WORKSHOP #1
April 18, 2018 | 6:00 – 8:00 PM

THE NORTH MIAMI MOBILITY HUB AND TOD STRATEGIC PLAN
**Intelligence:** systems design, software development, systems integration

**Buildings:** building architecture, interior design, building engineering (mechanical, structural, electrical)

**Infrastructure:** planning, urban design, landscape architecture, transportation, civil engineering

<table>
<thead>
<tr>
<th>COUNTRIES</th>
<th>REGIONS</th>
<th>OFFICES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>11</strong></td>
<td><strong>5</strong></td>
<td><strong>63</strong></td>
</tr>
</tbody>
</table>
### WORKSHOP AGENDA

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 – 6:05</td>
<td>WELCOME ADDRESS</td>
</tr>
<tr>
<td>6:05 - 6:15</td>
<td>PROJECT OVERVIEW</td>
</tr>
<tr>
<td>6:15- 6:25</td>
<td>MOBILITY TRENDS IN SOUTHEAST FLORIDA</td>
</tr>
<tr>
<td>6:25- 6:40</td>
<td>LIVE + WORK: ECONOMIC TRENDS IN SOUTHEAST FLORIDA</td>
</tr>
<tr>
<td>6:40- 7:00</td>
<td>ACTIVITY 1: LIVE POLLING (Community Survey)</td>
</tr>
<tr>
<td>7:00- 7:15</td>
<td>UNDERSTANDING MOBILITY ORIENTED DEVELOPMENT IN NORTH MIAMI</td>
</tr>
<tr>
<td>7:15- 7:45</td>
<td>ACTIVITY 2: BRAINSTORM (Small Group Brainstorming Session: Pains &amp; Gains)</td>
</tr>
<tr>
<td>7:45-8:00</td>
<td>WAY FORWARD</td>
</tr>
</tbody>
</table>
PROJECT OVERVIEW
WHAT IS MOBILITY HUB?

Brings **together an intensive concentration of work, live, shop and play experiences that are comfortably accessible by foot**

Serves as the **origin, destination, or transfer point** for a significant portion of trips
WHAT IS TOD?

TOD (TRANSIT-ORIENTED DEVELOPMENT)

Create compact, moderate to higher density developments, of mixed use character, interconnected with other land uses through bicycle and pedestrian friendly network.
WHAT IS TOD?

ANOTHER WAY OF DESCRIBING TOD

- Transit (Transportation)
- Oriented (Open Space)
- Development (Buildings)
MOBILITY ORIENTED DEVELOPMENT

YALETOWN DISTRICT, VANCOUVER
MOBILITY ORIENTED DEVELOPMENT

FRUITVALE VILLAGE, OAKLAND

BEFORE

AFTER
MOBILITY ORIENTED DEVELOPMENT

MIRACLE MILE (CORAL GABLES), FLORIDA

BEFORE

AFTER
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

**PROJECT NEED**

**MOBILITY ALTERNATIVES**
- **First & Last Mile** connectivity
- **Multi-modal** alternatives
- Parking Management
- Complete Streets

**COMMUNITY REDEVELOPMENT**
- Integrate previous planning efforts
- Comprehensive **Public Outreach Strategy**
- **Context Sensitive Design**: Climate Resilience | Diverse Demographics
- **Market Acceptance**: Catalyst Projects | Workforce & Student Housing

**TRANSIT ORIENTED DEVELOPMENT**
- Corridor Design guidelines to ensure first & last mile connectivity
- Placemaking
STUDY AREA

1. NE 125th ST. / 123rd ST.
   ½ mile area around the intersection

2. CORRIDOR PLAN
   NE 6th Avenue | West Dixie Highway | 125th/123rd Street | Biscayne Boulevard
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

PROJECT PROCESS

01 KICK OFF MEETING
Preliminary Public Outreach Plan
Summary table of existing documents & studies

02 STAKEHOLDER MAPPING & DATABASE
List of project champions
Prepare GIS based spatial database of resource persons

03 EXISTING CONDITIONS INVENTORY & SITE ANALYSIS
Review existing documents and studies
Physical conditions inventory based on Land Development | Urban Design | Transportation | Quality of Life
Analysis including SWOT, Market Assessment & Multi-modal Transportation Analysis

04 COMMUNITY WORKSHOP #1
Inform & obtain meaningful feedback on existing conditions and formulate priority strategies
Create a branding & marketing campaign

05 TRANSIT-ORIENTED DEVELOPMENT STRATEGIC PLAN
Detailed Station Area TOD Plan
Transit Supportive Corridor Design Guidelines
TOD Implementation Strategy
TOD Policy & Regulatory Recommendations

06 COMMUNITY WORKSHOP #2
Inputs on the project’s strategic framework, priorities and concept plans for Station Area

07 PUBLIC HEARING
Final round of official public review

08 ADMINISTRATIVE STATION AREA PLAN DRAFT
Final Report with Executive Summary, Draft Station Area Plan, and Draft Corridor Master Plan

09 FINAL STATION AREA PLAN AND PUBLIC NOTICE
MOBILITY TRENDS
SOUTH FLORIDA ROADS AMONG MOST CONGESTED IN U.S.

SOUTH FLORIDA IN TOP 20 FOR TRAFFIC CONGESTION

AVERAGE MIAMI COMMUTER WASTES MORE THAN A WEEK OF WORK (52 HOURS) ANNUALLY

MOBILITY TRENDS IN SOUTH FLORIDA

WALKING MAP

MAJORLY CAR DEPENDENT

WHERE IS THIS GOING?

ANTICIPATED FUTURE ROADWAY DEFICIENCIES

CAN WE AFFORD TO HAVE 98% OF PEOPLE DRIVING FOR EVERY TRIP?

Source: SMART PLAN, MIAMI DADE
FEC RAIL + AMTRAK
COMMUTER RAIL SERVICE

BRIGHTLINE
INTERCITY PASSENGER SERVICE

SMART PLAN
NORTH EAST CORRIDOR
MOBILITY CHOICES – CYCLING TRAILS

BICYCLE COMMUTERS

Miami-Dade County, 2005-2015
US Census Bureau American Community Survey

Current Ridership by Gender

25% of bicycle commuters

1000 commuters
SHARED MOBILITY

DECOBIKE STATION, MIAMI BEACH

BROWARD B-CYCLE, FORT LAUDERDALE

SKY BIKE, WEST PALM BEACH
SHARED MOBILITY

ELECTRIC ZIP CAR

UBER

LYFT

Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)
TACTICAL URBANISM MOBILITY INITIATIVES

PAINT THE INTERSECTION, TAMPA BAY

BISCAYNE GREEN POP UP, MIAMI
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)
CITY AREA

10 SQMI

CONNECTION TO THE BEACH

NE 163rd ST.
2.5 MILES

NE 125th/123rd ST.
2.8 MILES
KENNEDY CSWY

CONNECTION TO I-95
2.4 MILES FROM 5 POINT INTERS.
RISE OF THE GIG ECONOMY
Number of non-employer establishments in the Miami metro area grew by 142 percent, more than twice the national average, at 58.6 percent.

METRO MIAMI ENTREPRENEURIAL DYNAMICS
The nation’s highest rate of entrepreneurial participation among all metro areas. The area produced approximately 20,156 startups in 2016.

RETAIL MARKET STRENGTHS
The Northeast Dade submarket is one of the largest retail submarkets in the County.

OFFICE MARKET STRENGTHS
Miami-Dade has the highest percentage of co-working space of 200 largest US metro.

HOUSING MARKET STRENGTHS
Large supply of lower cost housing than the Rest of the County.
WEAKNESS

01 **GROWING TRAFFIC CONGESTION** – Total cost of congestion delays in the Miami area the 5th highest in the nation

02 **EMPLOYMENT AND OCCUPATIONAL GROWTH WEAKNESSES** – High unemployment among younger resident workers

03 **EARNINGS AND INCOME** – Only 14.6 percent of all employed workers are in occupations paying more than the County Median wage.

04 **WHERE RESIDENTS WORK: A JOBS / WORKER MISMATCH** – 42,000 employed workers live in the Trade Area and only 2,786 (6.6 percent) of them work in the Trade area

05 **HOUSING MARKET WEAKNESSES** – 83 and 92 percent of housing in Market and Trade Area built before 1980. Also, Miami-Dade: 2nd second highest rate of cost burdened households among all counties
STUDY AREA DEMOGRAPHICS

8661 RESIDENTS

Approx. 13.9% of the City’s population lives in Station Area

3,714 households vs. 18,394 in the City

2.3 persons vs. 3.06 persons City

48.7% are Black, 14.4% White

31.8% Hispanic

Median age is 36 vs. 37.7 City

Median HH Income 28,950$ vs. City $ 37,490

US Census – American fact Finder (2010)
ACTIVITY 1
KEYPAD POLLING
MOBILITY ORIENTED DEVELOPMENT NORTH MIAMI
The “M” in MOD

MOD IN NORTH MIAMI

Walking
Transit
Intersections
Bike
Shared Mobility
Rocks
The “O” in MOD

- Station Plazas
- Green Spaces
- Public Facilities
- Public Parks
- Other Open Spaces
- Creative Placemaking
The “D” in MOD

MOD IN
NORTH MIAMI

Local Corridor Mixed-Use Infill

TOD Contextual Mixed-Use Infill

TOD Beyond 30 years

Local Scale Residential Infill

TOD Adjacent Transitional Infill

TOD Major Mixed Use Redevelopment

Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)
STUDY AREA MOBILITY

9
Transit routes within the Study Area

2
Car share location

7
Bike & ride parking lots

45% PEOPLE spend more than 22% of their income on transportation cost

9.8%
Households are underserved by transit

9
North Miami City

Major Highways

Major Roads

FEC Passenger Rail

Metropolitan Bus Routes
N-S Routes – 3, 9, 10, 16, and 10
E-W Routes – 135, 75, and 107 (G)

Nomi Express Routes
Local shuttle service running 4 routes

Proposed 125th St Station

Major Landmarks

Existing Cycle Racks

Proposed Bike & Ride
OTHER MOBILITY PROJECTS

NOMI EXPRESS
FREE LOCAL CIRCULATOR

LIMEBIKE
PRIVATE DOCKLESS BICYCLE SHARING PROGRAM

ZIPCAR
PRIVATE CAR-SHARING SYSTEM IN JOHNSON & WALES

JITNEY SERVICE

Riding is as easy as:
1. Find a bike nearby
2. Unlock and ride
3. Park and lock

Dockless Bike Share
Docked or dockless anytime, anywhere

Dockless Bike Share
Docked or dockless anytime, anywhere

Dockless Bike Share
Docked or dockless anytime, anywhere

Dockless Bike Share
Docked or dockless anytime, anywhere
LIMITED ROW
STUDY AREA MOBILITY

NE 125TH STREET

NE 123rd STREET
Planned FEC Passenger Rail Station

**FUTURE TRENDS**

**Station Area Today**

- Redevelopment opportunities exist and north of the station area.
- Johnson & Wales University has a planned expansion.
- Underutilized industrial building south of the station could be used for redevelopment.

**Station Area Tomorrow**

- Transit passengers likely to originate here, making it a prime location for a park-and-ride facility.
- Located in a Community Redevelopment Area.

**Strengths and Opportunities**

**Weaknesses and Barriers**

- Area is primarily low-density residential.
- Florida Power and Light Transmission Facility is close to the station area.
- Pedestrian connectivity is poor.

**Future Vision**

The quality of life for residents will be enhanced with transit access to the mixed-use activity centers in the 125th Street Station area. Anchored by Johnson & Wales University, the 125th Street Station will connect the region to North Miami’s commercial spine at 125th Street.

- Within ¼ mile of the station area, mixed-use and higher-density residential is planned along Biscayne Boulevard, NE 6th Avenue, and NE 125th Street.
- Mixed-use development will create an activity center along West Dixie Highway, NE 6th Avenue, and NE 125th corridors with complete live, work, and play environments.
- A mixed-use TOD at the transit station will create a gateway to announce the arrival in North Miami.

Car sharing

Rent better cars
Choose from thousands of unique cars for rent by local hosts

Where
Enter city, airport, or address

From
04/19/2018 10:00 AM

Until
04/26/2018 10:00 AM
03 Creative Placemaking
DEVELOPMENT TRENDS

RESIDENTIAL DIVERSITY

NE 123rd ST, near Arch Creek Road

NE 14th AVE
DEVELOPMENT TRENDS

RETAIL & OFFICE MIX

NE 125th St.

NE 6th Ave. & NE 125th St.

NE 125th/ 123rd St. FEC
Passenger Rail Station

LEGEND
- Commercial
- Office
- Institutional
- Industrial
DEVELOPMENT TRENDS – PARKS & OPEN SPACES

0.7% Workers who live within ½ mile of transit and commute by bicycle.

2.9% Workers who live within ½ mile of transit and commute by walking.

5 Organized Parks and plazas within the Study Area
DEVELOPMENT TRENDS –

Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

126th St & NE 9th AVE

125th St & NE 8th AVE - NE 9th AVE

MOCA PLAZA / CIVIC CENTER COMPLEX

PROPOSED DESIGN
DEVELOPMENT TRENDS – PROPOSED DEVELOPMENTS

JOBS

7,380 (2018)
Estimated people employed

1,120 (2015-25)
Projected new jobs

HOUSING

8,580 (2018)
Estimated total residents

170 (2015-25)
Projected new housing units

COMMERCIAL

334,000 (2015-25)
Projected new commercial development (sq.ft)
CONCEPT OF TOD
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

INFRASTRUCTURE CAPACITIES

SANITARY NETWORK
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

INFRASTRUCTURE CAPACITIES

WATER NETWORK
WATER NETWORK
Sustainability is the Ability to Endure Across Time
FUTURE TRENDS

EXAMPLES OF ADAPTIVE REUSE

The Distillery District, Toronto
FUTURE TRENDS

EXAMPLES OF ADAPTIVE REUSE

FORMER GREYHOUND BUS MAINTENANCE FACILITY

DEVELOPED INTO ART SCHOOL, SAN FRANCISCO
EXAMPLE OF CO-WORKING SHARED SPACES
FUTURE TRENDS

EXAMPLE OF MIXED USE

Originally a marine supply store

Developed into mixed use as office, retail, and restaurant space

Ballard (Seattle), WA
ACTIVITY 2
BRAINSTORM:
PAINS & GAINS
CENTERS, NODES & CORRIDORS

**Community Nodes**
- Gov't Center/Museum High School/Library

**Cultural Nodes**
- St. Catherine’s Hospital
- W. Bryan Elem. School
- Johnson & Wales U.

**Primary Corridors**
- Dixie/125th/Biscayne

**Multi-Modal Corridors**
- 8th/12th/14th Ave

**Green Corridors**
- Streets Parallel to 125th

**Mobility Hub**
- Rail
- Bus & Shuttles
- Vehicular
- Bicycle
- Pedestrian
Detailed Train Station Area & Major Corridor Master Plan for a Planned N.E. 125th/N.E. 123rd Street FEC Passenger Rail Station and Surrounding Corridor(s)

**PROJECT UNDERSTANDING**

- **01** Kick Off Meeting
- **02** Identify & Contact Stakeholders
- **03** Website Development
- **04** Existing Condition Analysis
- **05** Community Workshop #1
- **06** Mobility Strategies & Analysis
- **07** Community Workshop #2
- **08** Mobility & Station Area Plan
- **09** Public Hearing
- **10** Final Mobility & Station Area Plan

**PROJECT SCHEDULE**

- **Dec '17**
  - 18
- **Jan '18**
  - 1
  - 15
  - 29
- **Feb '18**
  - 12
  - 26
- **Mar '18**
  - 12
  - 26
- **Apr '18**
  - 9
  - 23
- **May '18**
  - 7
  - 21
- **Jun '18**
  - 4
  - 18
- **Jul '18**
  - 2
  - 16
  - 30
FOCUS GROUP MEETINGS
Local Business Leaders
NoMi Government Officials & Staff
Advocacy Groups

WORKSHOP #1
April 18th

WORKSHOP #2
May 10th

PROJECT WEBSITE
http://www.northmiamifuture.com/TOD/
Project Information
Interactive Public Input
THE NORTH MIAMI MOBILITY HUB AND TOD STRATEGIC PLAN

Influence the solutions to enhance mobility options & attract desired development

SAVE THE DATE

Thursday, May 10th
THANK YOU

DETAILED TRAIN STATION AREA & MAJOR CORRIDOR MASTER PLAN FOR A PLANNED N.E. 125TH/N.E. 123RD STREET FEC PASSENGER RAIL STATION AND SURROUNDING CORRIDOR(S)