

South Corridor TOD Master Plan for South Dade TransitWay

PRESENTEBY

MIAMI -DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS (DTPW)

Welcome Elected Officials

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Commissioner Danielle Cohen Higgins Miami-Dade County Commission District 8

Vice Chairman Kionne L. McGhee Miami Dade County Commissioner District 9



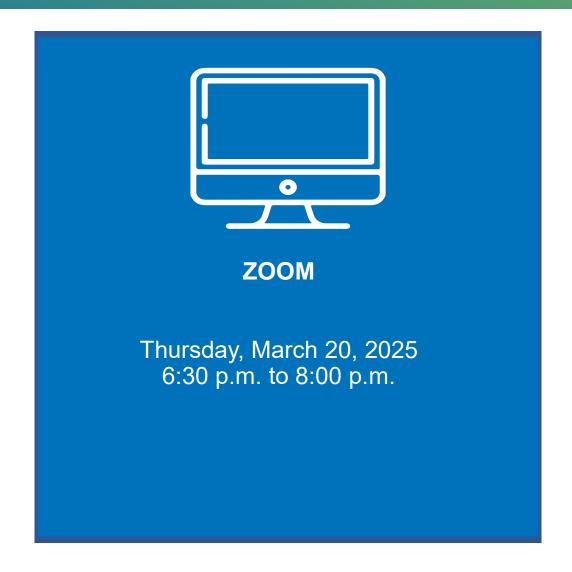


Agenda

- Team Introduction
- Project Location & Scope
- Station Area Selection Process
- Five Station Areas Selected
- Development of Station Areas 1 through 5
- Q&A Session

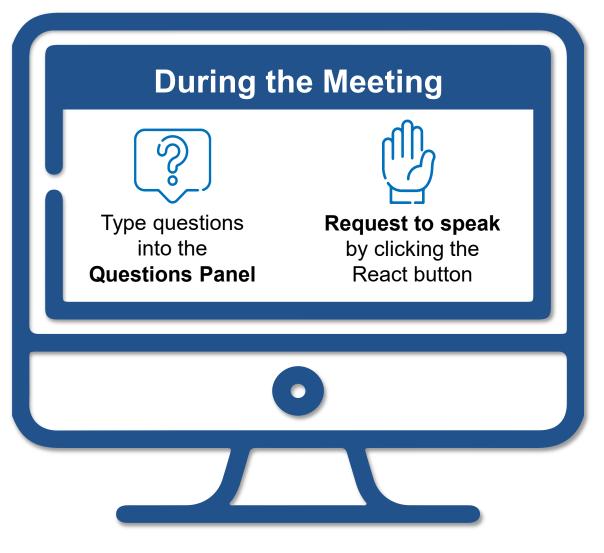


Meeting Format





Questions and Comments



After the Meeting



Fransisco Arbelaez AICP, Principal Planner/Project Manager, DTPW Project Manager



southdadetodstudy@miamidade.gov

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Meeting Guidelines

- To maintain a safe and respectable forum, we ask that participants abide by the following guidelines during the designated Q&A portion
- All participants' microphones will remain muted, unless it is their turn to speak,
- Please use the chat option to type in your question, we will read it out aloud for the team's response
- Please use the raised hand icon to let us know you'd like speak, we will call your name and unmute
 your mic
- When you are speaking, profanity or inappropriate language will not be tolerated
- Please be mindful of the noises around you when it's your time to speak
- Speaking time is limited to 2 minutes, so make sure your questions are as concise as possible
- Anyone who violates these guidelines is subject to removal from the meeting



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Funding

Funding for this study has been provided by FTA & PTP

Total Cost - \$1,300,000

FTA 80% - \$1,040,000

PTP 20% - 260,000



Team Introduction

Presenters:

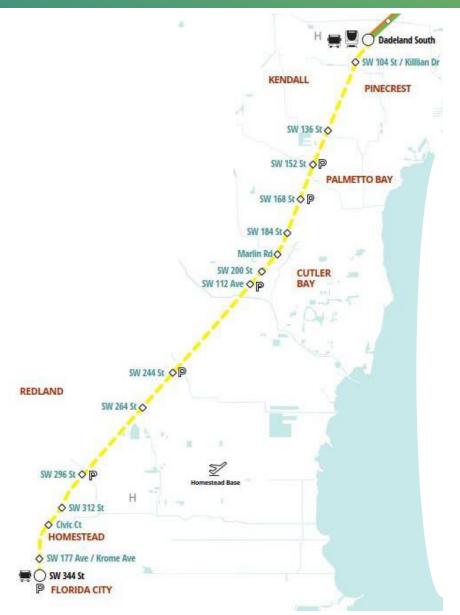
- Francisco A. Arbelaez, AICP, Principal Planner/Project Manager, DTPW Project Manager
- Matt Hill, AECOM Urban Planner
- Yanique Virgo, AECOM Project Manager
- Amparo Vargas, AECOM Public Information Officer



South Corridor TOD Master Plan - Project Location

Overview:

- The South Dade Corridor runs 20 miles in length between the Dadeland South Metrorail Station and SW 344th Street Park and Ride. The South Corridor Rapid Transit Project includes 14 iconic Bus Rapid Transit (BRT) stations. To align with the improvements from the BRT project, DTPW has undertaken a South Corridor TOD Master Plan study. The study is to evaluate the Transit Oriented Development (TOD) opportunities around these BRT stations.
- Corridor falls within five (5) Municipalities:
 - Unincorporated Miami-Dade County
 - Village of Pinecrest
 - Village of Palmetto Bay
 - Town of Cutler Bay
 - City of Homestead
 - City of Florida City





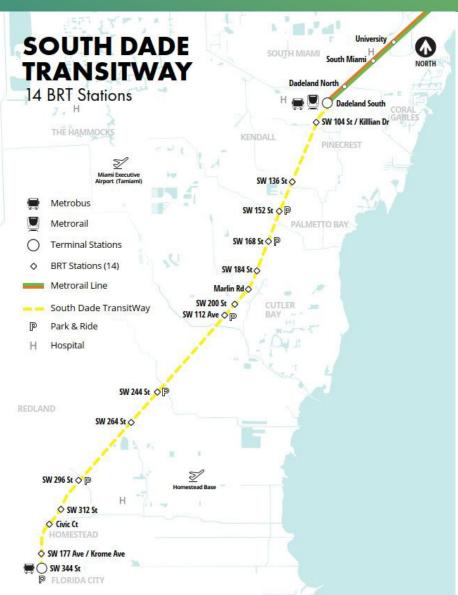
South Corridor TOD Master Plan — Project Scope

Purpose:

- The TOD study will create a strategy for
 - Economic development
 - Affordable housing
 - Urban design
 - Infrastructure improvements
- It assesses the potential for TOD around the 14 Bus Rapid Transit (BRT) stations and identified 5 top station locations to evaluate based on classification of area type.

Goal:

- Recognizing BRT stations as a catalyst for major redevelopment and memorable placemaking around the station
- Creating new mixed use urban centers, designed to fit into the physical and historical context of its neighborhood
- Providing new commercial opportunities, affordable housing and employment.





South Corridor TOD Master Plan - Project Scope

Master Plan includes the following study elements:



Establishes a corridor wide framework



Identifies the station area typologies and the top 5 station areas for TOD development



Evaluates the corridor Land use and Zoning



Assesses the Affordable Housing



Assesses the Economic Development



Evaluates the existing water and wastewater infrastructure



Performs a bike and ped mobility connectivity assessment



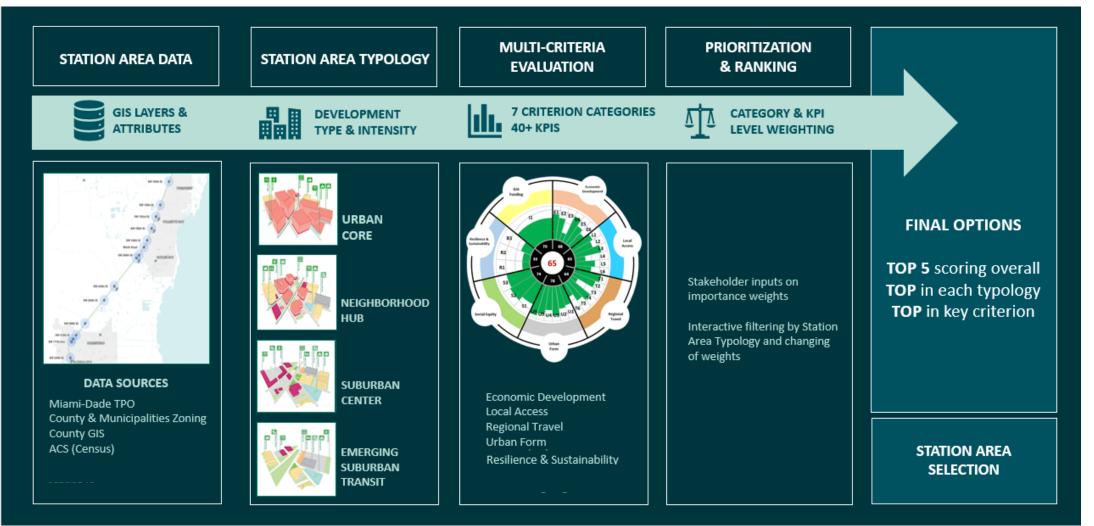
Develop station area plans



We are here Conducts public engagement ←-------



South Corridor TOD Master Plan - Station Area Selection Process





Five Selected Station Areas

PINECREST



SW 136th STREET Neighborhood

Number of Jobs	7,159	jobs
Number of residential units	449	dwellings
Park acreage	NA	acres
Transit Boardings	269	boarding
Daily VMT	196,999	miles
Floor area ratio	0.39	
Jobs:housing balance	15.94	
Land use mix index	0.18	
% Minority	20	%
% Below poverty line	7	%
% Households without vehicle	4	%

STATION AREA 1

CUTLER BAY



SW 184TH STREET Suburban

Number of Jobs	3,814	jobs
Number of residential units	755	dwellings
Park acreage	6	acres
Transit Boardings	665	boarding
Daily VMT	75,497	miles
Floor area ratio	0.19	
Jobs:housing balance	5.05	
Land use mix index	0.37	
% Minority	51	%
% Below poverty line	27	%
% Households without vehicle	12	%

STATION AREA 2

BUSINESS AND OFFICE

OFFICE | RESIDENTIAL

ESTATE DENSITY RESIDENTIAL (EDR)

1-2.5 DU/AC

LOW DENSITY RESIDENTIAL (LDR)

2.5-6 DU/AC

CUTLER BAY



SW 200th ST. Metro Urban Center

Number of Jobs	4,902	jobs
Number of residential units	2,837	dwellings
Park acreage	NA	acres
Transit Boardings	738	boarding
Daily VMT	141,684	miles
Floor area ratio	0.4	
Jobs:housing balance	1.73	
Land use mix index	0.2	
% Minority	36	%
% Below poverty line	23	%
% Households without vehicle	16	%

STATION AREA 3



MIAMI-DADE



SW 264th STREET Metro Urban Center

874	jobs
1,804	dwellings
10	acres
322	boarding
65,715	miles
0.14	
0.48	
0.09	
45	%
33	%
7	%
	1,804 10 322 65,715 0.14 0.48 0.09 45 33

STATION AREA 4



FLORIDA CITY

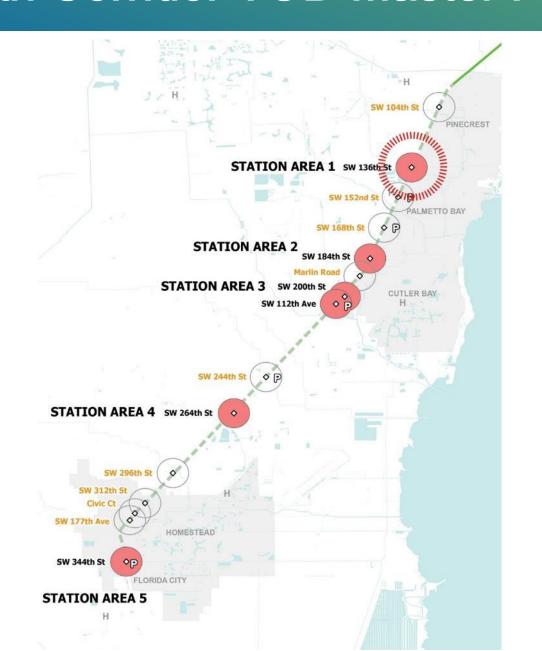


SW 344th STREET Suburban

Number of Jobs	4,526 jo	obs
Number of residential units	1,310 d	wellings
Park acreage	2 a	cres
Transit Boardings	215 b	oarding
Daily VMT	15,744 n	niles
Floor area ratio	0.15	
Jobs:housing balance	3.46	
Land use mix index	0.52	
% Minority	53 %	ó
% Below poverty line	21 %	ó
% Households without vehicle	2 %	ó

STATION AREA 5





SW 136th St NEIGHBORHOOD URBAN CENTER



Issues and Opportunities

- The major issue hindering TOD at Station 1 is the lack of quality pedestrian infrastructure in the form of safe crosswalks and sidewalks.
- South Dixie Hwy creates a barrier for east-west pedestrian connections due in part to its width and the roadway's designed vehicle speed, making it very difficult to cross.
- Opportunities surface parking lots are plentiful and logical development sites that are in close proximity to the station.
- The Falls Shopping Mall presents a major destination to connect to and strengthen.



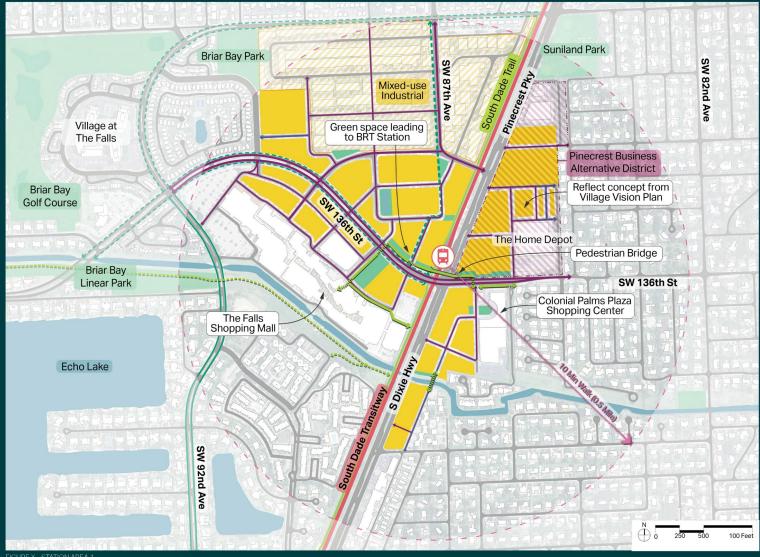




Framework Plan

- Parcels are highlighted that could potentially be earmarked for redevelopment.
- Proposed open space is identified with key connections to tie the redevelopment parcels together.
- The north side of The Falls Shopping Mall could be infilled with mixed-use residential development. This area could form a new walkable district with the wedge shape of properties north of SW 136th St.
- A new pedestrian bridge could create a safe crossing to US 1 and provide an architectural focal point





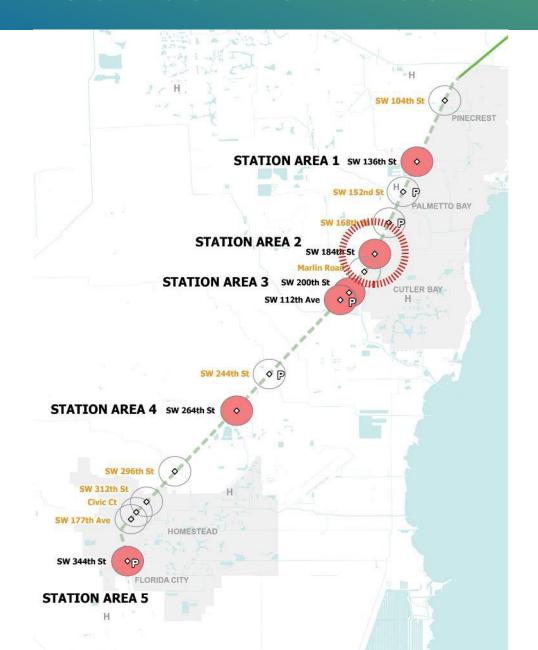


Framework Character & Development Areas

- PEDESTRIAN BRIDGE
- 2 THE FALLS SHOPPING MALL
- AREA NORTHWEST OF THE SW 136TH STREET STATION
- 4 SW 136TH STREET / HOWARD DRIVE
- 5 PINECREST BUSINESS ALTERNATIVE DISTRICT
- 6 COLONIAL PALMS SHOPPING PLAZA REDEVELOPMENT
- 7 FALLS BUSINESS CENTER







SW 184th ST SUBURBAN URBAN CENTER



Issues and Opportunities

- The major issue hindering TOD at Station 2 is the lack of quality pedestrian infrastructure in the form of safe crosswalks and sidewalks.
- US 1 / S Dixie Hwy creates a barrier for east-west pedestrian connections due in part to its width and the roadway's designed vehicle speed, making it very difficult to cross.
- Opportunities a group of Publiclyowned properties and private surface parking lots present a large opportunity for new transit-oriented development around the station.
- Additionally, improved connections between the station and the community can provide enhanced linkages to surrounding schools, parks, trails and bike lanes.







Framework Plan

- Parcels are highlighted that could potentially be earmarked for redevelopment.
- Proposed open space is identified with key connections to tie the redevelopment parcels together.
- The west side of Cutler Bay South Dade Shopping Center could be infilled with mixed-use residential development
- More redevelopment could flank each side of the transitway and South Dade Trail.

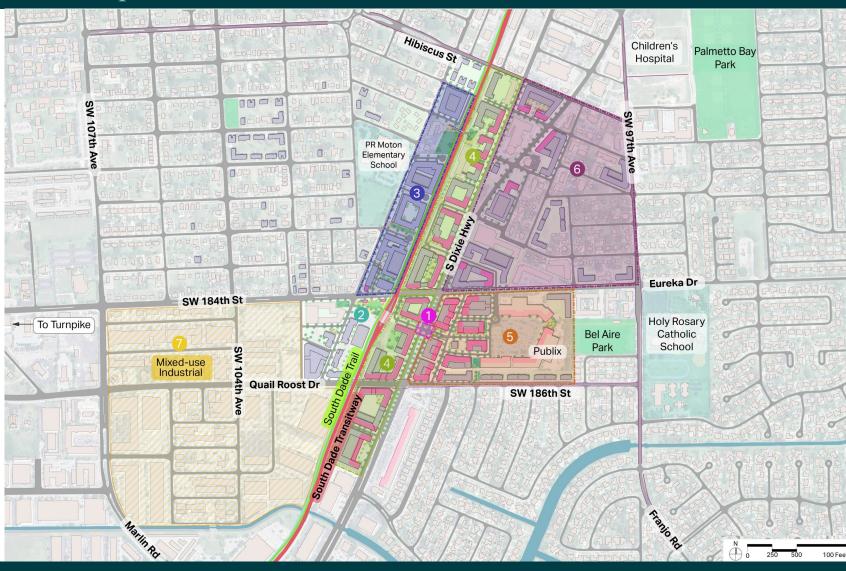




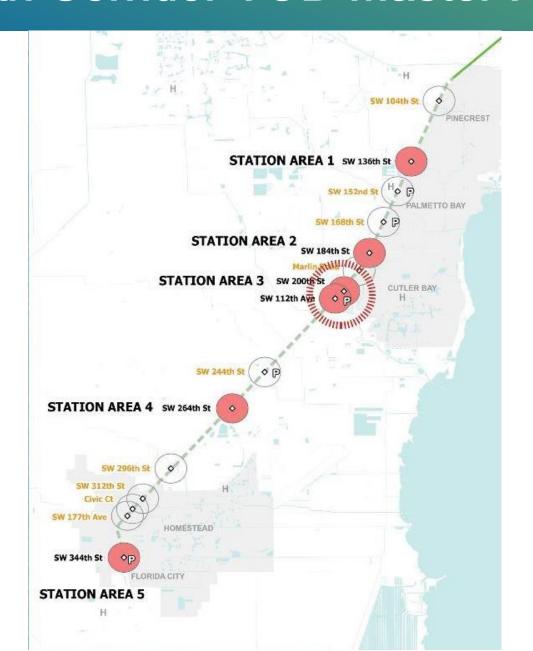


Framework Character & Development Areas

- NEW 185th ST INTERSECTION
- 2 EUREKA PARK
- MIAMI DADE HEALTH DEPARTMENT REDEVELOPMENT
- DEVELOPMENT ALONG US ROUTE 1 S DIXIE HWY
 AND THE TRANSITWAY
- 6 CUTLER BAY SOUTH DADE SHOPPING CENTER
- 6 DOWNTOWN PALMETTO BAY
- MIXED-USE INDUSTRIAL AREA







SW 200 Street & SW 112 Avenue METRO URBAN CENTER



Issues and Opportunities

- The major issue hindering TOD at Station 3 is the lack of quality pedestrian infrastructure in the form of safe crosswalks and sidewalks.
- US 1 / S Dixie Hwy creates a barrier for pedestrian connections from the stations to the Southland Mall Redevelopment due in part to the roadway's width and designed vehicle speed
- Redevelopment of the Southland Mall presents a major opportunity for a new, dense, mixed-use community near the station.
- Improved connections between the station and the community can provide enhanced linkages to surrounding municipal sites, parks and the trail system.



MIAMIDADE



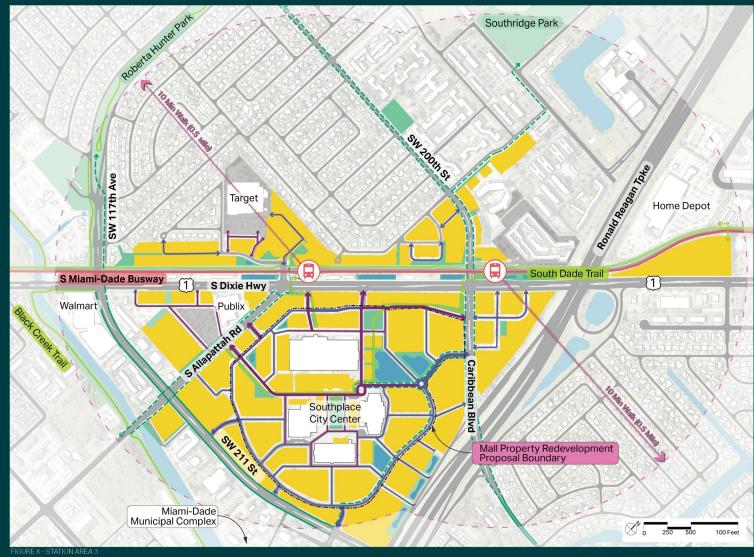




Framework Plan

- Parcels are highlighted that could potentially be earmarked for redevelopment.
- Proposed open space is identified with key connections to tie the redevelopment parcels together.
- Notably, the plan within the Mall redevelopment proposal boundary aligns with the Southplace City Center land use plan, featuring enhancements to the open space network.



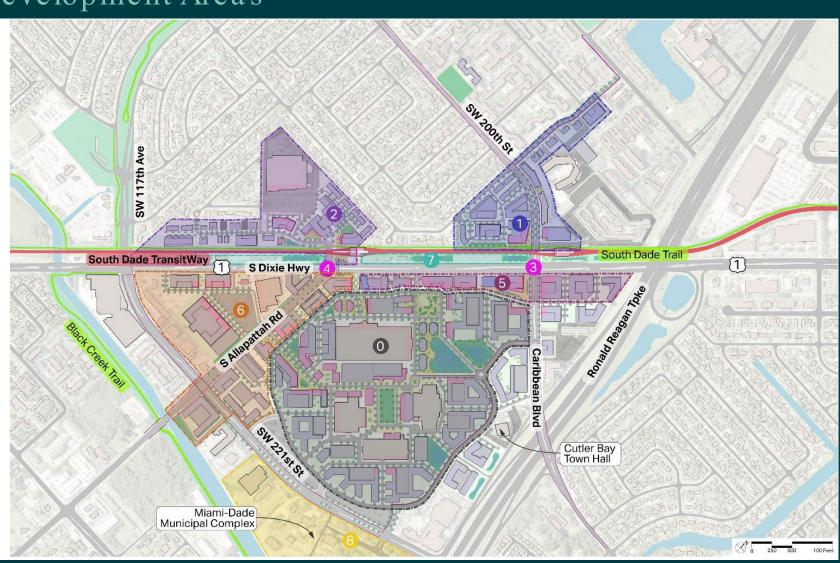


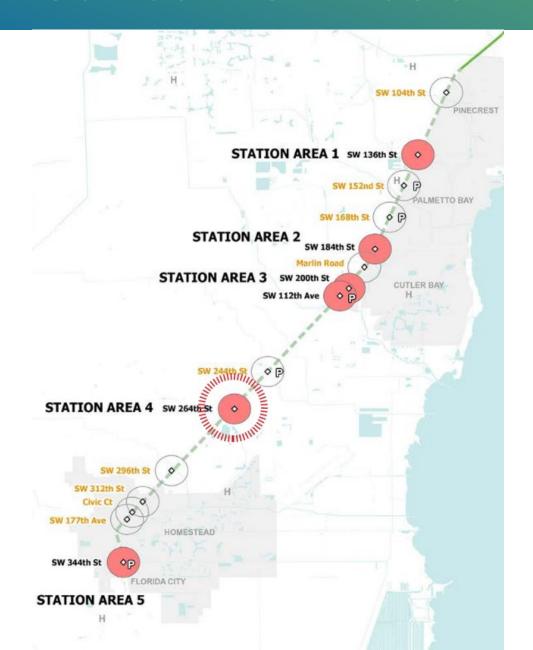


Framework Character & Development Areas

- MALL REDEVELOPMENT
- AREA NORTHWEST OF SW 200TH STREET STATION
- 2 AREA NORTHWEST OF SW 112TH AVENUE STATION
- INTERSECTION OF SOUTH DIXIE AND SW 200TH STREET ADJACENT TO BRT STATION
- INTERSECTION OF SOUTH DIXIE AND SW 112TH
 AVENUE ADJACENT TO BRT STATION
- 5 PARCELS ALONG SOUTH DIXIE HWY
- 6 DEVELOPMENT ALONG SOUTH ALLAPATTAH ROAD LEADING TO SW 112TH AVENUE STATION
- LAND BETWEEN SOUTH DIXIE HWY AND THE BUSWAY
- MIAMI DADE MUNICIPAL COMPLEX







SW 264 Street
METRO URBAN CENTER



Issues and Opportunities

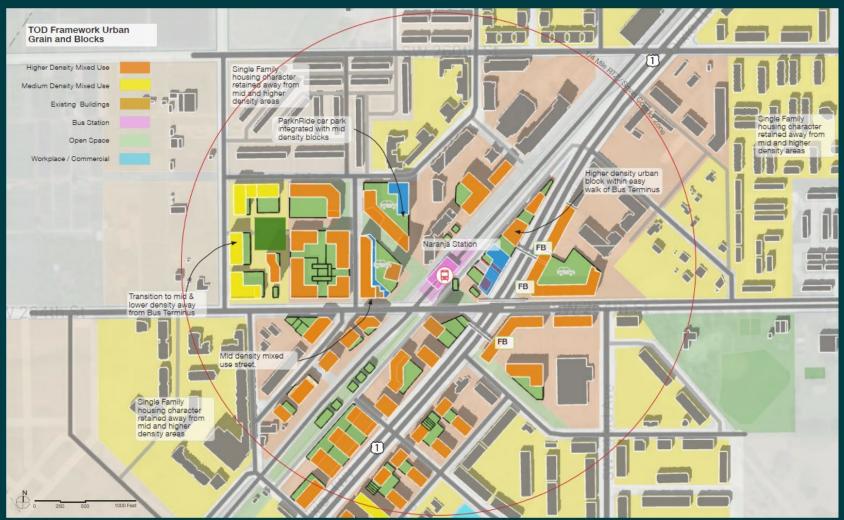
- The major issue hindering TOD at Station 4 is the local road network does not support pedestrian friendly movement and connections to the Station area.
- There is no station specific 'park n ride'.
- Although mid-rise development is taking place in the vicinity of the station this pre-dominantly single use residential and not TOD oriented mixeduse.
- Opportunities for redevelopment of adjacent under-utilized and vacant parcels for mixed-use development and the provision of Station related 'park n ride' facilities to encourage use of the BRT network.
- Use the Station Area as a place that celebrates the agricultural in Naranja





Framework Plan

- The framework introduces new TOD at a mid density block typology to the Naranja Station Area.
- Outside of the core the mid density blocks transition to lower density residential streets.
- At the heart of the TOD framework is a walkable district of mid-high density along the bus way corridor.
- A series of new walkable blocks and public spaces surround the station.





Framework Character & Development Areas



2 LINEAR CITY

3 PLAZA AT BUSWAY INTERSECTION

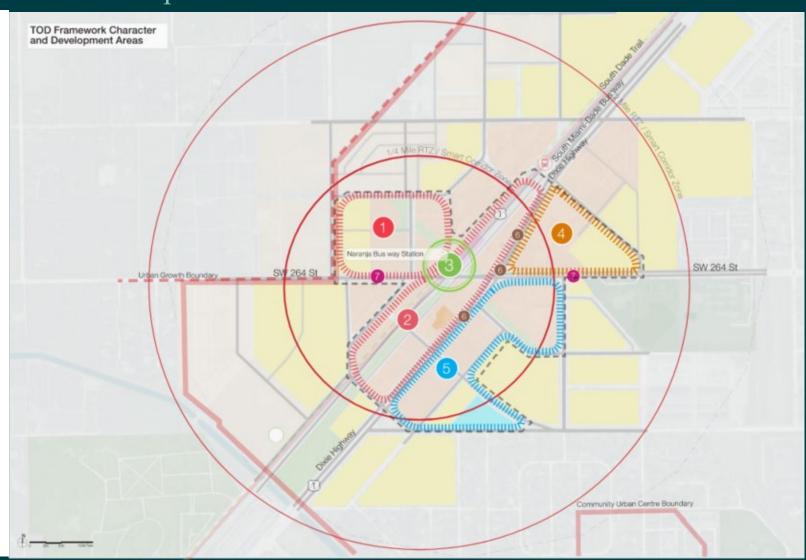
EAST DISTRICT

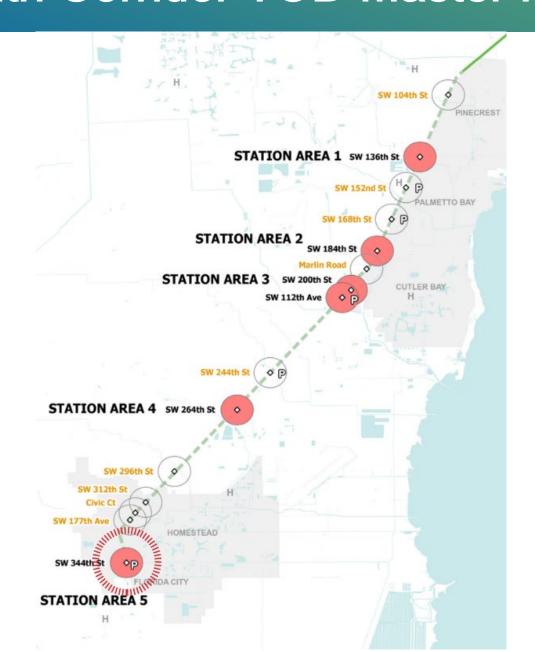
5 SOUTH SIDE

6 FOOTBRIDGES

7 ENHANCEMENTS TO SW 264 STREET







SW 344 Street
SUBURBAN URBAN CENTER



Issues and Opportunities

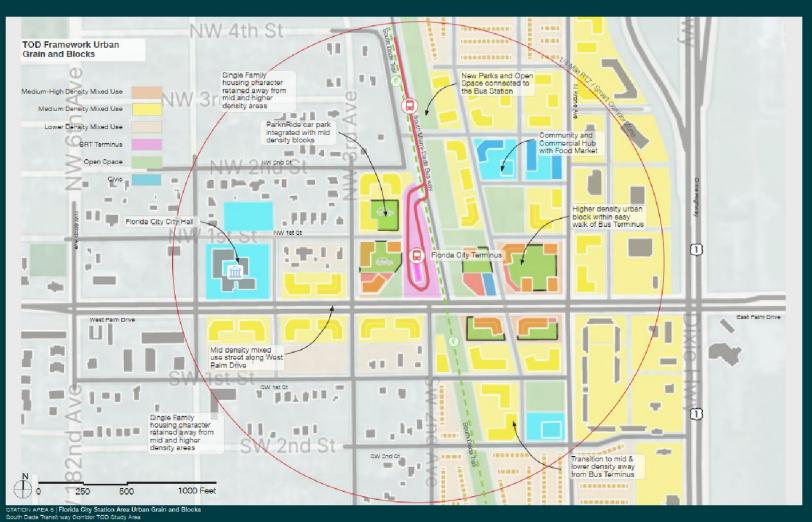
- The major issue hindering TOD at Station 5 is that US1/Florida Turnpike/SW344th St all create barriers to pedestrian movement and integrated development.
- Farmers Market probably has to stay where it is limiting redevelopment around station.
- Auto oriented urban form requires extensive retrofit to create an integrated mixed-use area
- Limited landscaping with no natural features to take advantage of.
- Redevelopment potential of adjacent parcels currently underutilized and vacant land.
- High demand for affordable housing and the area already has a high use of transit
- Existing employment hub around the State Farmers Market/Outlet Mall/Hotels along US1 Gateway to the Florida Keys.





Framework Plan

- The framework introduces new TOD at a mid density block typology to Florida City's center and urban core.
- Outside of the core the mid -density blocks transition to lower density residential streets.
- At the heart of the TOD framework is a walkable district of mid -scale urban blocks overlooking a new central park and civic space.





Framework Character & Development Areas



2 THE HUB

3 CENTRE POINT

4 SOUTH VILLAGE

5 FLORIDA CITY OLD TOWN

6 EAST QUARTER





Open Space Precedent Images







Integrated into architecture on each side of roadway

Architectural placemaker for community

(3) Integrated with public space



Residential Development Precedent Images







High density timber framed residential



Parking in podium levels



Row homes lining tower podium at ground floor



New residential developments intermixed with existing commercial establishments



Residential/Commercial Mixed-Use





(3) Live/Work Units



4 Streetscape improvements























Mixed-Use Development Precedent Images







like grocery stores and pharmacies



(3) Mixed-use buildings along transit



Hotels and offices possible if market viable



(5) Entertainment and experience

Commercia l

Food and Beverage



Single use buildings integrated with outdoor space and a walkable environment



Outdoor dining space activating public realm



Structured Parking



1 Parking podium between residential units above and retail ground floor



Parking interior to resi development



(3) Active uses on garage ground floors (4) Screened parking





Mixed-Use Development Precedent Images

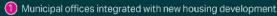








Civic





Questions & Answers

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Thank You



