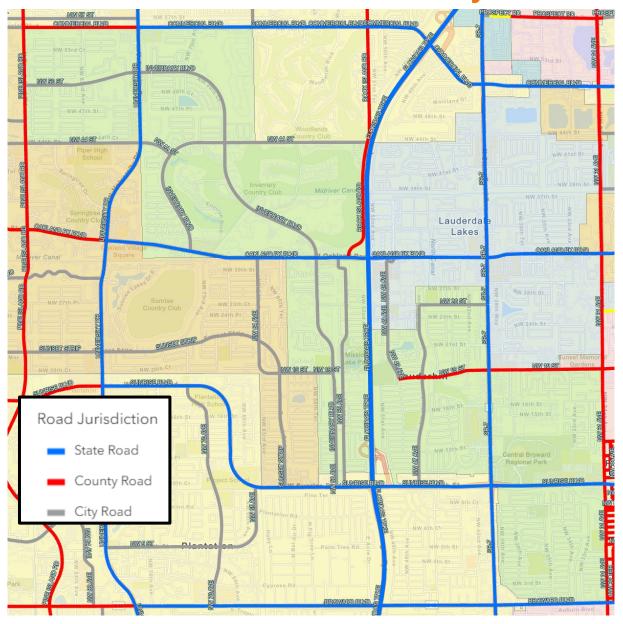
9.24%

9.27%

People per working capita 16 and Over



Lauderhill TMP: Roadway Jurisdiction



RESOLUTION NO. 93-117

A RESOLUTION APPROVING THE TRAFFIC ENGINEERING AGREEMENT BETWEEN BROWARD COUNTY AND THE CITY OF LAUDERHILL WHEREBY BROWARD COUNTY AGREES TO PERFORM TRAFFIC ENGINEERING FUNCTIONS FOR THE CITY OF LAUDERHILL.

BE IT RESOLVED BY THE COMMISSION OF THE CITY OF LAUDERHILL, FLORIDA:

<u>Section 1.</u> The Traffic Engineering Agreement between Broward County and the City of Lauderhill, a copy of which is attached hereto, is approved and ratified.

<u>Section 2</u>. The Mayor and all appropriate City officials are authorized to execute this Agreement and any other documents which may be required to fulfill the terms of this Resolution.

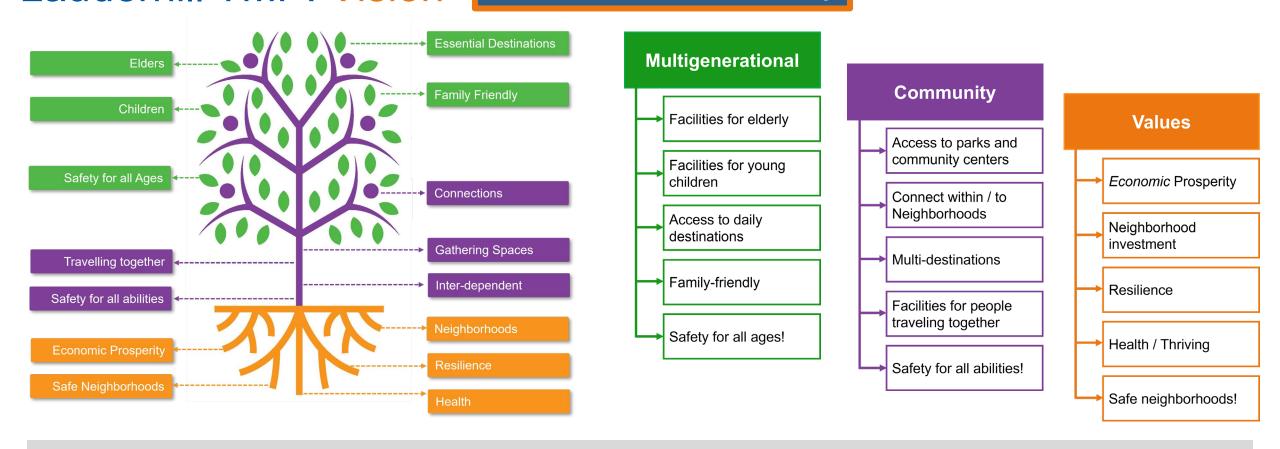
Section 3. The amendments to Article 4 and Article 14 as set forth in the letter from John P. Clement to Richard R. Smith dated September 1, 1993 shall be made part of the Agreement.

Section 4.	This resolu	ution shall take e	effect immediatel	y upon its passage.
DATED this 13th	day of	September	, 1993.	
PASSED AND AD	OPTED on	first reading this	13th day of _	September
1993			/	11 1

Sleve Liebernas

Lauderhill TMP: Vision

rooted in the values of family



The Vision of the Lauderhill Transportation Master Plan is to ensure the City's transportation system is rooted in the values of family. The TMP is intended to identify improvements that create safe and family-friendly multimodal transportation facilities. The TMP recognizes that the City's transportation facilities have a different but equally important role to play in helping people safely, conveniently, and comfortably get around.

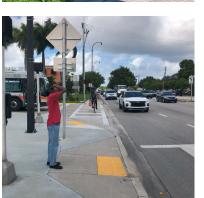
Discussion















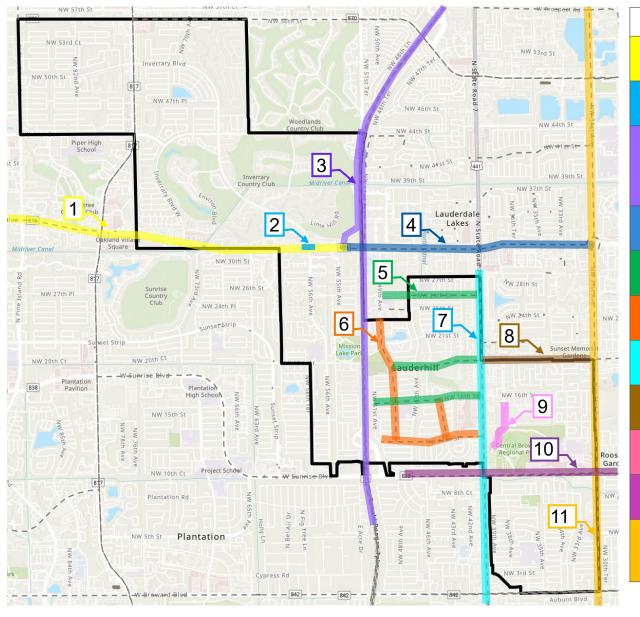




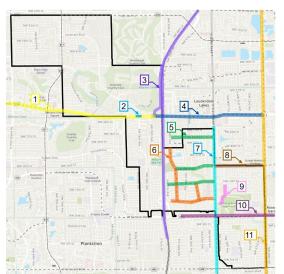








	Roadway	Ownership	Improvement / Study	Status	
1	OP Blvd	County & FDOT	PREEMO (BRT)	Planning ?	
2	OP Blvd & NW 56 Av	FDOT	Signalization improvements	Design – FY 2025 Const – FY 2028	
3	Rock Island Rd & Turnpike	County & FDOT	Rock Island Rd realignment; new Turnpike exchange at Oakland Park Blvd; Turnpike Widening	Design – FY 2029	
4	Oakland Park Blvd (Rock Island Rd eastward)	FDOT	RRR	Construction – FY 2026	
5	NW 16 St, NW 19 St, & NW 26 St	County & City	Bike / Ped Improvements (with SR7 Improvements)	Construction - 2024	
6	NW 49 Av, NW 12 St, NW 43 Te	City	Bike / Ped Improvements (CSLIP Project)	Design – FY 2028	
7	SR 7 /US 441	FDOT	RRR; Broward Safety Action Plan (Study)	Construction – 2026 ?	
8	NW 19 St (441 to NW 31 Av)	County	Broward Safety Action Plan (Study)	Study underway	
9	NW 38 Av	City	Access to Central Regional Park (Broward MAP / Surtax)	Design – FY 2027	
10	Sunrise Blvd (NW 49 Av eastward)	FDOT	RRR	Construction - 2027	
11	NW 31 Av	County	Bike / Ped Improvements; Broward Safety Action Plan (Study)	Design – 2025 Study Underway	



Financial Project ID: 4295691-22-01 • Florida Department of Transportation District Foundation

	Roadway	Ownership	Improvement / Study	Status
1	OP Blvd	County & FDOT	PREEMO (BRT)	Planning

PROJECT OVERVIEW:

Project Overview: Connects activity centers between A1A and Sawgrass Mills Mall. Includes:

- 15 miles of Bus Rapid Transit (BRT) along Oakland Park Boulevard
- · Approximately 16 branded stations
- · Exclusive transit lanes where feasible
- · Supplemental fixed route local service

Anticipated Annual Ridership: 2.4M - 3.2M

Projected Opening: EOY 2028

Estimated Investment: \$226M



- What is the current status?
- Where is the BRT station location?
- Is the area near Lauderhill going to be BAT lanes or center-running?

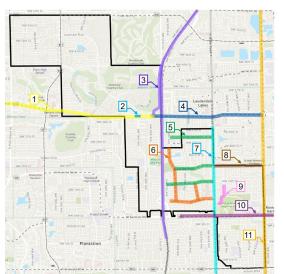




Figure 7-2: BAT Lane with Bus Alternative on Oakland Park Boulevard

Figure 7-1: Recommended Short Term Improvements





 Any opportunity to add in additional improvements (pavement markings? Signage?)

	Roadway	Ownership	Improvement / Study	Status
2	OP Blvd & NW 56 Av	FDOT	Signalization improvements	Design – FY 2025 Const – FY 2028

Broward MPO Transportation Improvement Program - FY 2025 - 2029

SR 816 (OAKLAND PARK BLVD) AT NW 56TH AVENUE - INVERRARY BOULEVARD 4531421

Non-SIS



Work Summary: TRAFFIC SIGNAL From: UPDATE

To:

FDOT Lead Agency: **Length:** 0.212

MTP Pg.: 5-36

Phase	Fund Source	2025	2026	2027	2028	2029	Total
PE	ACSS	165,897	0	0	0	0	165,897
PE	SA	13,272	0	0	0	0	13,272
CST	ACSS	0	0	0	883,263	0	883,263
CST	SA	0	0	0	37,426	0	37,426
Total	-	179,169	0	0	920,689	0	1,099,858

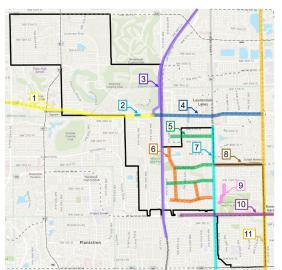
Prior Year Cost:

Future Year Cost: Total Project Cost:

1.099.858

Project Description:

NPV=3,207,573 B/C=9.5; SHSP EMPHASIS AREA(S) INTERSECTION CRASHES AND VULNERABLE ROAD USERS. IMPLEMENT FLASHING YELLOW ARROW (FYA) FOR NB AND SB LEFT TURNS. A STRUCTURAL ANALYSIS IS RECOMMENDED. INSTALL FLEXIBLE BACKPLATES WITH RETROREFLECTIVE BORDERS FOR SIGNAL HEADS FACING NB AND SB TRAFFIC. EVALUATE THE FEASIBILITY OF INSTALLING AN



- What is the current status?
- What multimodal facilities are included for Rock Island Rd?

	Roadway	Ownership	Improvement / Study	Status
3	Rock Island Rd & Turnpike	County & FDOT	Rock Island Rd realignment; new Turnpike exchange at Oakland Park Blvd; Turnpike Widening	Design – FY 2029

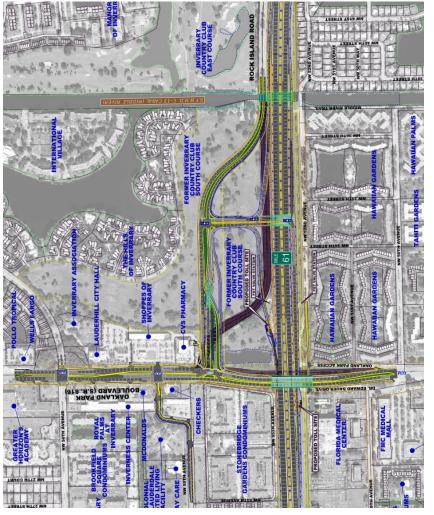
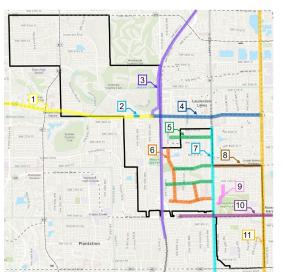


PHOTO RENDERING OF PROPOSED INTERCHANGE LOOKING NORTH





 Any opportunity for intersection / safety improvements at intersection with Rock Island Rd?

	Roadway	Ownership Improvement / Study		Status
4	Oakland Park Blvd (Rock Island Rd eastward)	FDOT	RRR	Construction – FY 2026

Broward MPO Transportation Improvement Program - FY 2025 - 2029

4476751 SR-816/OAKLAND PARK BLVD FROM ROCK ISLAND ROAD TO EAST OF NW 31 STREET Non-SIS



Work Summary: RESURFACING From:

To:

Lead Agency: FDOT Length: 2.731

MTP Pg.: 5-36

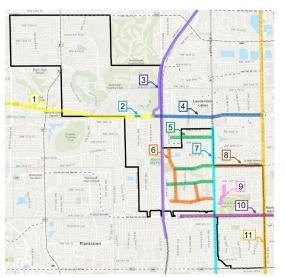
Phase	Fund Source	2025	2026	2027	2028	2029	Total
CST	DS	0	5,830,141	0	0	0	5,830,141
CST	DIH	0	69,891	0	0	0	69,891
CST	DDR	0	2,526,056	0	0	0	2,526,056
Total	_	0	8,426,088	0	0	0	8,426,088

Prior Year Cost: 1,249,383

Future Year Cost:

Total Project Cost: 9,675,471

Project Description:



Improvement / Study Roadway Ownership Status Construction - 2026 SR 7 /US 441 FDOT RRR; Broward Safety Action Plan (Study) Study Underway

DAVIE BOULEVARD TO SUNRISE BOULEVARD

- Is design complete?
- What multimodal improvements are included (bike lane?)?

Broward MPO Transportation Improvement Program - FY 2025 - 2029

SR-7/US-441 FROM NW 3RD STREET TO NORTH OF NW 26TH STREET

Non-SIS



North Andrews Gardess	Work Summary: RESURFACING				From:	FIOII.				
Committee					То:					
	Lea	d Agency:	FDOT		Length: 2	.525				
- Marie					MTP Pg.: 5	-36				
States ages	Phase	Fund Source	2025	2026	2027	2028	2029	Total		
Fo Laude	CST	DS	0	1,137,666	0	0	0	1,137,666		
71.0	CST	DIH	0	91,146	35,218	0	0	126,364		
1	CST	ACPR	0	46,156	0	0	0	46,156		
	CST	DDR	0	7,753,392	0	0	0	7,753,392		
	Total		0	9,028,360	35,218	0	0	9,063,578		



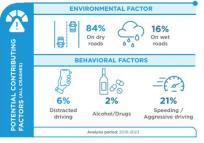
SAFE STREETS 4 BROWARD







US441/SR7



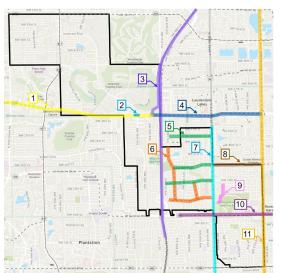


Prior Year Cost:

Total Project Cost: 10.024,771

961,193

Project Description:



- Is design complete?
- What multimodal improvements are included (bike lane?)?

	Roadway	Ownership	Improvement / Study	Status
10	Sunrise Blvd (NW 49 Av eastward)	FDOT	RRR	Construction - 2027

Broward MPO Transportation Improvement Program - FY 2025 - 2029

4498211 SR-838/W SUNRISE BLVD FROM NW 47 AV TO W OF I-95 OVERPASS

Non-SIS



Work Summary: RESURFACING From:

To:

Lead Agency: FDOT Length: 2.508

MTP Pg.: 5-36

Phase	Fund Source	2025	2026	2027	2028	2029	Total
PE	DDR	10,638	0	0	0	0	10,638
CST	DIH	0	0	99,268	0	0	99,268
CST	DDR	0	0	9,546,722	0	0	9,546,722
Total	_	10,638	0	9,645,990	0	0	9,656,628

Prior Year Cost: 1,049,832

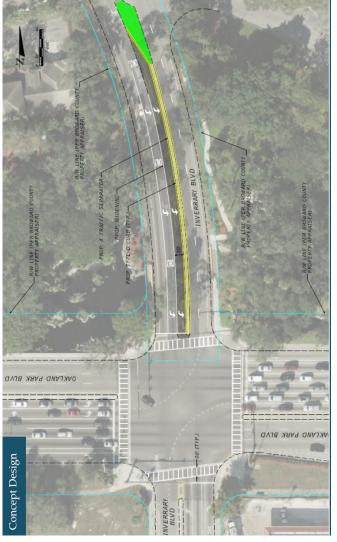
Future Year Cost:

Total Project Cost: 10,706,460

Project Description: 52-02: LF TSM&O WITH BROWARD COUNTY

NW Plan: Oakland Park Blvd Concepts

Inverrary Boulevard and Oakland Park Boulevard



Plan Recommendation:
Implement westbound right
turn phase permissive /
overlap phase; add
southbound left turn lane

Comments: Very long pedestrian crossing; likely need a refuge if median is widened; consider level of traffic stress analysis; bike lane may not be suitable for all ages and abilities; consider intersection improvements for walking and biking comfort; history of walking and biking crashes not addressed

Rock Island Road and Oakland Park Boulevard



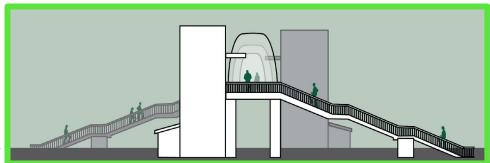
Plan Recommendation: Convert southbound right turn lane to shared left and right turn lane; upgrade crosswalk to special emphasis; widen median

Comments: Very long pedestrian crossing; likely need a refuge if median is widened; consider level of traffic stress analysis; bike lane may not be suitable for all ages and abilities; consider intersection improvements for walking and biking comfort; history of walking and biking crashes not addressed

NW Plan: Network Recommendations Concepts

Middle River Trail Extension (From Citywide Plan – Network Enhancements)





Plan Recommendation: Construct Shared Use Path and pedestrian bridge over turnpike and Inverrary Drive; add crossing enhancements

Comments: Agree with recommendations; may enhance based on existing conditions analysis if appropriate

Citywide Plan: Network Recommendations Concepts

NW 19th Street Extension



NW 38th Avenue Pedestrian Bridge



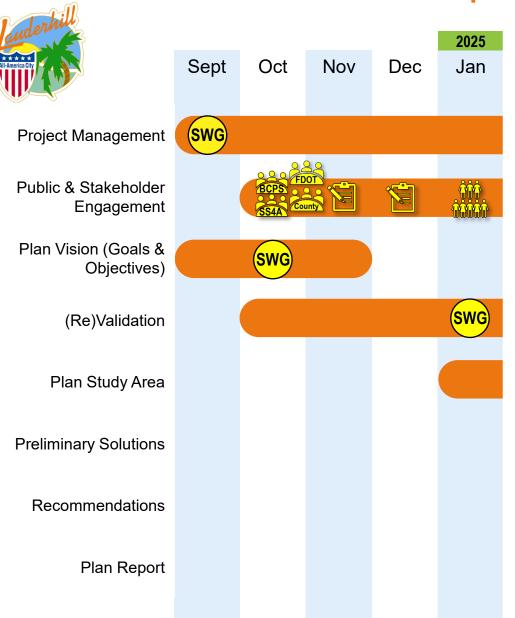
Plan Recommendation: Add pedestrian bridge

over Sunrise Blvd

Comments: Unclear if / how people biking will

be accommodated

Lauderhill TMP: Next Steps



MPO Next Steps

- Attend Stakeholder meetings: Safe Streets for All, Broward Schools, Broward County, & FDOT
- Finalize initial Public Engagement Plan (including scheduling January 2025 Community Meetings)
- 3. Refine Goals and Objectives + Develop TMP Evaluation Framework:
 - Complete (Re) Validation of McMahon Plan Recommendations
 - Prepare Citywide, high level existing conditions assessment
- 4. Data Collection + Field Visits (Ongoing)
- 5. Analyze Results of TMP Survey (Survey closes Dec 15th)

Next Steps with FDOT

- Provide feedback on City's NW & Citywide Transportation Plan
- January 2025 Invited to TMP Community Meetings
- March 2025 Meeting to present Plan Study Area Roadways + Existing Conditions

