



Infrastructure Hardening Plan

July 22, 2025 - IHHCC

Agenda

1. IHP Roadmap Review
2. Stakeholder Feedback
3. Criticality Assessment
4. Scenarios for Consideration



Review: IHP Roadmap



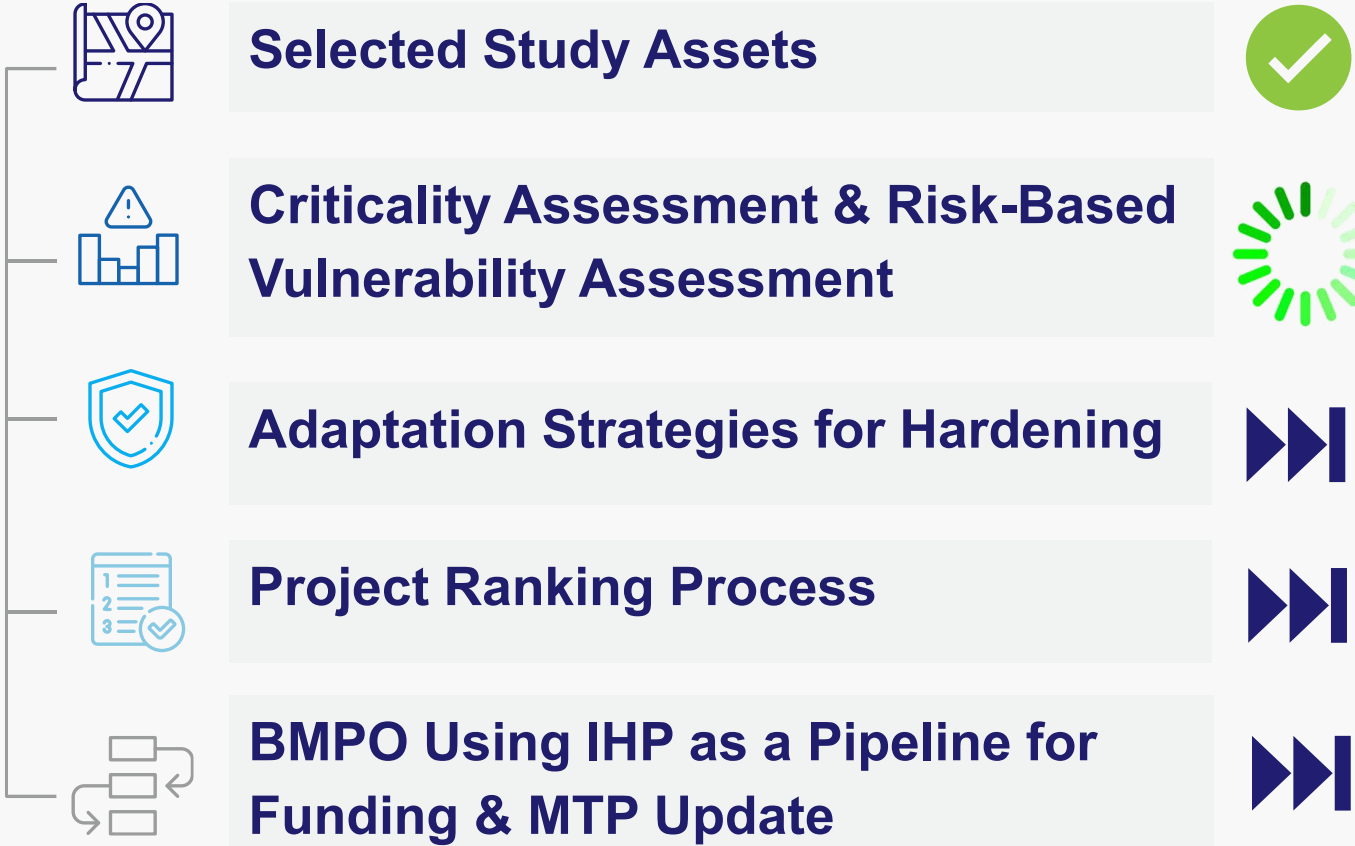
Completed



On-going



Upcoming



Recap: Stakeholder Feedback

Infrastructure Hardening & Housing Coordination Committee (IHHCC) – 4/2/25

- ✓ Updated roadway buffers
- ✓ Expanded buffer for Fort Lauderdale-Hollywood International Airport
- ✓ Added community spaces

Recap: Stakeholder Feedback

MPO Staff Working Group (SWG) – 4/8/25

- ✔ Identify MTP projects and corridors that align with IHP
 - ✔ Identify TIP projects that align with IHP
 - ✔ Clearly distinguish which assets will be analyzed
 - ✔ Factor SFTEC network and activity centers within IHP
- ▶▶ Define key terminology

Today's Discussion: Criticality Assessment

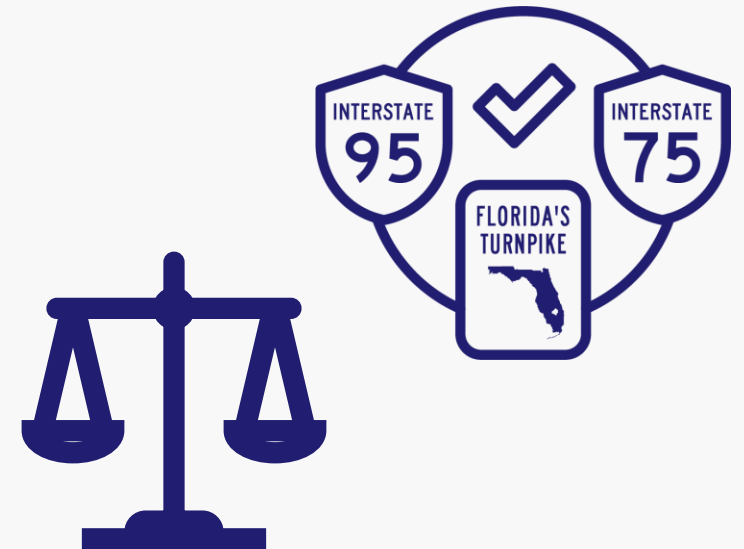
Criticality

How important is an asset to our transportation system?

Community & Economic Considerations



Functional & Infrastructure Importance



Criticality Indicators

COMMUNITY & ECONOMIC CONSIDERATIONS (Total 30 Points)



Total Population



Job Density



Occupied Housing Units: No Vehicle Available



Est. Annual Transit Trips per Household



Est. Vehicular Miles Travelled (VMT) per Household

FUNCTIONAL & INFRASTRUCTURE IMPORTANCE (Total 16 Points)



Annual Average Daily Traffic (AADT)



Activity Centers (Land Use)



Functional Class of Roadways



High-Performing Broward County Transit (BCT) Routes



Public Schools and Emergency Shelters



Airports



Seaport



Hospitals



Fire and Police Stations



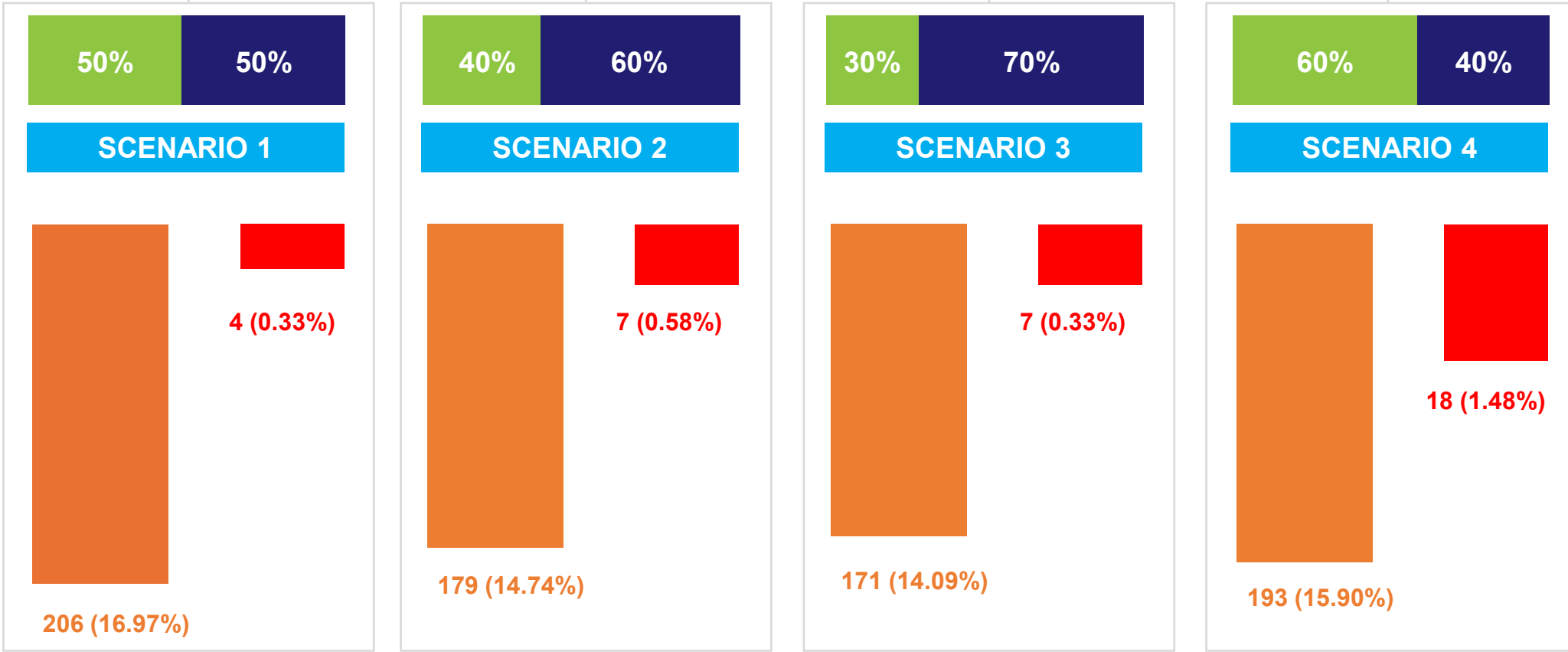
Evacuation Routes

COMMUNITY & ECONOMIC CONSIDERATIONS

Total 30 Points

FUNCTIONAL & INFRASTRUCTURE IMPORTANCE

Total 16 Points

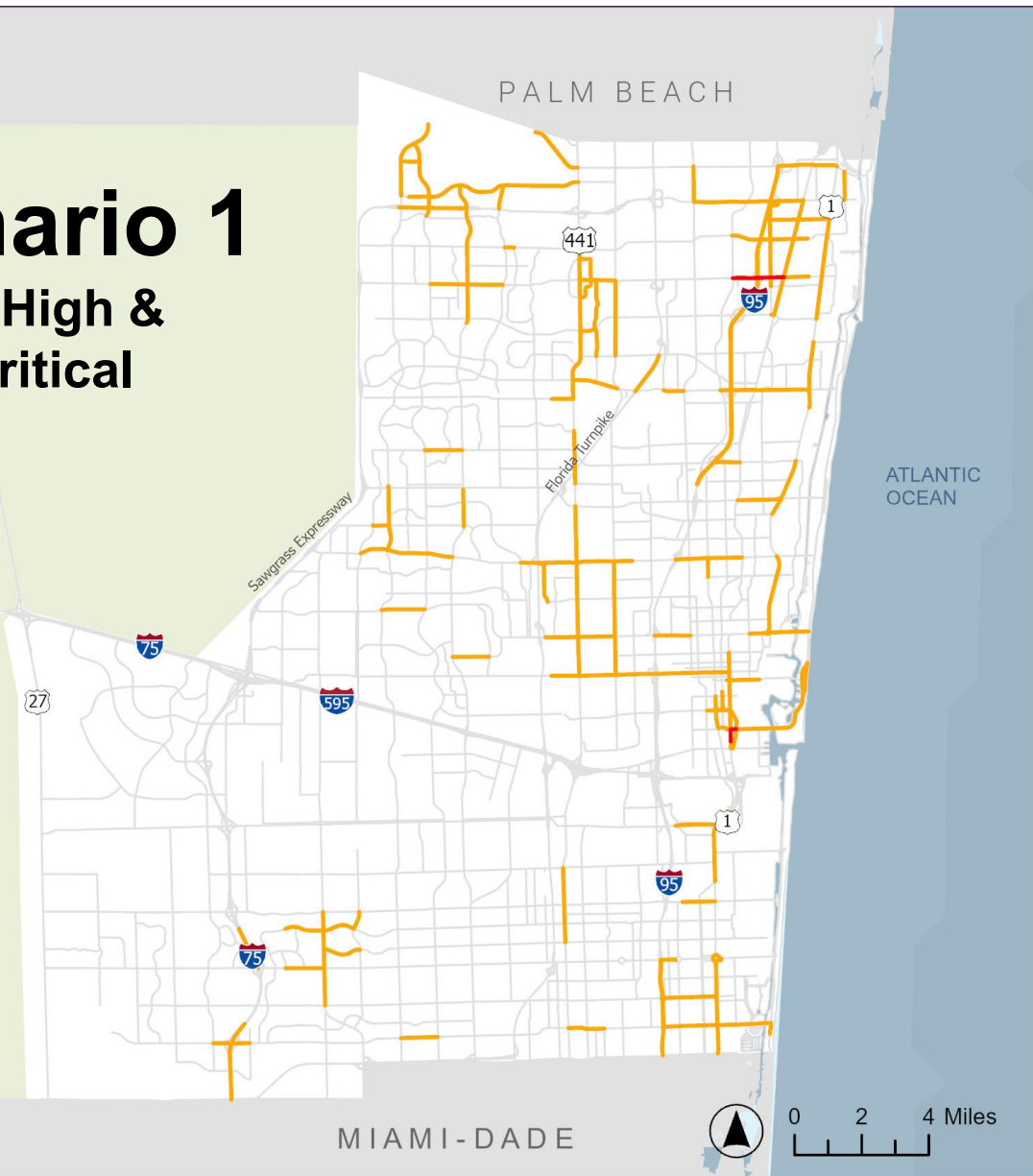


Community & Economic Considerations
 Functional & Infrastructure Importance

Scored Medium-High (4)
 Scored High (5)

Scenario 1

Medium-High & Highly Critical

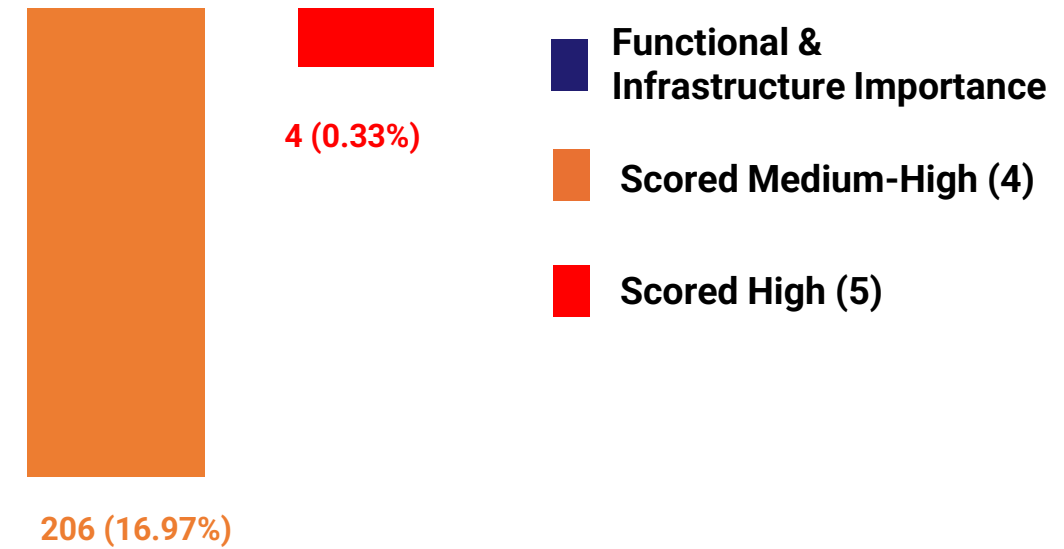


High Critical Corridors – Scenario 1

Roadway ID	Roadway Name
ROAD535	E Sample Road
ROAD539	E Sample Road
ROAD600	E Sample Road
ROAD831	SE 17th Street Cswy



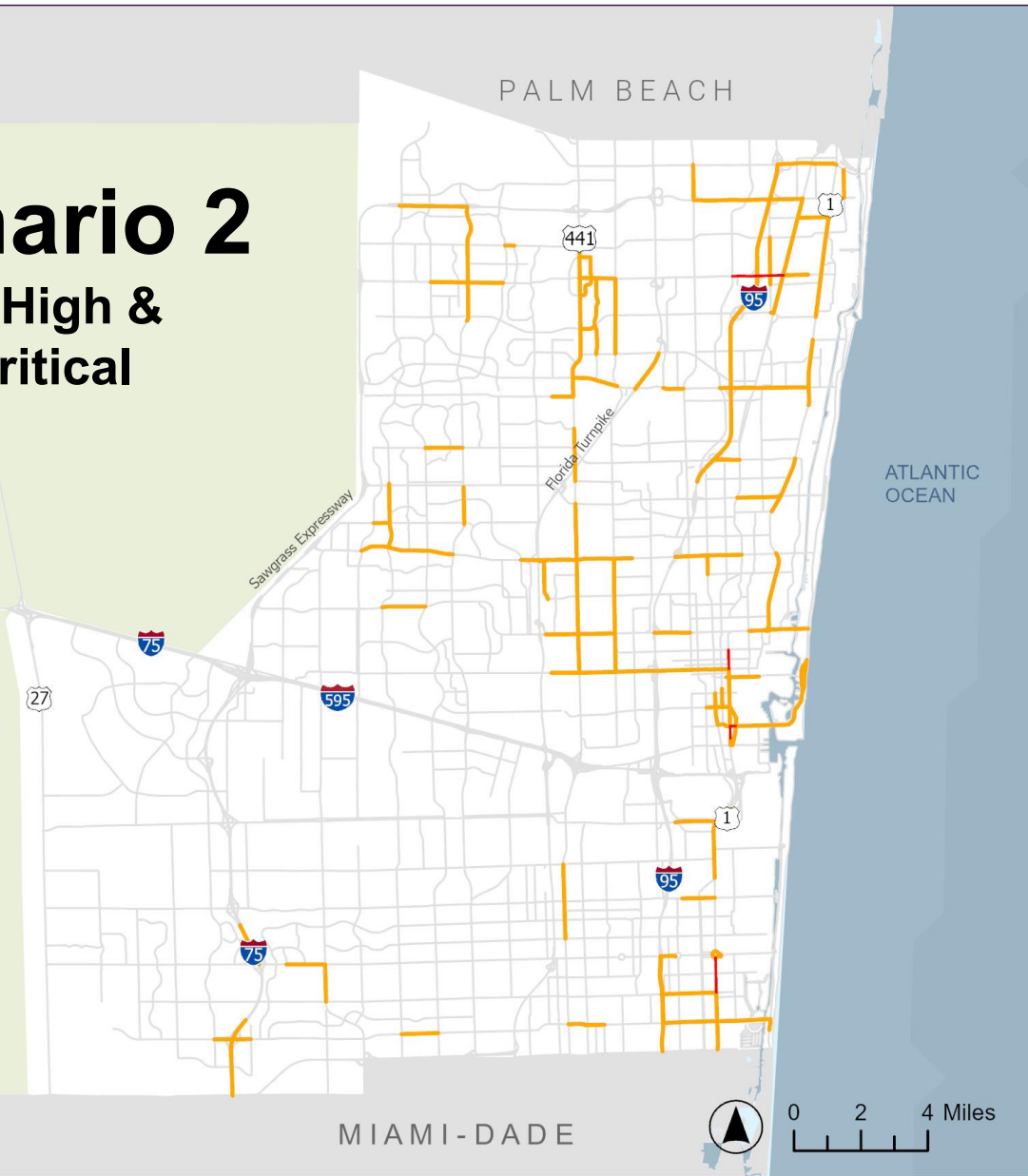
SCENARIO 1



- Community & Economic Considerations
- Functional & Infrastructure Importance
- Scored Medium-High (4)
- Scored High (5)

Scenario 2

Medium-High & Highly Critical

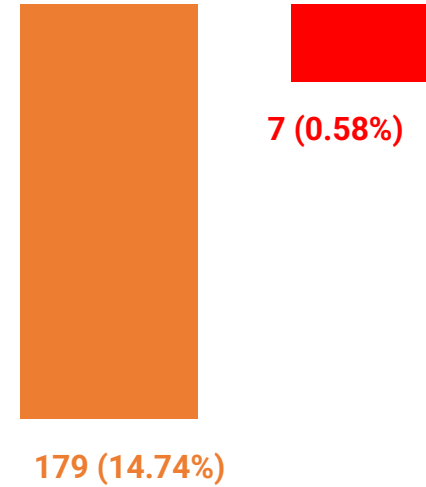


High Critical Corridors – Scenario 2

Roadway ID	Roadway Name
ROAD535	E Sample Road
ROAD539	E Sample Road
ROAD599	I-95
ROAD600	E Sample Road
ROAD831	SE 17th Street Cswy
ROAD1518	N Federal Highway
ROAD1548	N Federal Highway
ROAD535	E Sample Road



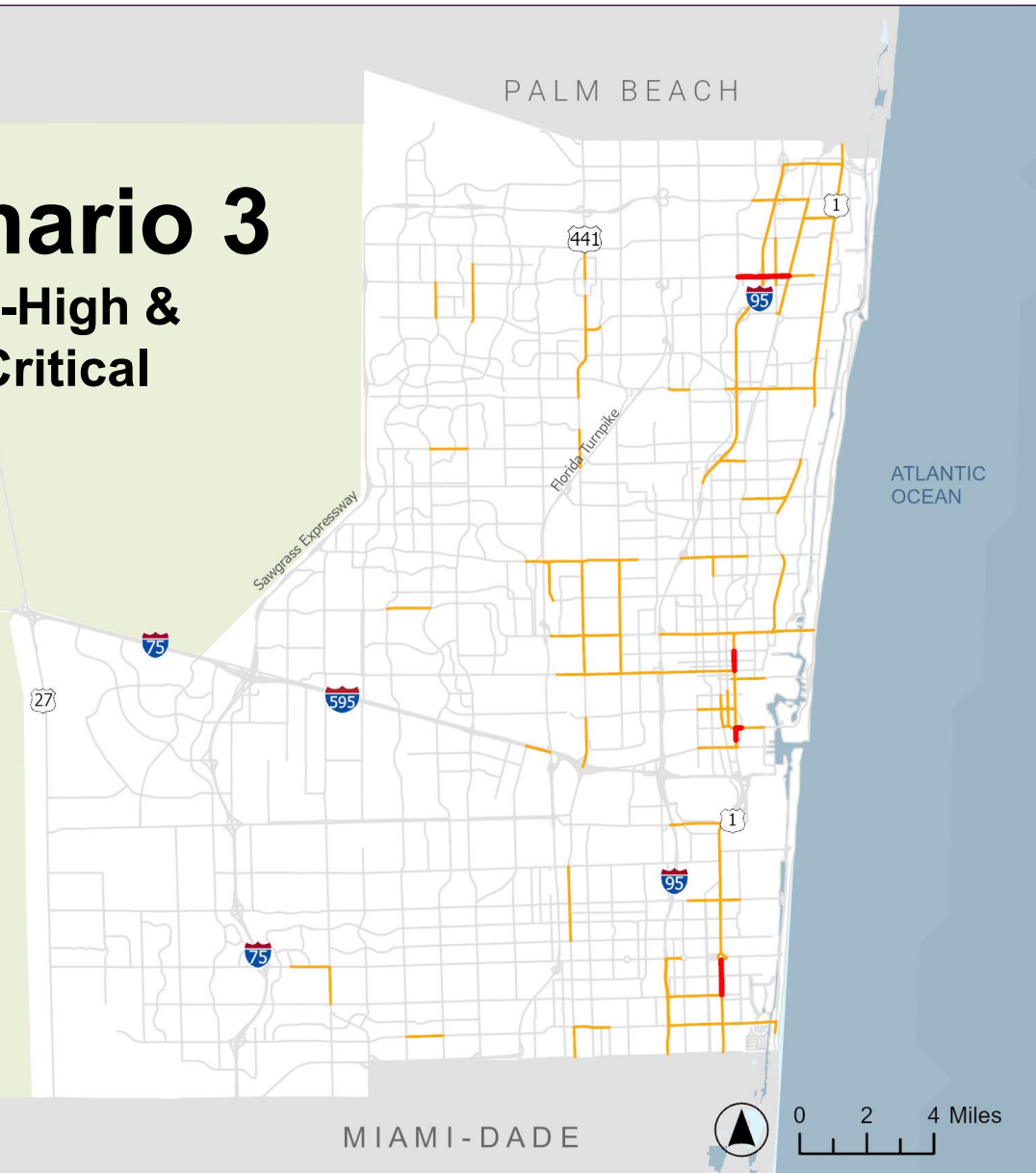
SCENARIO 2



- Community & Economic Considerations
- Functional & Infrastructure Importance
- Scored Medium-High (4)
- Scored High (5)

Scenario 3

Medium-High & Highly Critical

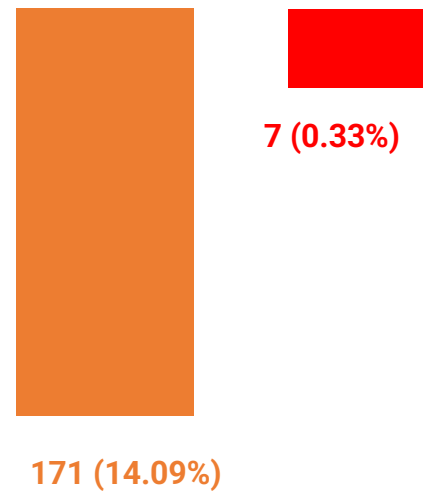


High Critical Corridors – Scenario 3

Roadway ID	Roadway Name
ROAD535	E Sample Road
ROAD539	E Sample Road
ROAD599	I-95
ROAD600	E Sample Road
ROAD831	SE 17th Street Cswy
ROAD1518	N Federal Highway
ROAD1548	N Federal Highway
ROAD535	E Sample Road



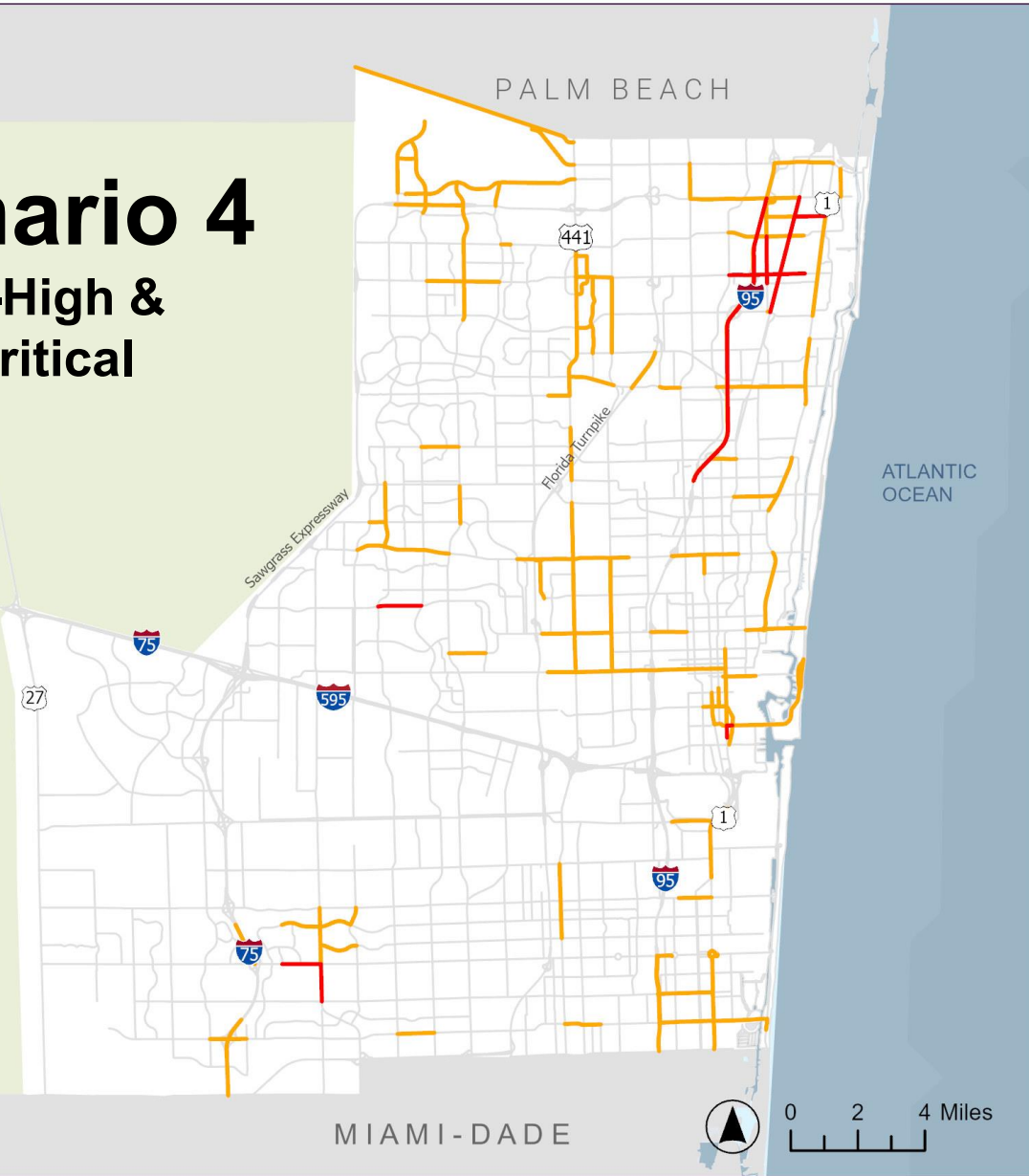
SCENARIO 3



- Community & Economic Considerations
- Functional & Infrastructure Importance
- Scored Medium-High (4)
- Scored High (5)

Scenario 4

Medium-High & Highly Critical

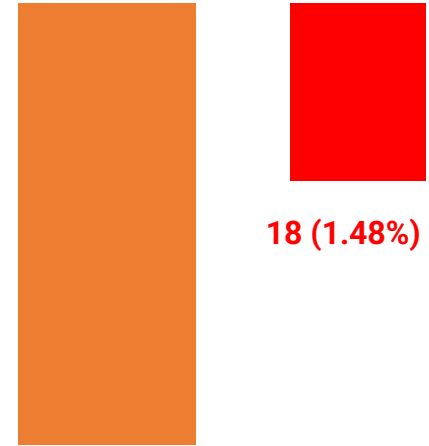


High Critical Corridors – Scenario 4

Roadway ID	Roadway Name
ROAD33	NE 54th St
ROAD229	NE 3rd Ave
ROAD315	West Sunrise Blvd
ROAD489	I-95
ROAD493	I-95
ROAD532	Pines/Hollywood Blvd
ROAD535	E Sample Road
ROAD539	E Sample Road
ROAD590	E Sample Road
ROAD600	E Sample Road
ROAD645	I-95
ROAD808	E Sample Road
ROAD831	SE 17th Street Cswy
ROAD957	N Dixie Highway
ROAD1001	N Dixie Highway
ROAD1109	S Flamingo Road
ROAD1200	N Dixie Highway
ROAD1548	N Federal Highway



SCENARIO 4



193 (15.90%)

18 (1.48%)

Community & Economic Considerations

Functional & Infrastructure Importance

Scored Medium-High (4)

Scored High (5)

Scenarios for Consideration

Community & Economic Considerations

Functional & Infrastructure Importance

Total Roadways Ranked High

Scenario 1

50%

50%

4

Scenario 2

40%

60%

7

Scenario 3

30%

70%

7

Scenario 4

60%

40%

18

Recommended Scenario