



NORTH MIAMI

mobilityhub

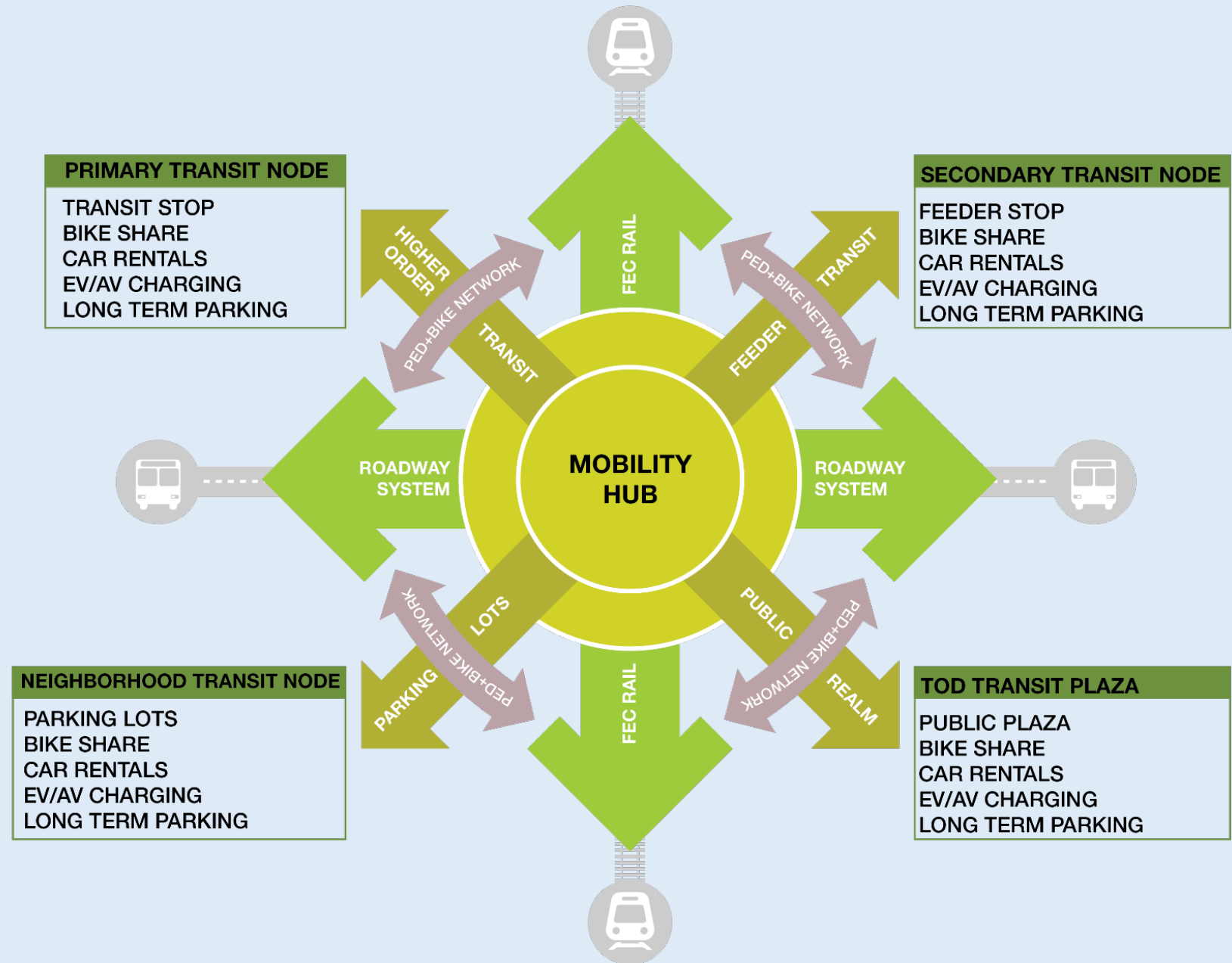
COMMUNITY WORKSHOP - 02

May 24, 2018

WHAT IS A MOBILITY HUB?

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

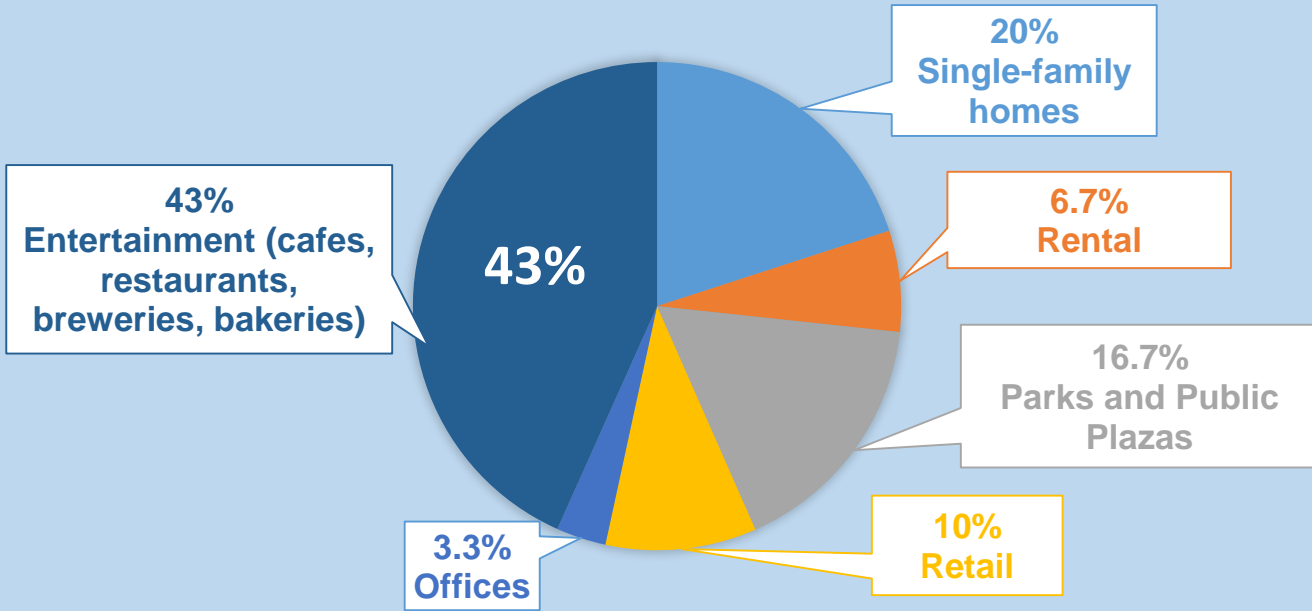
Serves as the origin, destination, or transfer point for a significant portion of trips





WHAT WE HEARD – WORKSHOP SURVEY RESULTS

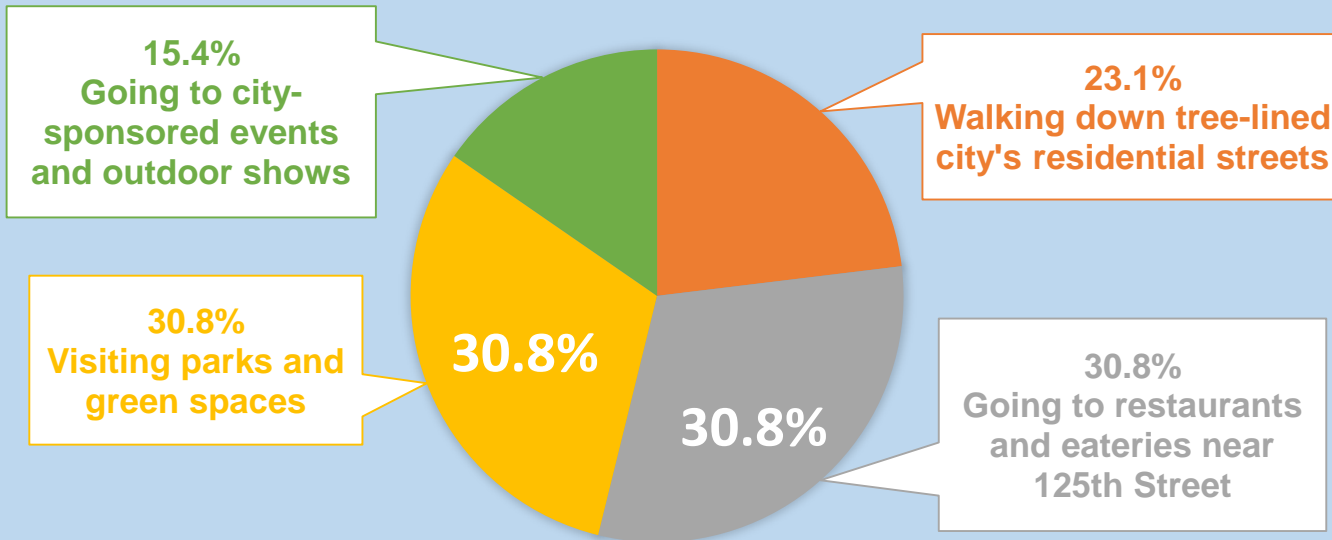
PREFERRED NEW DEVELOPMENT
ALONG FEC



HIGH PRIORITY PRESSING CHALLENGES

- Traffic Congestion
- Lack of Destinations
- Deteriorating Public Infrastructure

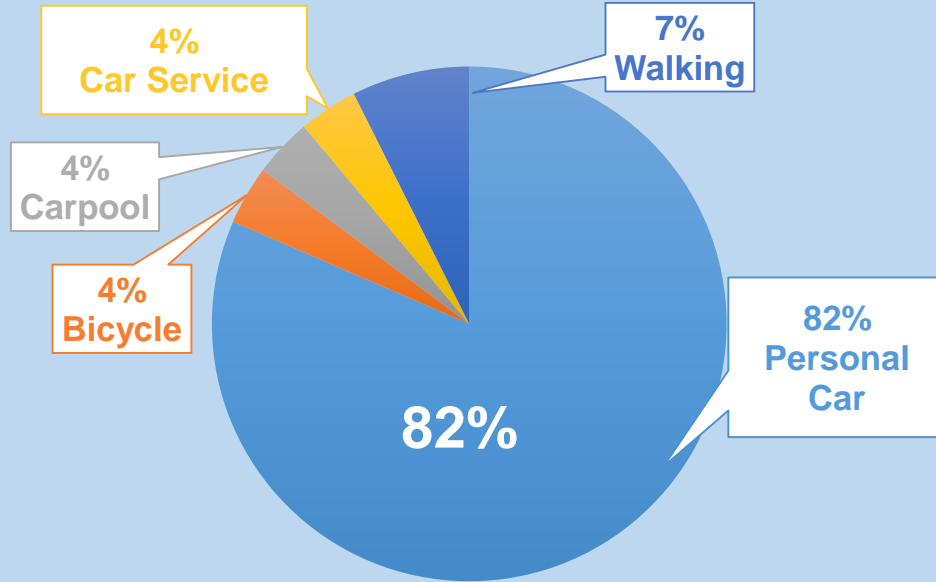
PREFERRED ACTIVITIES



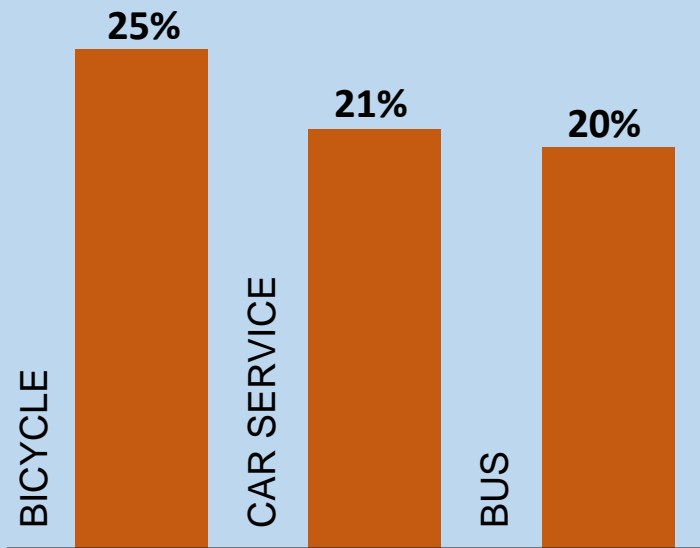


WHAT WE HEARD – WORKSHOP SURVEY RESULTS

PRIMARY WAY OF TRAVELING



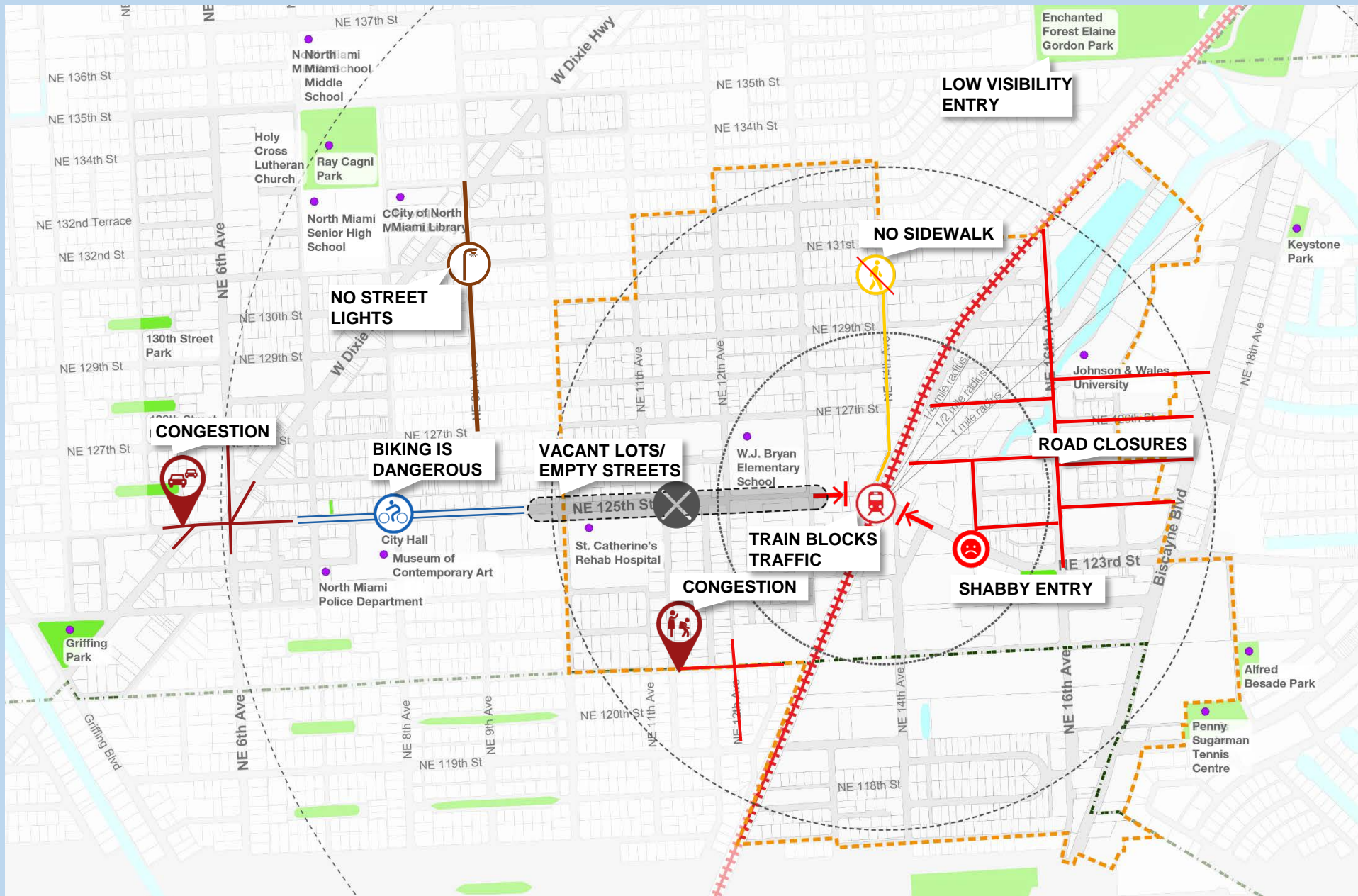
APART FROM PERSONAL CAR, PREFERRED MODE OF TRANSPORT



HIGH PRIORITY AMENITIES/INCENTIVES TO ENCOURAGE USE OF PUBLIC TRANSIT

- Improved pedestrian infrastructure (sidewalks, shade trees)
- Safer bicycle paths and cycling infrastructure
- More shared mobility options (Lime Bike, Zip Car)

WHAT WE HEARD – PAINS



**LACK OF
POCKET PARKS
SEATING
PLAYGROUNDS**



**LACK OF
COMMUNITY
CENTERS**

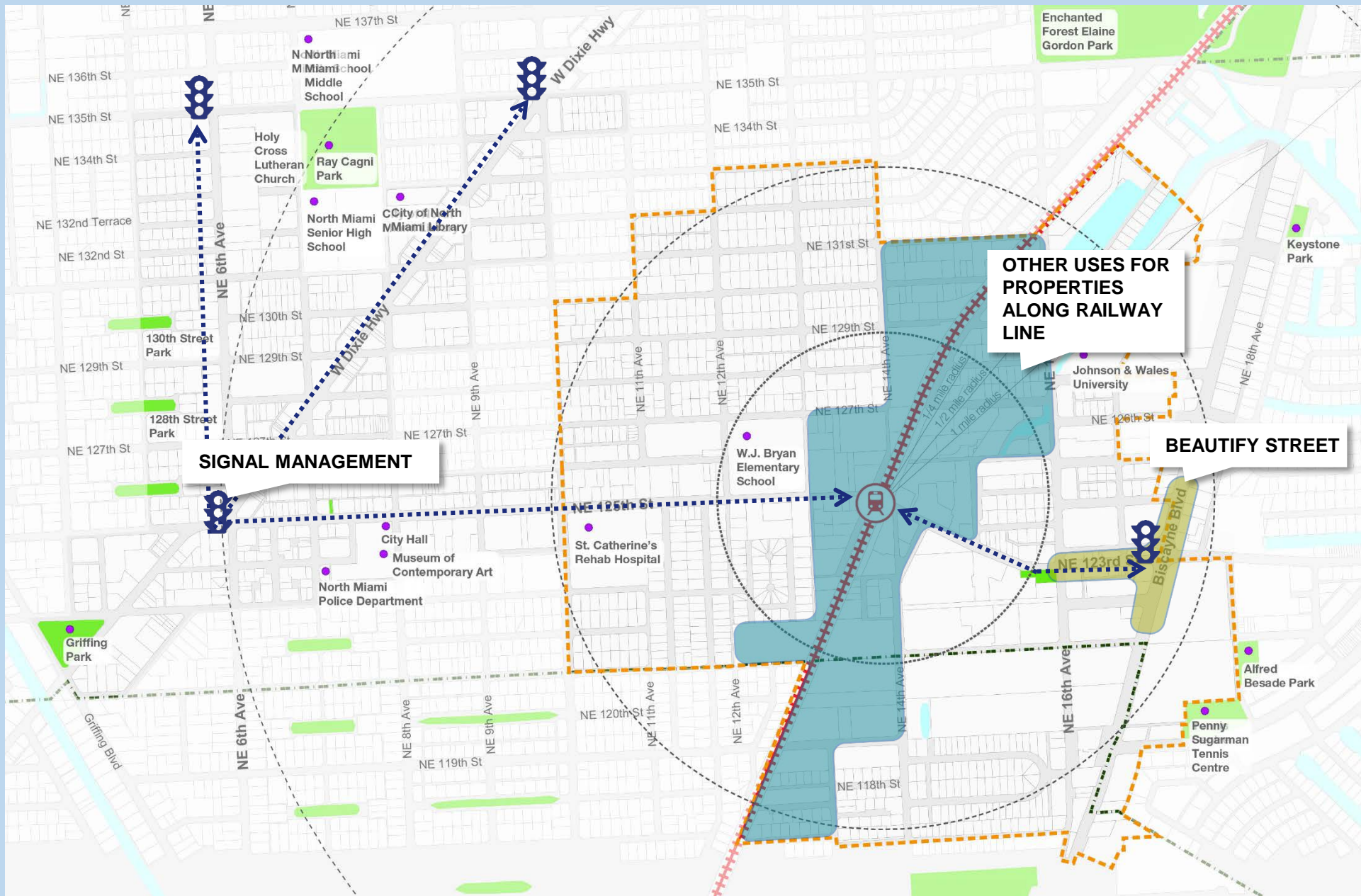


**LACK OF
JOBS**



**TRAFFIC
CONGESTION**

WHAT WE HEARD – GAINS



LAST AUTHENTIC COMMUNITY



PUBLIC PRIVATE PARTNERSHIP

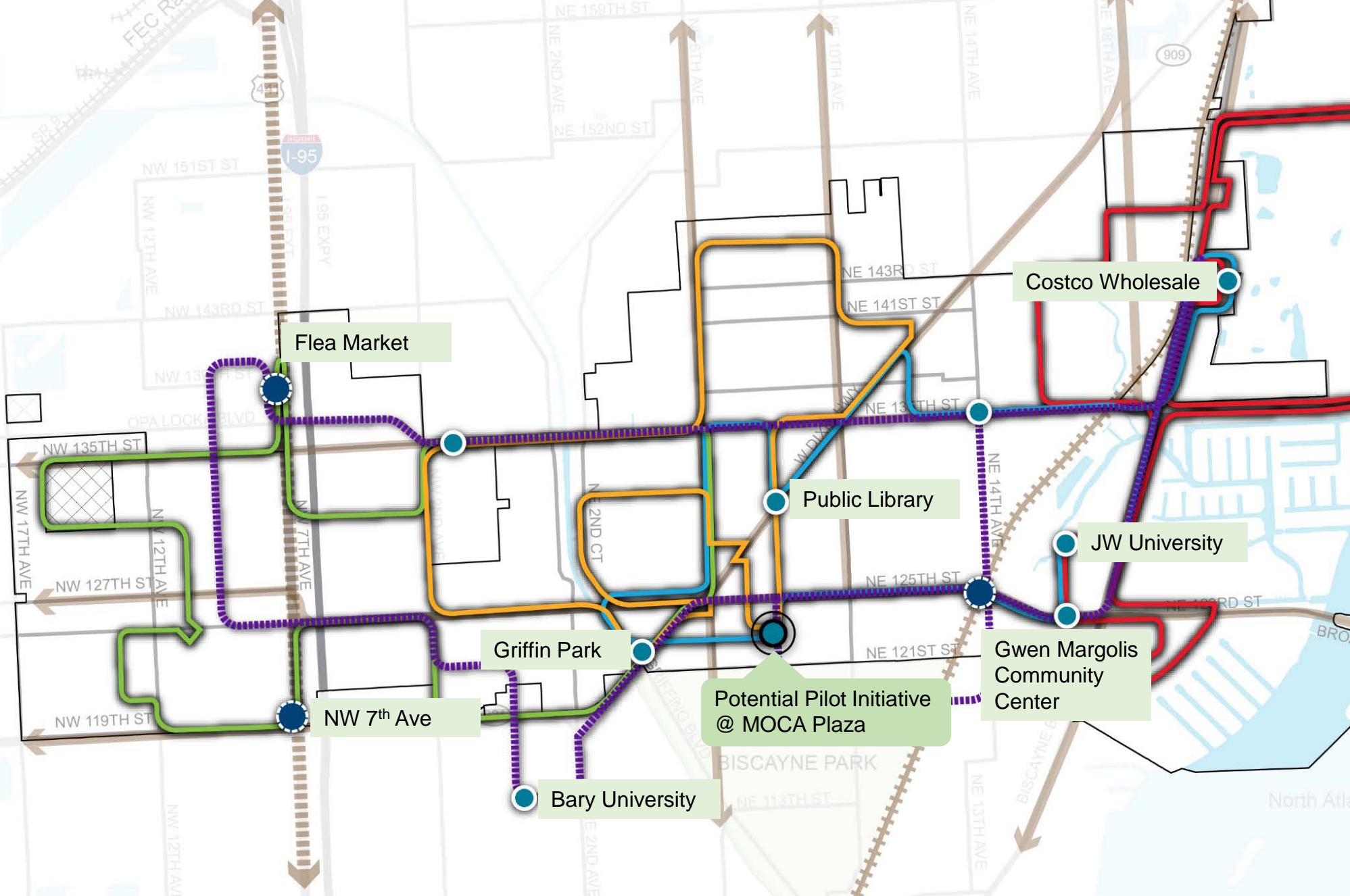


MORE MIXED USE



POLICE PRESENCE & CODE ENFORCEMENT

DEFINING NORTH MIAMI MOBILITY HUB



- NoMi Boundary
- ⊞ FEC Rail
- ||||| Express Bus Route
- Metro Bus Routes
- Existing NoMi Bus Routes
- Routes
- ⋯ Proposed NoMi Bus Route
- ⚙ Proposed Regional Transit Nodes
- Proposed NoMi Transit Nodes



**WHAT IS A
TRANSIT
NODE?**



ELECTRIC VEHICLE CHARGING



CAR SHARE



CAR RENTAL



LONG TERM PARKING



PASSENGER ZONE



PACKAGE DELIVERY



BIKE SHARE

WHAT IS A
TRANSIT
NODE?

AGENDA

NoMi Mobility Hub: Shaping the Design

Activity 1: Online Polling

Activity 2: Trade-Offs TOD Game



NoMi Mobility Hub
SHAPING THE DESIGN

10 GUIDING
PRINCIPLES

01

**First & Last Mile
Connectivity**

02

**Cultural Vitality through
Creative Placemaking**

03

Economic Catalysts

04

**Smart Technology
Innovations**

05

**Child-Friendly
Neighborhoods**

06

Resilient Community

07

Neighborhood Preservation

08

Optimized Densification

09

Financial Sustainability

10

**Quick-Win Projects
From “Talking to Doing”**

01



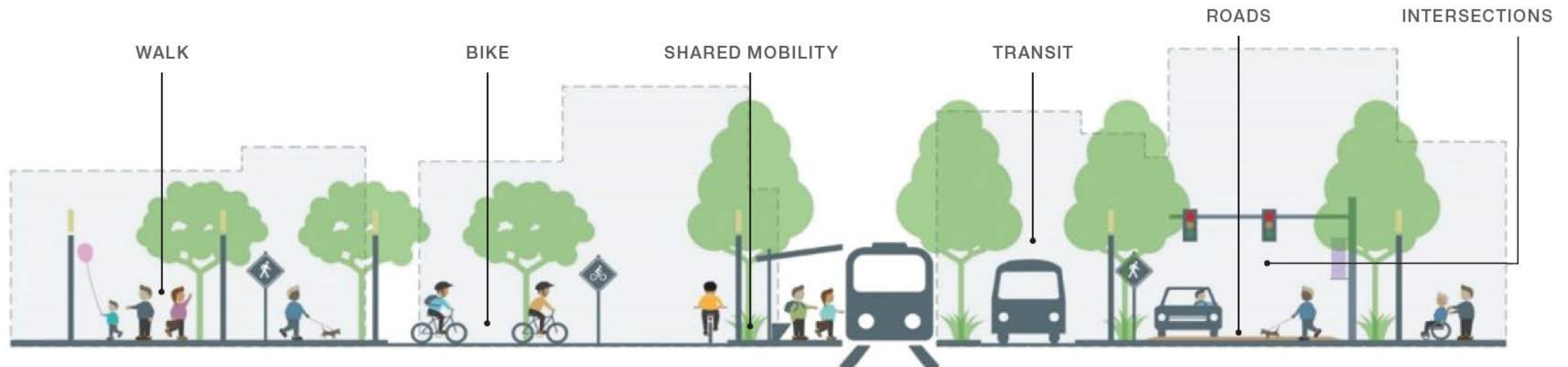
First & Last Mile Connectivity



Chicago, IL



Seattle, WA



02



Creative Placemaking

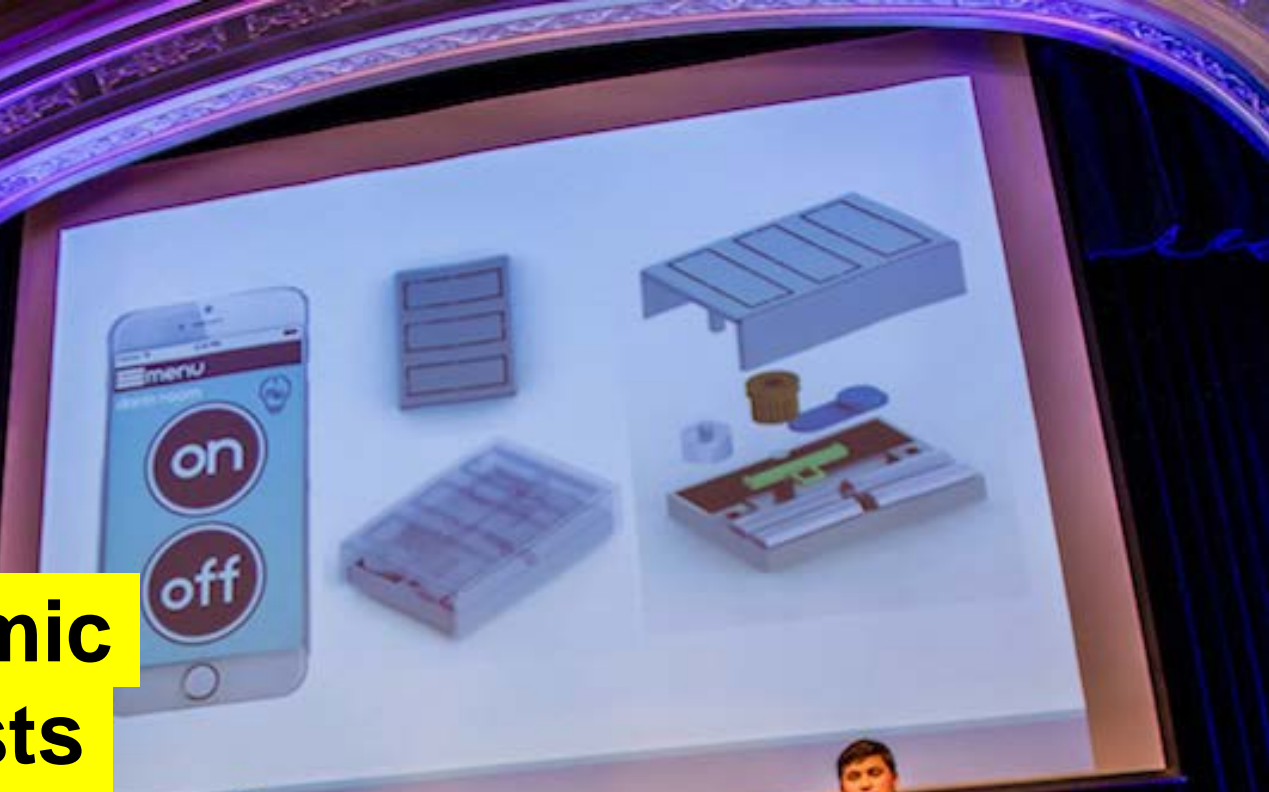


Federales Restaurant, Chicago

03



Economic Catalysts



Research Lab, JWU, Providence



Zest Awards, Honoring Culinary Skills, JWU

Electric Vehicle charging Point, Tesla

04



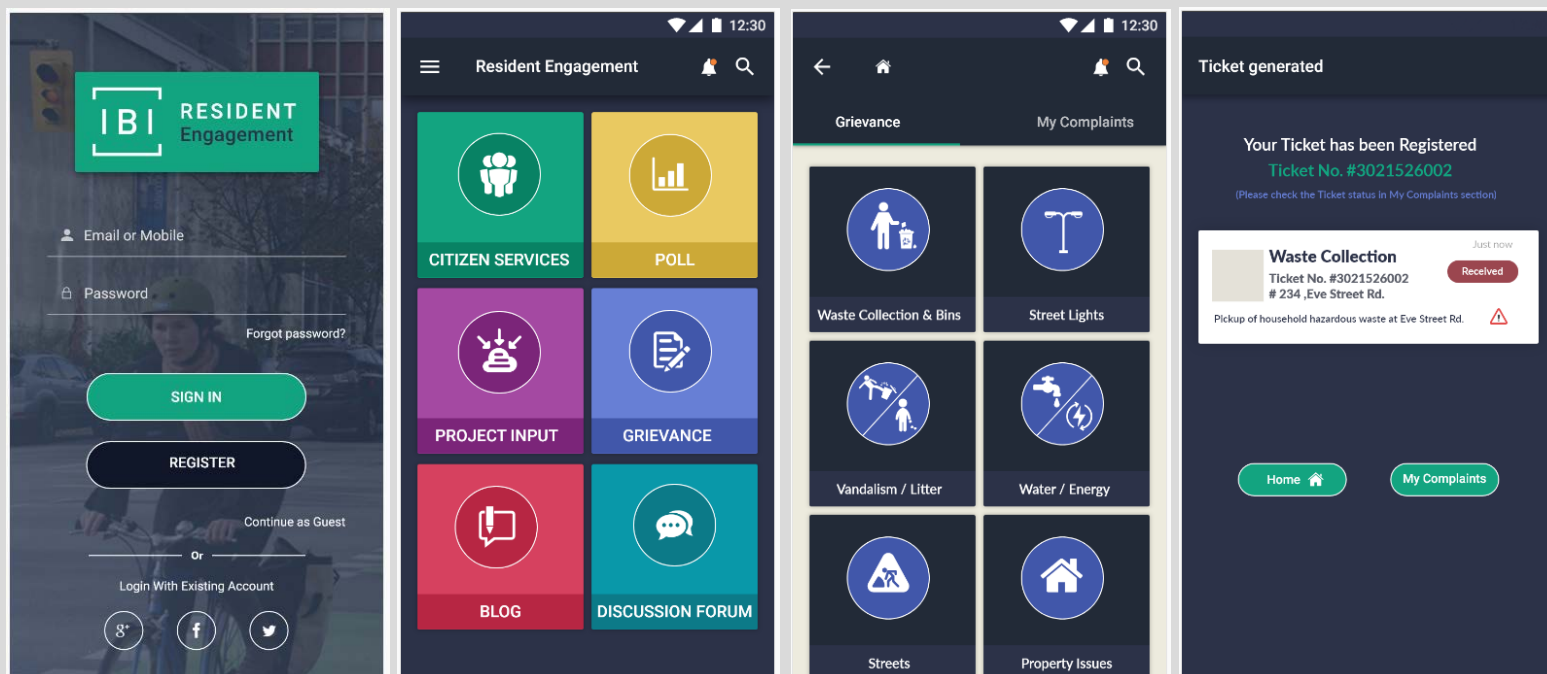
Smart Technology Innovations



Smart City Platform, IBI Group



Trip Planner. Miami Dade



Smart Resident Engagement App, IBI Group

05



Child-Friendly Neighborhoods



Pearl Street Pedestrian Mall, City of Boulder



Safe Streets to School, Camden London



Sidewalk Trampoline, Copenhagen

06



Resilient Community



Flooded Streets, Miami



Edible Garden Program, Miami



Fleet Farming – Converting under-used lawns to productive gardens



Solar panel parking lot / terraces

07



Neighborhood Preservation

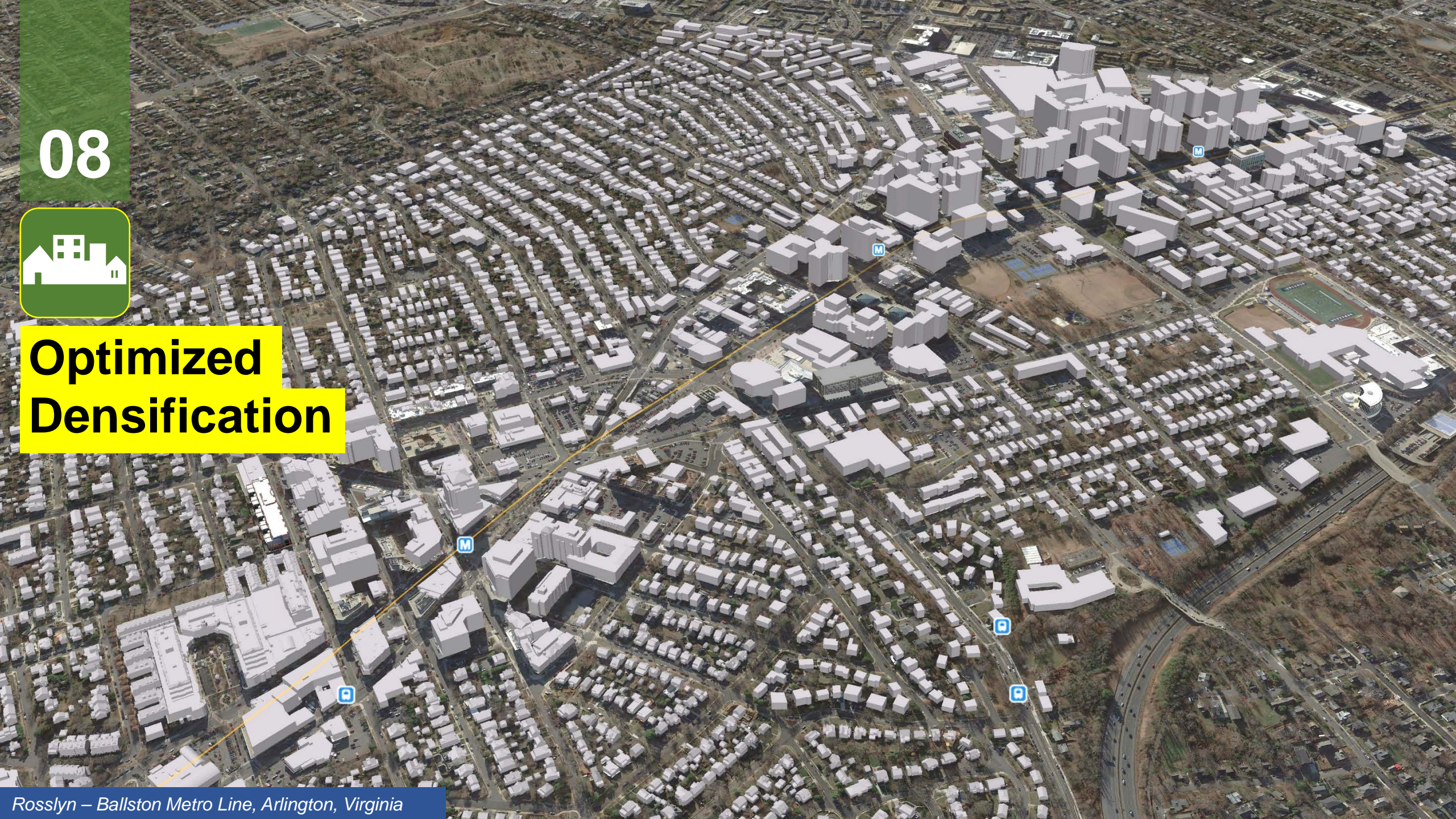


Aerial view of residential area, North Miami

08



Optimized Densification



09



Financial Sustainability

GENERAL ECONOMIC DEVELOPMENT STRATEGIES

01 TARGET HIGH-INCOME HIGH-SKILL INDUSTRIES & OCCUPATIONS

- Land Uses
- Zoning
- Priority for Proximity to Rail, Major Corridors
- Tax Incentives
- Parking Relief and other Design Incentives

02 SUPPORT SMALL BUSINESS GROWTH

- No Incentives for Local Existing Employers – Need New

03 WORK-SHIFT STRATEGIES

- High-Speed Internet
- Incentivize Co-Working – Zoning, Taxes, Cash Grants

04 INCREASE RESIDENT OPPORTUNITY TO TAKE LOCAL HIGH-WAGE JOBS

- College Savings Accounts
- College Tuition Grants
- Workforce Training & Skills Building Programs
- Partner with Local Universities (5)

05 HOUSING-JOBS INTERSECTION

- Flexible Zoning – Need More Mixed-Use in Future Land Use Plan
- Live-Work Allowances & Incentives

09



Financial Sustainability

RAIL & TOD SPECIFIC ECONOMIC DEVELOPMENT STRATEGIES

- 01 LEVERAGE FEC AND RAIL TO GROW TARGET INDUSTRIES & OCCUPATIONS
- 02 RE-ZONE AND UP-ZONE ENTIRE RAIL CORRIDOR
- 03 PRIVATELY FUNDED OR PUBLIC-PRIVATE FUNDED STATION COMPLEX
 - Trade Density, Parking, Partial Tax for Private Funding of Mixed-Use Station
- 04 CITY LED SIGNATURE DEVELOPMENT PROJECT?
 - Model Project Along Rail Corridor
 - Public-Private Funded

10



Quick-Win Projects:

From “Talking to Doing”





ACTIVITY 01

ONLINE POLL

Login:

PolEv.com/nomi

01

Practice Question: Which city is this?

Pick one option



A

NEW YORK

B

HONG KONG

C

MIAMI

D

TOKYO

02 Practice Question 2: Rank in order of preference

Drag the options into order



<https://www.polleverywhere.com/surveys/TRqMSl6Fr>

03

Wider sidewalk or more on-street parking

Pick one option

A



B



04

Shared pedestrian and cyclist path or **dedicated** walkways with sharrows

Pick one option

A



B



05 More Space for Cars OR Transit Priority Lanes

Pick one option

A



B



06

129th Street: Rank in order of preference

Drag the options into order



07

Creating Open Streets

Drag the options into order



08

Changing On-street Parking

Drag the options into order



09

Transforming Surface Parking Lots

Drag the options into order



10

Built Form: Examine these two images and click on the statement you believe to be true *Pick one option*



A

LEFT IS HIGHER

B

RIGHT IS HIGHER

C

BOTH ARE SIMILAR

11

Rail + Development: Rank the preferences

Drag the options into order



12

What type of **economic activities** would you like to see in North Miami? *Drag the options into order*

A

HEALTHCARE

B

FUTURE TECHNOLOGIES

C

EDUCATION

D

LOCAL RETAIL



ACTIVITY 02

TRADE-OFFS

TOD GAME

Preferences in Preliminary Conceptual Alternatives



Alternative 01: NoMi Connect



Alternative 02: Resilient NoMi

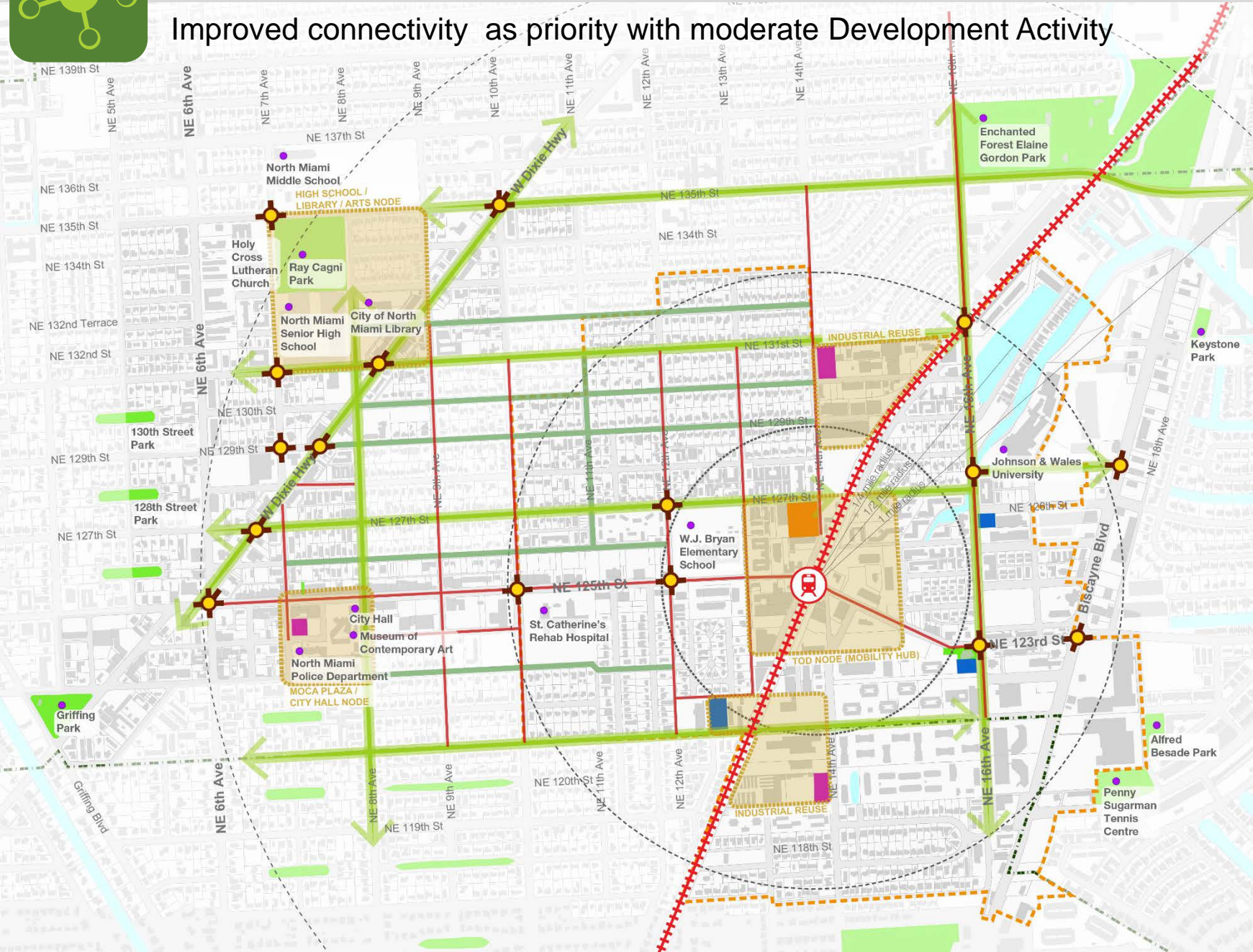


Alternative 03: Smart TOD



Alternative 01: NoMi CONNECT

Improved connectivity as priority with moderate Development Activity



TRANSIT NODES



PRIMARY NODE

- Proposed FEC Station Precinct



SECONDARY NODE

- MOCA Plaza
- NE 131st ST & NE 14th AVE
- NE 119th ST & NE 14th AVE



NEIGHBORHOOD NODE

- J&W University
- NE 121st ST & NE 12th AVE
- Gwen Margolis Community Center

NETWORK

GREENWAY TRAILS

GREEN STREETS

QUEUING STREETS

SAFER INTERSECTIONS

DEVELOPMENT



Transit Node

- High School / Library Arts Node
- MOCA Plaza
- Industrial Re-use

Alternative 01: NoMi CONNECT

Improved connectivity as priority with moderate Development Activity



WHAT DO YOU LIKE?



WHAT DO YOU DISLIKE?



WHAT IS MISSING?

Trade-offs:

Improvement Costs

How do you fund mobility improvements?

Vibrancy

How do we create destinations?

Outcomes:

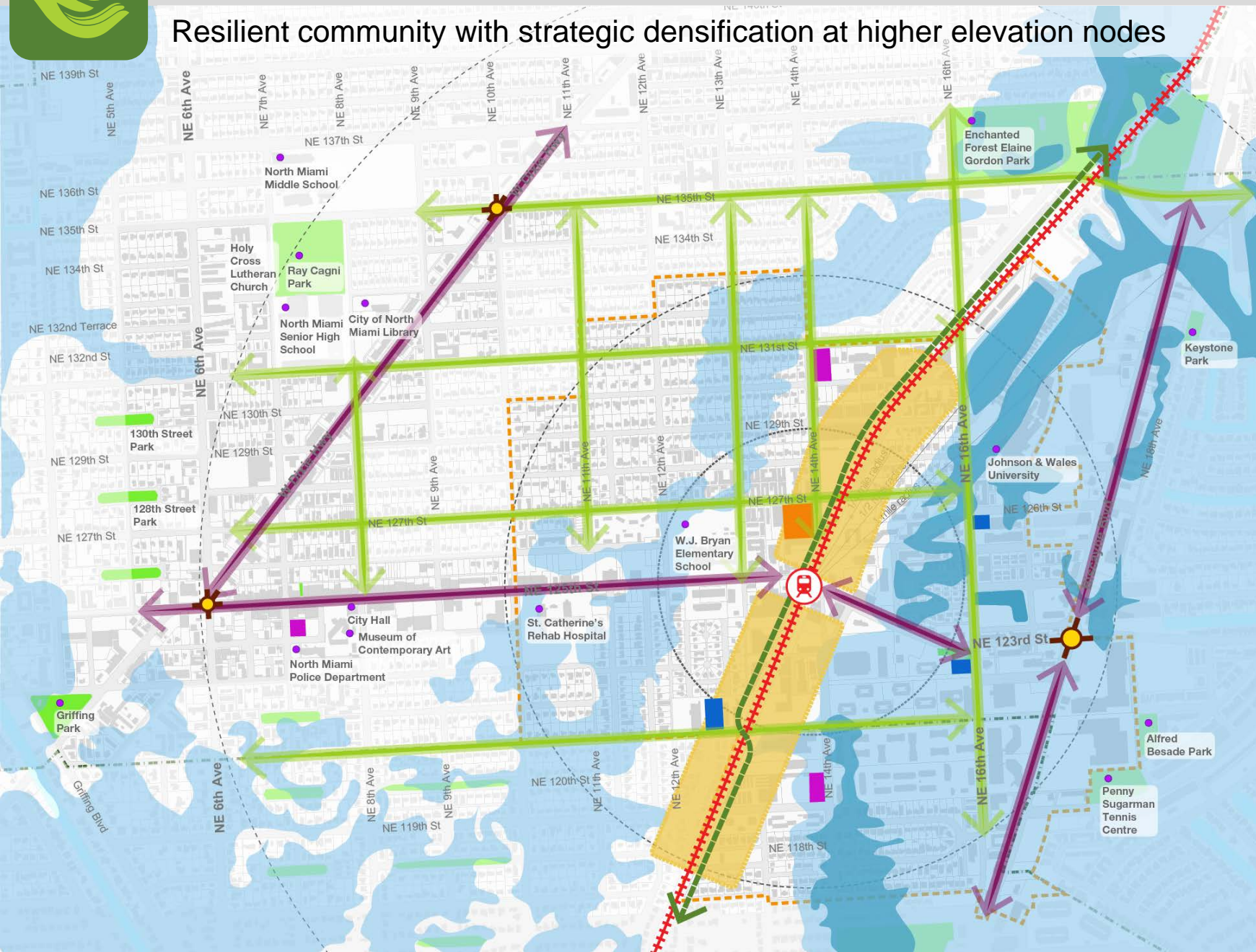
Select priority redevelopment sites

Select preferred mix of land uses



Alternative 02: RESILIENT NoMi

Resilient community with strategic densification at higher elevation nodes



- 3FT SEA LEVEL RISE
- 6FT SEA LEVEL RISE

TRANSIT NODES

- PRIMARY NODE
 - Proposed FEC Station Precinct
- SECONDARY NODE
 - MOCA Plaza
 - NE 131st ST & NE 14th AVE
 - NE 119th ST & NE 14th AVE
- NEIGHBORHOOD NODE
 - J&W University
 - NE 121st ST & NE 12th AVE
 - Gwen Margolis Community Center

NETWORK

- PRIMARY STREETS
- SECONDARY STREETS
- BIKE+PED TRAIL ALONG FEC
- EFFICIENT INTERSECTIONS

DEVELOPMENT

- HIGH DENSITY CORRIDOR DEVELOPMENT

Alternative 02: RESILIENT NOMI

Resilient community with strategic densification at higher elevation nodes



WHAT DO YOU LIKE?



WHAT DO YOU DISLIKE?



WHAT IS MISSING?

Trade-offs:

Improvement Costs

How do you fund infrastructure improvements?

Traffic/ mobility

How do we move people around safely?

Outcomes:

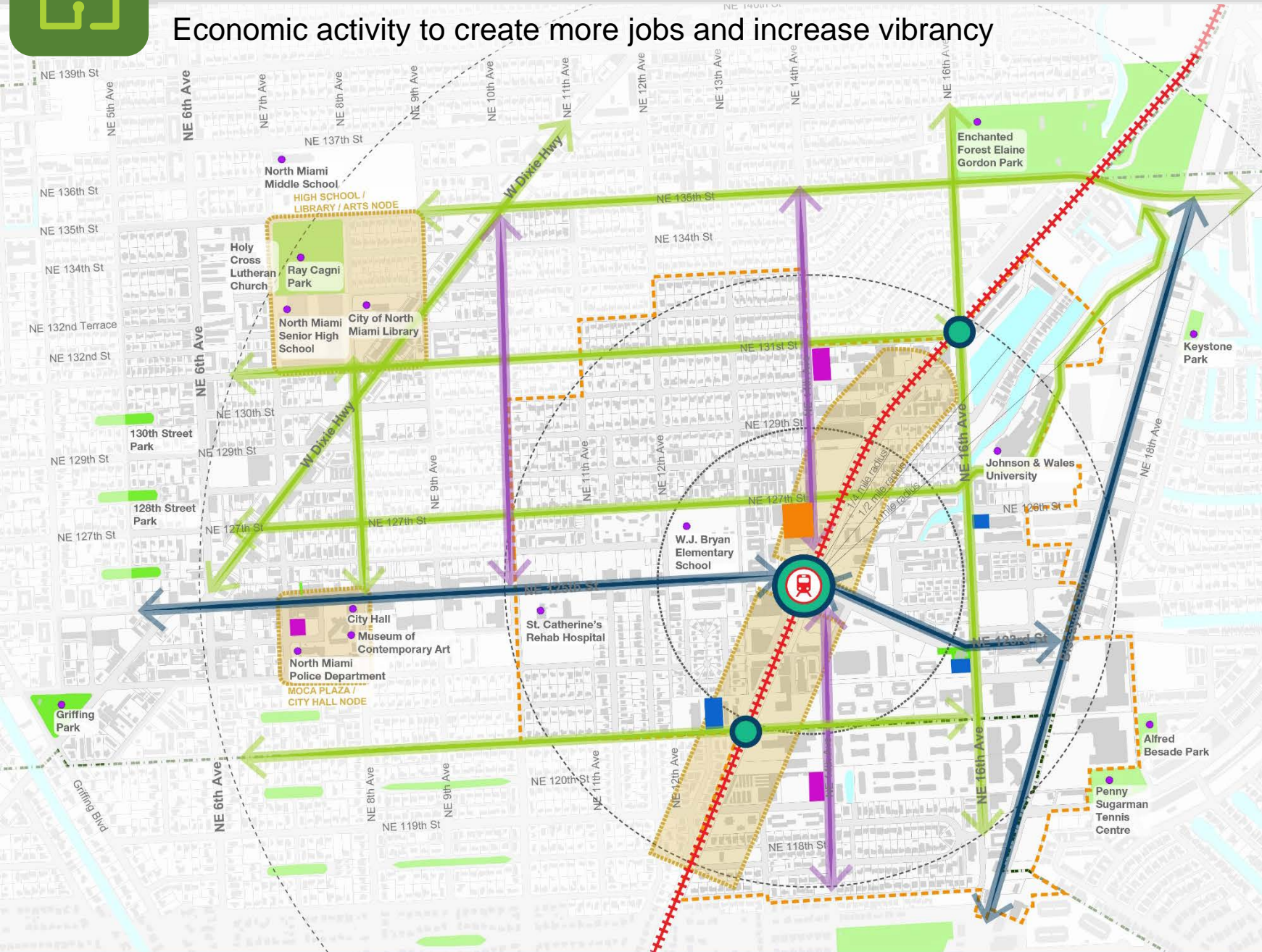
Select high density redevelopment sites

Suggest mobility improvements to connect these sites



Alternative 03: SMART TOD

Economic activity to create more jobs and increase vibrancy



PUBLIC Wi-Fi Hotspots

Integrated Transit Smart App

Centralized Operations Center

TRANSIT NODES

PRIMARY NODE

- Proposed FEC Station Precinct

SECONDARY NODE

- MOCA Plaza
- NE 131st ST & NE 14th AVE
- NE 119th ST & NE 14th AVE

NEIGHBORHOOD NODE

- J&W University
- NE 121st ST & NE 12th AVE
- Gwen Margolis Community Center

NETWORK

HIGH FREQUENCY TRANSIT

GREENWAY TRAILS

MULTI-MODAL STREETS

RAIL ROAD INTERSECTIONS

DEVELOPMENT

- High Density Corridor along FEC
- MOCA Plaza
- High School / Library Arts Node

Alternative 03: SMART TOD

Economic activity to create more jobs and increase vibrancy



WHAT DO YOU LIKE?



WHAT DO YOU DISLIKE?



WHAT IS MISSING?

Trade-offs:

Traffic / mobility

Increased congestion + environmental threats

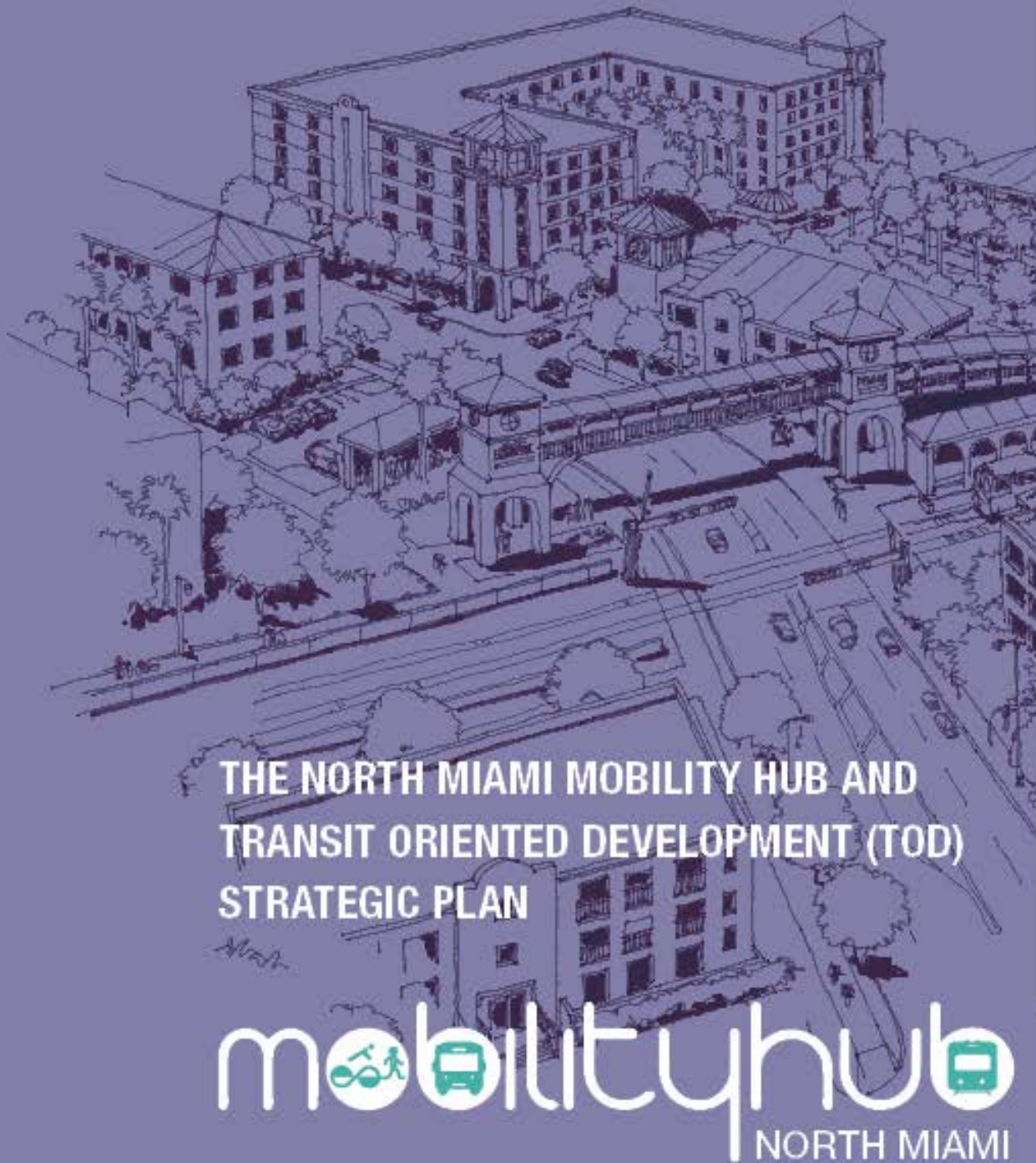
Smart Investments

Robust public transport with smart technological integration

Outcomes:

Determine economic activities + Key redevelopment sites to mitigate traffic & environmental impact

Suggest smart features for transit



**THE NORTH MIAMI MOBILITY HUB AND
TRANSIT ORIENTED DEVELOPMENT (TOD)
STRATEGIC PLAN**



We want to thank all of those in the community who attended the public workshops.

It was wonderful to see the community engagement and hear your input on our design concepts as we continue to **Imagine the Possibilities.**

Join us finalizing the solutions to enhance mobility options and support desired development in North Miami.

DATE: Thursday, June 14th | TIME: 6pm-8pm

**VENUE: North Miami City Hall, 776 NE 125th Street,
2nd Floor Council Chambers, North Miami, FL 33161**

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