

Miami Dade Transportation Planning Organization

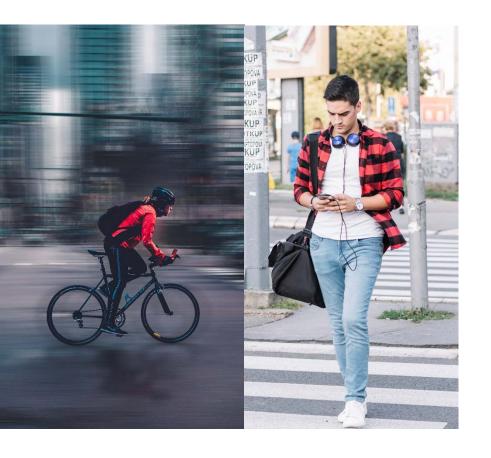






Why Are We Doing This...

Create a safe non-motorized environment for **ALL**.









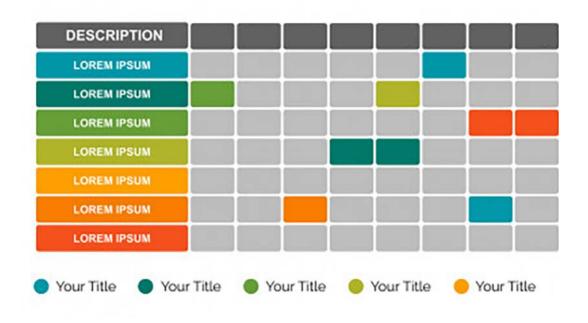


Status of our efforts...

Development of **Evaluation Criteria**



Development of **Project Catalog**(Initial Inventory of Existing and Proposed Agency and Municipality project)





METHODOLOGY

How we plan to evaluate projects...







Goals of our Evaluation Criteria

Focus on projects with the largest impact on mode shift within the County

First/Last Mile commuter trips around alternate
modes of transportation and
infrastructure

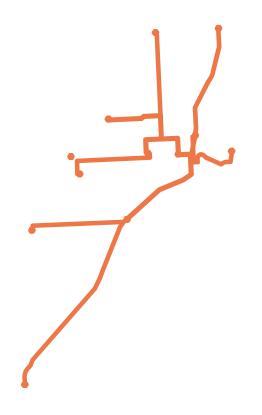








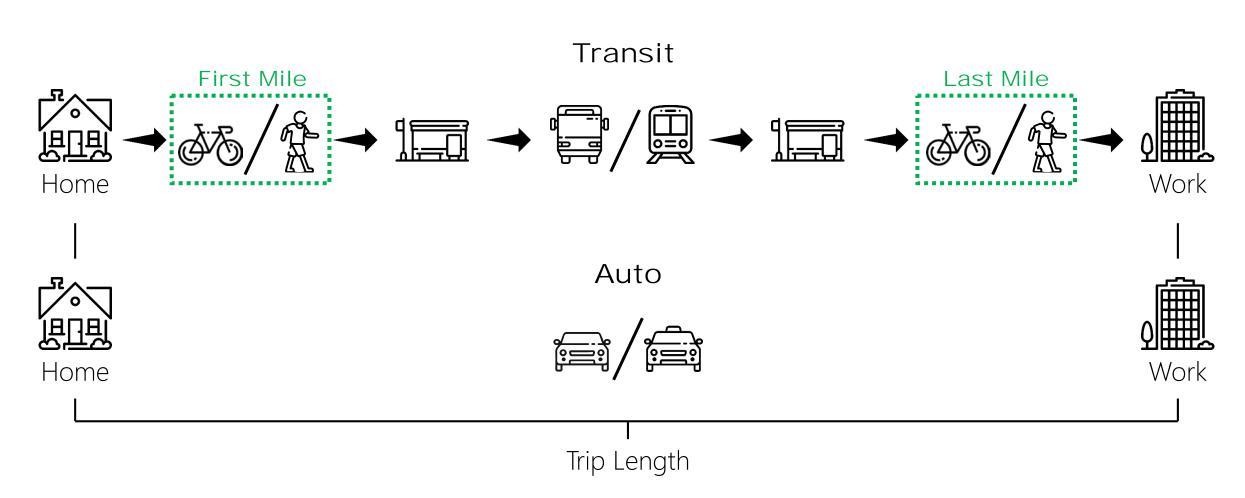








Why Focus on these Goals?







Why Focus on these Goals?





<u>SOURCES</u>

FTA 2011 Final Policy Statement on Eligibility of Pedestrian and Bicycle Improvements under Federal Public Transportation Law (76 FR 52046)

Mineta Transportation Institute 2012 Integration of Bicycling and Walking Facilities into the Infrastructure of Urban Communities Report 11-05





What's our primary market?

Land Use and Socio-Demographics (Non-Motorized Trip Generators/Attractors)











High Job Sectors

Educational Facilities

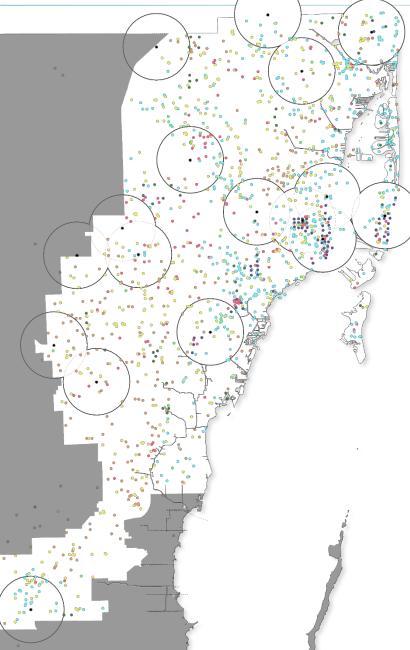
Recreational Facilities

Medical Facilities

Transit Reliant Populations







Focusing mostly on SMART Plan Terminals



Because they are serviced by multiple transit routes/lines



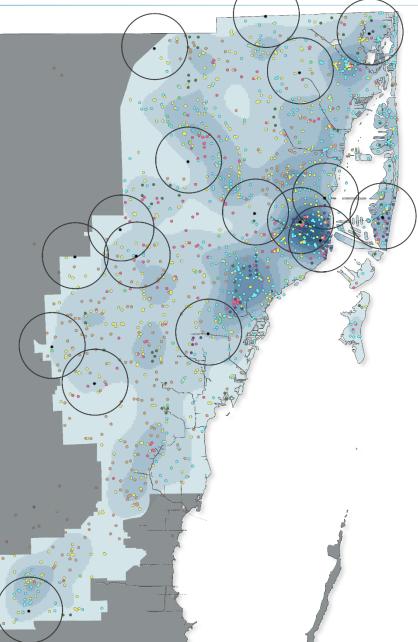
Because they concentrate various travel modes



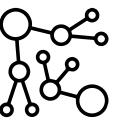
Because they attract more people due to their memorability and permanence







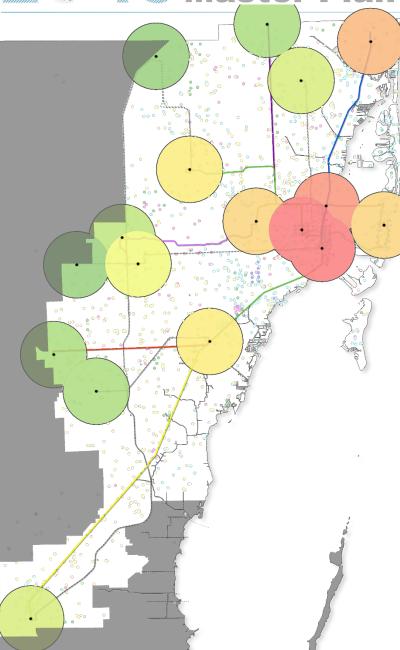
Identifying countywide hot spots.



Performing dot density analysis of non-motorized generators/attractors



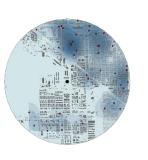




A closer look at each terminal.



Tamiami



Palmetto



Unity



Midtown



West Kendall



Miami Central



Miami Executive Airport



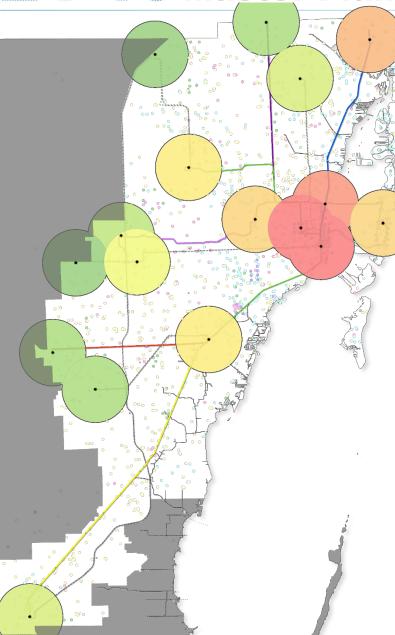
Miami Beach Convention Center



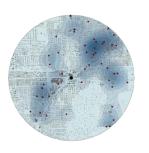
Miami Intermodal Center



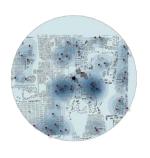




A closer look at each terminal.



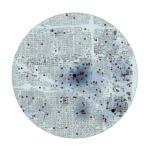
Dadeland North



192nd Street



344th Street



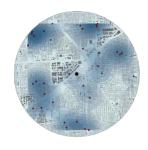
Civic Center



Dolphin



FIU



Golden Glades

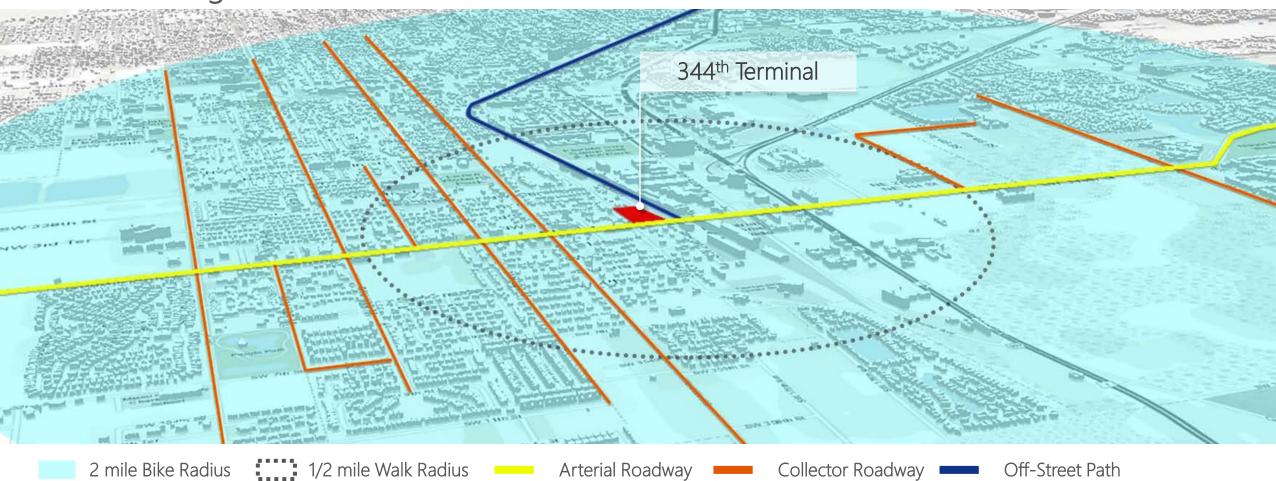


1-75



Defining the actual projects

Assessing viable corridors around each terminal.







Level of Stress(Suitability Score)

Analyze the existing facilities and proposed projects within transit station radii to determine their suitability for all users.

Generate score for each project (Existing or proposed) based off of characteristics such as Speed Limit and facility type and geometry.

INCREASING LEVEL OF COMFORT, SAFETY, AND INTEREST IN BICYCLING FOR TRANSPORTATION LTS 4 LTS 3 LTS 2 LTS 1 Narrow bike lane or shoulder Buffered bike lane on a calm street No bike lane on a busy street Separated bike lane on a busy street

Population Suitability:

1%

Uncomfortable

for most

10%

confident bicyclists

Comfortable for

60%

most adults

Comfortable for

Comfortable for all ages and abilities

90%





How we are developing our inventory...





Proposed/Planned Project Catalog Status

1,692

Current number of total nonmotorized projects cataloged 22

Current number of municipality plans documented

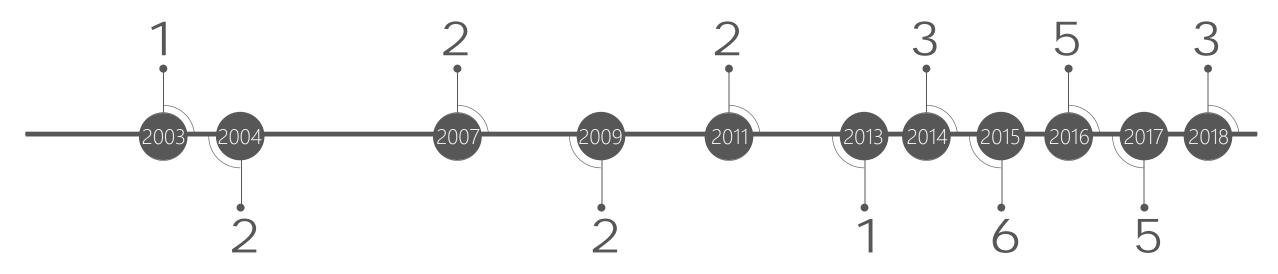
8

Current number of county wide plans documented

2

Current number of Project specific plans documented

Number of Recorded Plans per year



Evaluation of Multimodal Mobility Options in the South Miami-Dade Area 2016

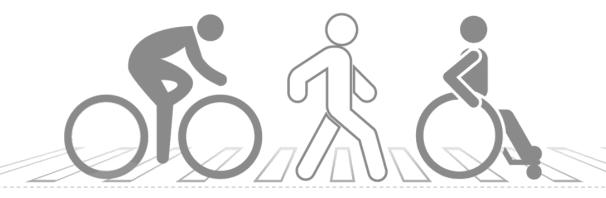
> Non-Motorized Network Connectivity Plan 2015





City of Miami Beach Transportation Master Plan 2016

Underline 2018





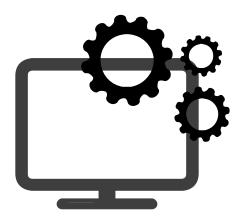
Ours efforts for the upcoming months...







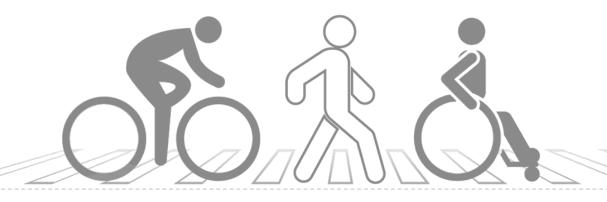
Continue outreach to acquire most up to date non-motorized plans



Seek GIS files used to create maps of proposed projects within reports



Finalize Evaluation Criteria



or thoughts...

