



VIRTUAL PUBLIC MEETING


# Intersection Improvements along Old Cutler Road

Project No. EDP-MT-20200119  
& 20200118

August 4, 2020


6:30pm- 8:00pm

# AGENDA

- **Purpose of the Meeting**
  - **Meeting Guidelines**
  - **Team Introductions**
  - **Welcome Messages**
  - **Project Presentation**
  - **Summary**
  - **Q&A Session**
- 

# GUIDELINES

In an effort to maintain a safe and respectable forum, we ask that participants abide by the following guidelines during the designated Q&A portion. Violators are subject to removal from meeting.

- All participants' microphones will remain muted, unless it is their turn to speak
  - Raise hand to ask a question
  - Profanity or inappropriate language will not be tolerated
  - When speaking, be mindful of background noises
  - Speaking time is limited
  - Violators are subject to removal from meeting
- 



# WELCOME

**Commissioner Daniella Levine Cava**

Commission District 8



*“Motivated by you, Delivering for you, Committed to you”*

# WELCOME

Mayor Karyn Cunningham



*Village of*  
Palmetto Bay  
*Florida*



# WELCOME

Mayor Tim Meerbott



# ROUNDAABOUT BENEFITS

## Conventional Intersections

45% of crashes result in fatalities or serious injuries.

Vehicle crossing movements increase conflict points.

Higher speed.

## Roundabouts

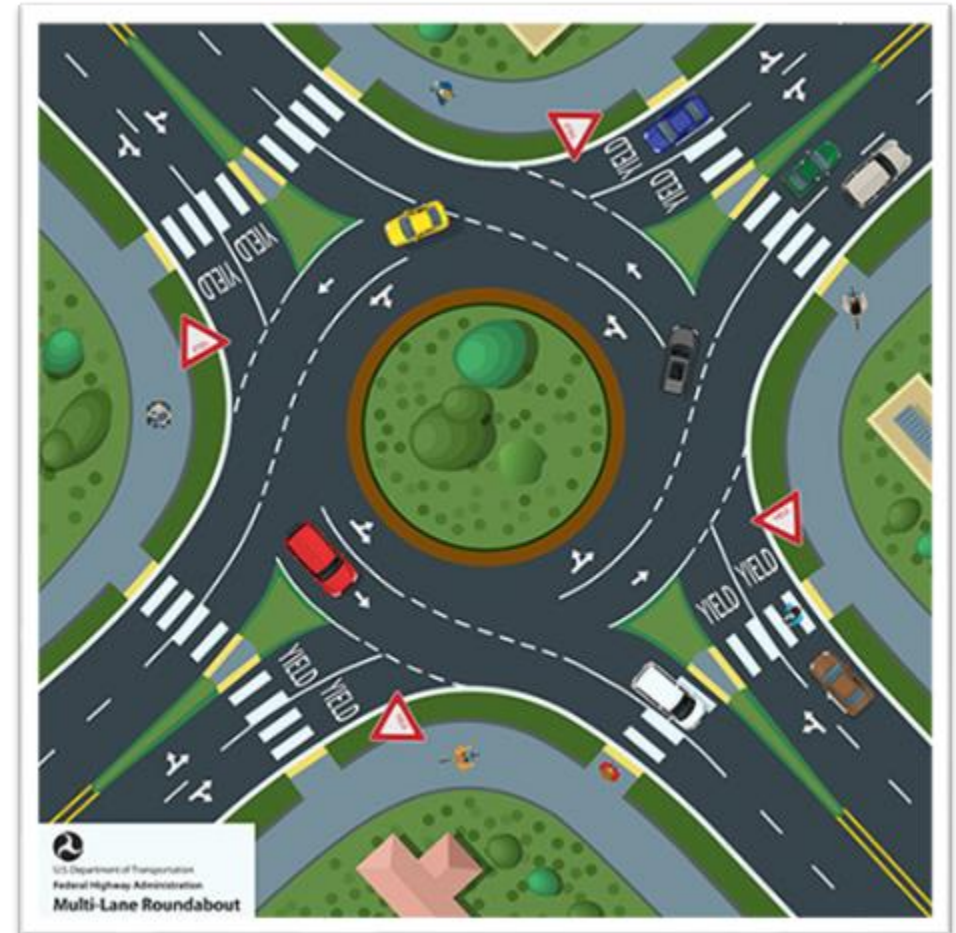
Reduces fatalities by up to 90%, and injury crashes by 76%.

Reduction of conflict points for vehicles and pedestrians. Traffic can move freely.

30-50% increase in traffic capacity, reducing delays.

Environmentally friendly.

Source: FHWA and FDOT







Old Cutler Rd and SW 136<sup>th</sup> Street



Old Cutler Rd and SW 67<sup>th</sup> Avenue



Old Cutler Road & SW 152<sup>nd</sup> Street



Old Cutler Road & SW 184<sup>th</sup> Street



# PROJECTS LOCATION MAP



# EXISTING CONDITIONS

## Old Cutler Road & SW 184<sup>th</sup> Street

- Signalized Intersection
- Two-lane undivided roadways
- Existing Shared Use Path on the East side of Old Cutler Rd.
- Sidewalk on the South side of SW 184 St, West of the intersection.
- No lighting.



# EXISTING CONDITIONS

## Old Cutler Road & SW 152<sup>nd</sup> Street

- Signalized Intersection
- Two-lane undivided roadways
- Existing Shared Use Path on the East side of Old Cutler Rd
- Sidewalk along both side of SW 152 St
- No lighting.





# EXISTING CONDITIONS

## Old Cutler Road and SW 136<sup>th</sup> Street [1]

- Signalized Intersection
- Two-lane undivided roadways
- Existing Shared Use Path on the South side of Old Cutler Rd. and on the South side of SW 136 St.
- Sidewalk on the North side of SW 136 St.
- No lighting.



# EXISTING CONDITIONS

## Old Cutler Road and SW 67<sup>th</sup> Avenue [2]

- Signalized Intersection
- Two-lane undivided roadways
- Existing Shared Use Path on the South side of Old Cutler Rd., West of SW 67<sup>th</sup> Ave and on the North side of Old Cutler Rd., East of SW 67<sup>th</sup> Ave.
- Sidewalk along North side of SW 67 St, West of the intersection.
- No lighting.





# TRAFFIC STUDY

- A traffic study was conducted in 2019 with the objective of improving the traffic flow along Old Cutler Road.
- The report documented existing conditions, crash analysis, existing traffic and alternatives analyses.
- The study included 7 signalized intersections on Old Cutler Road from SW 67<sup>th</sup> Avenue to SW 184<sup>th</sup> Street.
- The analysis recommended a preferred alternative that included converting the following signalized intersections to 2-lane roundabouts:
  1. Old Cutler Road. at SW 67 Avenue
  2. Old Cutler Road at SW 136 Street
  3. Old Cutler Road at SW 152 Street
  4. Old Cutler Road at SW 184 Street

Intersection	Overall Intersection Level of Service (LOS)			
	Existing Conditions		Preferred Alternative	
	AM Peak	PM Peak	AM Peak	PM Peak
Old Cutler Rd. at SW 67 Ave.	C	C	C	B
Old Cutler Rd. at SW 136 St.	C	A	A	B
Old Cutler Rd. at SW 152 St.	E	F	B	B
Old Cutler Rd. at SW 184 St.	B	D	A	B

# PROJECT SCOPE

- New roundabouts along Old Cutler Rd at the intersection with SW 184 St., with SW 152 St., with SW 67<sup>th</sup> Ave., and with SW 136 St.
- Roadway Reconstruction
- Pedestrian Crossings
- Sidewalks/Shared Use Path
- Curb & Gutter
- Storm Drainage System
- Intersection Lighting
- Signing & Pavement Marking
- Landscaping

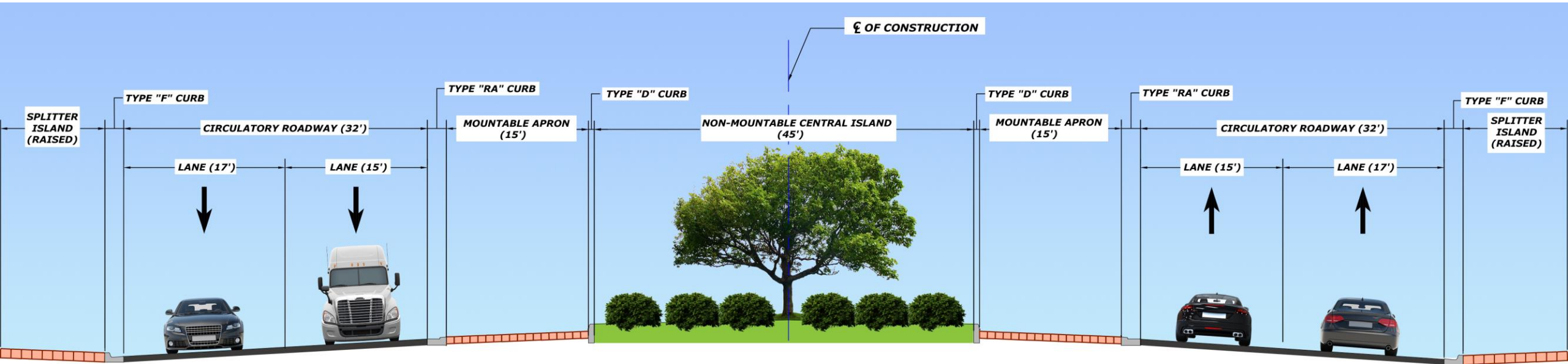




# PROPOSED TYPICAL SECTION

Old Cutler Road & SW 184<sup>th</sup> Street

Old Cutler Road & SW 152<sup>nd</sup> Street

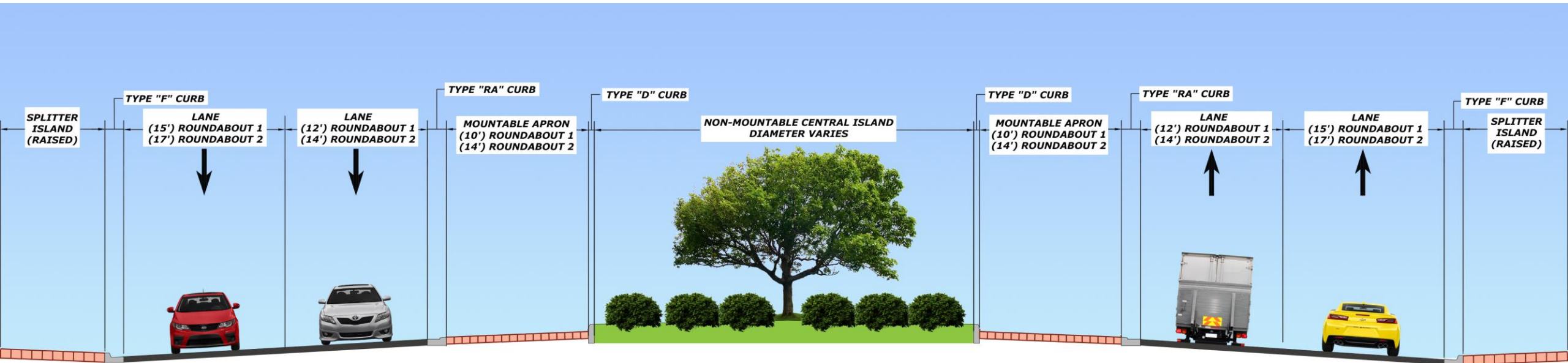


- Continuous Shared Use Path
- 2 Lanes on Old Cutler Road
- Single Lane on SW 184<sup>th</sup> Street and on 152<sup>nd</sup> Street
- Apron Mountable by Large Trucks

# PROPOSED TYPICAL SECTION

Old Cutler Road & SW 136<sup>th</sup> Street [1]

Old Cutler Road & SW 67<sup>th</sup> Avenue [2]

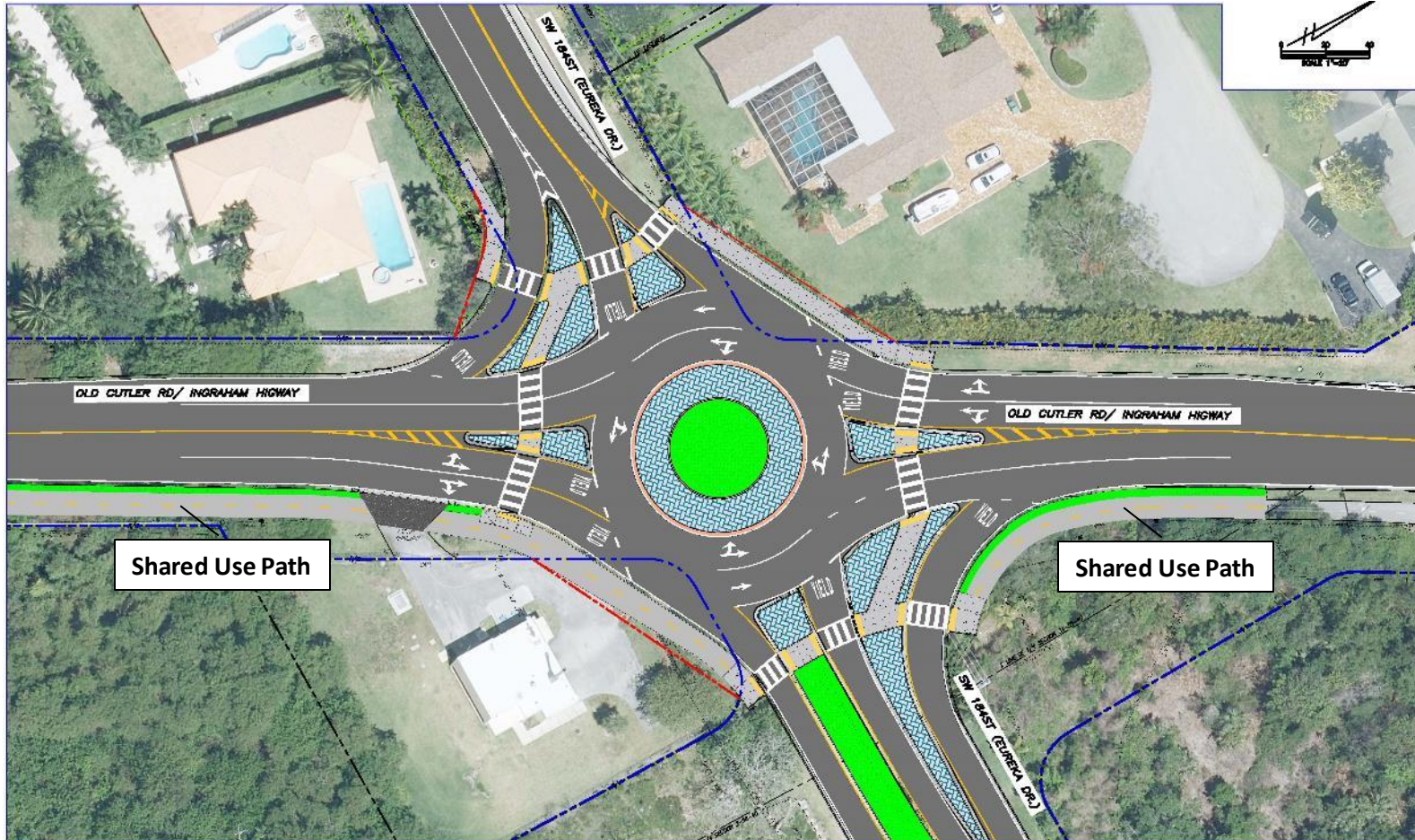


- Continuous Shared Use Path
- 2 Lanes Roundabouts
- Apron Mountable by Large Trucks




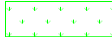


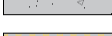



# PROJECT PLANS

## Old Cutler Road & SW 184<sup>th</sup> Street



- Sidewalks
- Existing Shared Use Path
- Pedestrian Crosswalks
- Mountable Apron for Large Trucks
- Fix the Marking (LT Turns)
- Separated Right Turn Lane
- Right of Way Acquisition

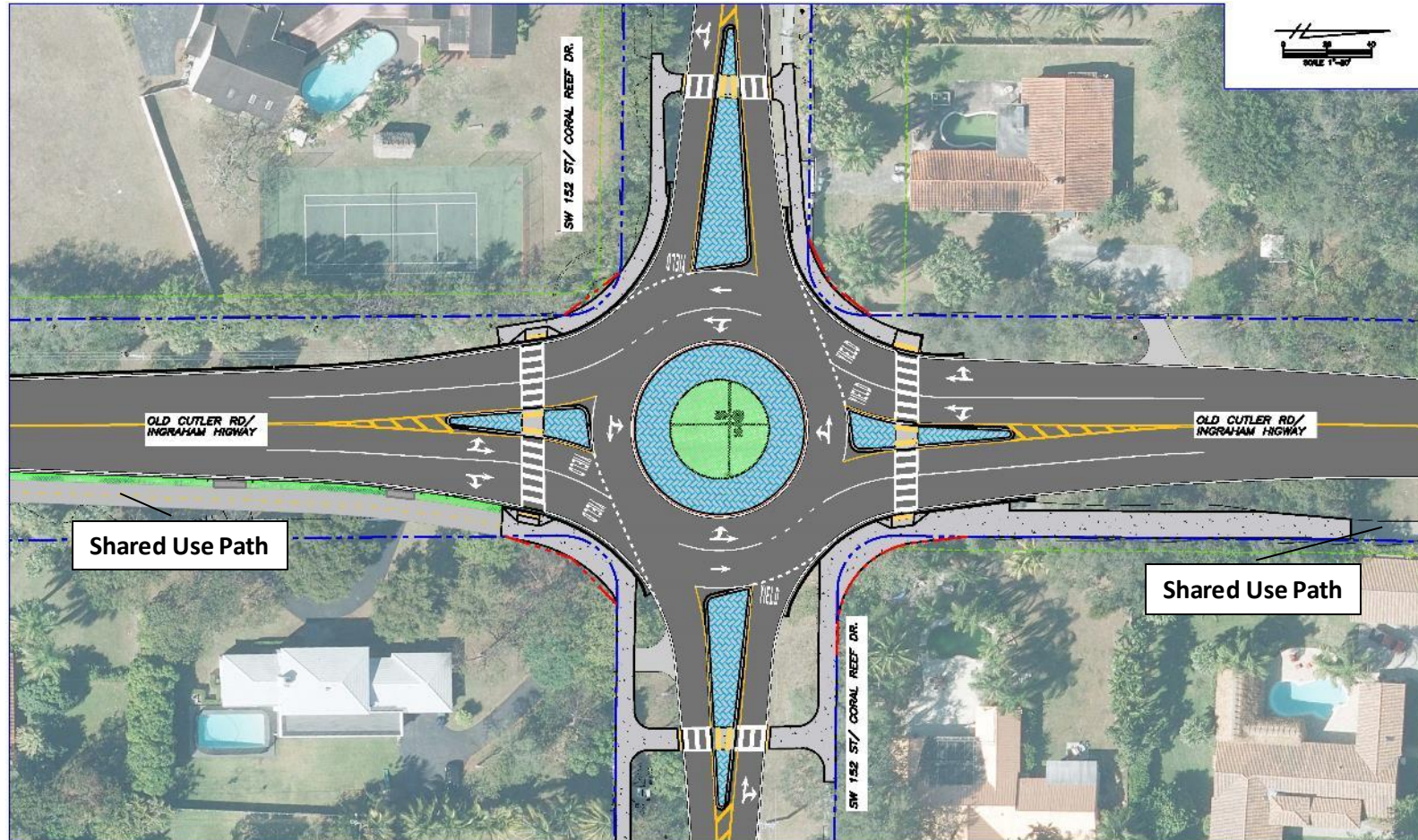
### LEGEND

	PROPOSED PAVEMENT LIMITS
	PROPOSED LANDSCAPE / SOD
	PROPOSED SHARED USE PATH
	PROPOSED CONCRETE SIDEWALK
	PROPOSED DETECTABLE WARNING
	PROPOSED RW LINE.
	EXISTING RW LINE
	EXISTING EASEMENT



# PROJECT PLANS

## Old Cutler Road & SW 152<sup>nd</sup> Street



- Sidewalks
- Existing Shared Use Path
- Pedestrian Crosswalks
- Mountable Apron for Large Trucks
- Right of Way Acquisition

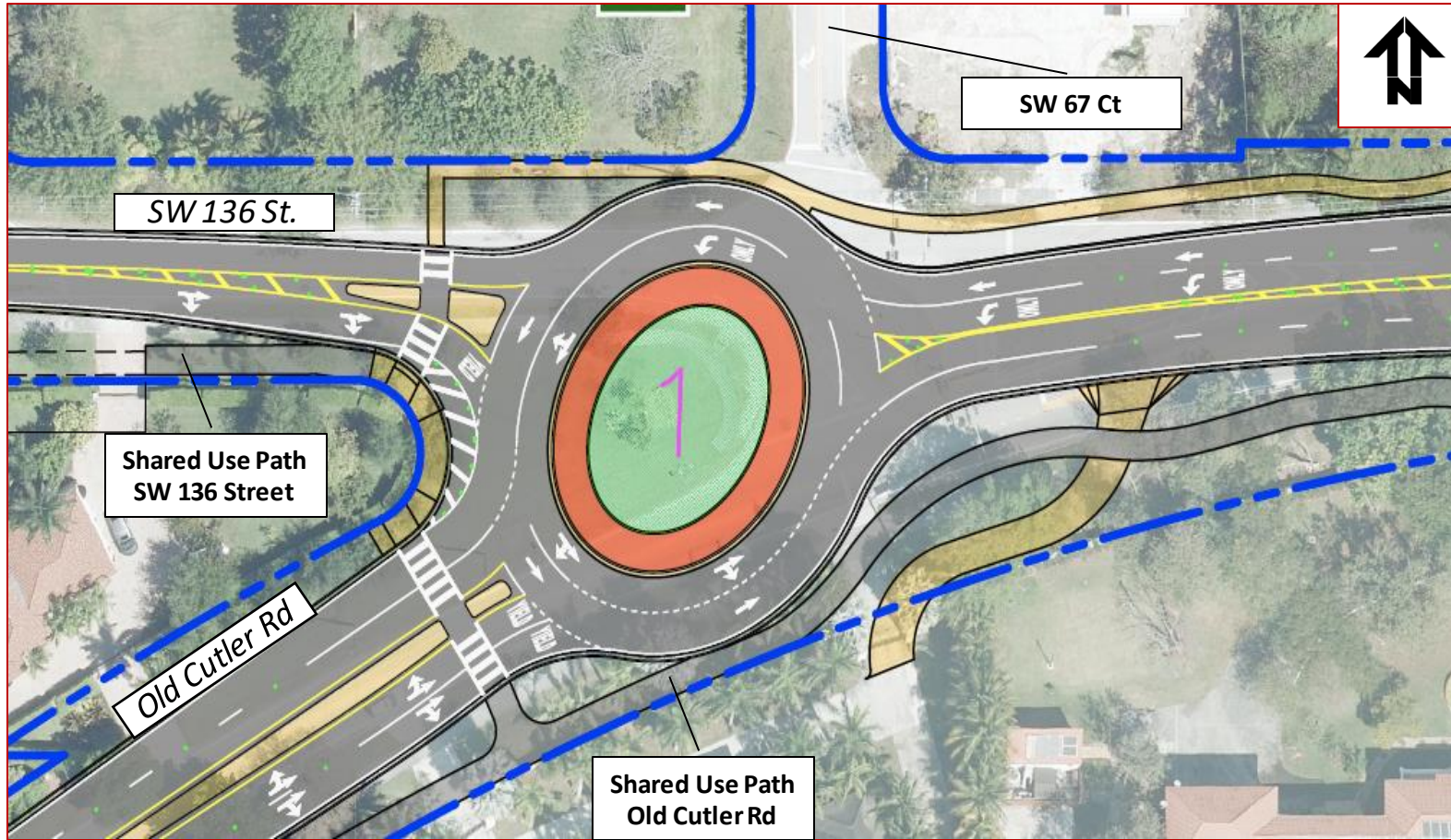
### LEGEND

	PROPOSED PAVEMENT LIMITS
	PROPOSED LANDSCAPE / SOD
	PROPOSED SHARED USE PATH
	PROPOSED CONCRETE SIDEWALK
	PROPOSED DETECTABLE WARNING
	PROPOSED RW LINE.
	EXISTING RW LINE
	EXISTING EASEMENT



# PROJECT PLANS

## Old Cutler Road and SW 136<sup>th</sup> Street [1]



- 2-lane elliptical roundabout
- Right of Way Acquisition
- Sidewalks
- Connectivity to existing Shared Use Paths along SW 136 St. and Old Cutler Rd.
- Pedestrian Crosswalks
- Mountable Apron for Large Trucks

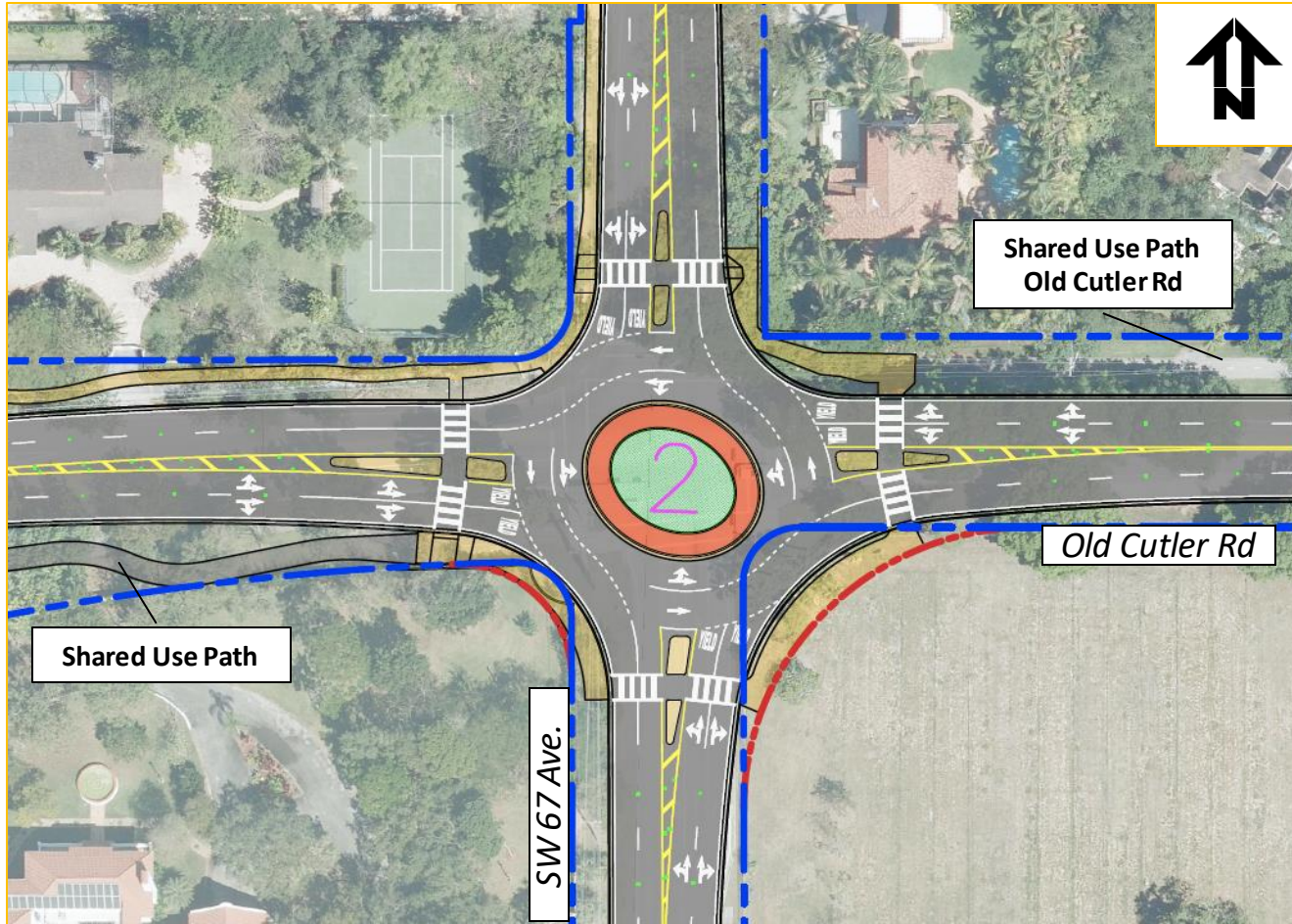
### LEGEND:

- DENOTES PROPOSED ASPHALT AREA
- DENOTES PROPOSED CONCRETE
- DENOTES PROPOSED LANDSCAPE
- DENOTES PROPOSED STAMPED CONCRETE
- - - DENOTES PROPOSED RIGHT OF WAY LINE
- - - DENOTES EXISTING RIGHT OF WAY LINE









# PROJECT PLANS

## Old Cutler Road and SW 67<sup>th</sup> Avenue [2]



- 2-lane elliptical roundabout
- Sidewalks
- Connectivity to existing Shared Use Paths along SW 136 St. and Old Cutler Rd.
- Pedestrian Crosswalks
- Mountable Apron for Large Trucks
- Right of Way Acquisition

### LEGEND:

	DENOTES PROPOSED ASPHALT AREA
	DENOTES PROPOSED CONCRETE
	DENOTES PROPOSED LANDSCAPE
	DENOTES PROPOSED STAMPED CONCRETE
	DENOTES PROPOSED RIGHT OF WAY LINE
	DENOTES EXISTING RIGHT OF WAY LINE

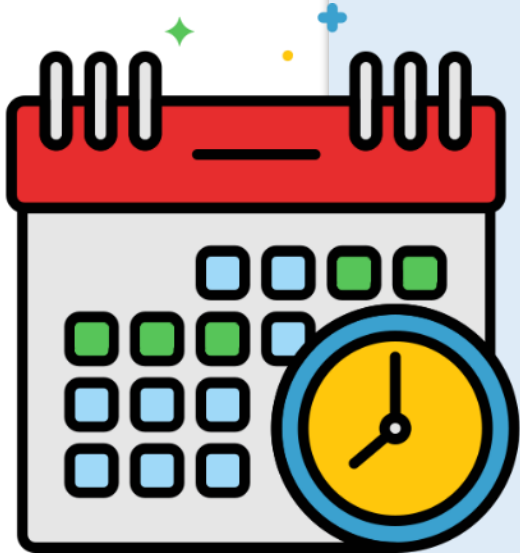
# PROPOSED LANDSCAPING



*Old Cutler Rd & SW 87 Ave.*

- Proposed landscape within the roundabouts shall be coordinated with each **Municipality** (Town of Cutler Bay, Village of Palmetto Bay and Village of Pinecrest)
- During the advanced phase of design a **Landscape Architect** shall provide an existing **tree survey** which will identify the specimen and quality of the **trees**.
- **Damaged** trees will be replaced within the project limits.
- Proposed tree specimen shall be Florida **native** trees and shall maintain the existing **aesthetics** of the area.

# ANTICIPATED SCHEDULE



01

Master Plan Approval | Summer 2020

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02

Complete Design | Spring 2021

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03

Construction to Begin | Spring 2023






# SUMMARY

# QUESTION & ANSWER

## REMINDERS:

- Raise hand to ask a question – if dialing in, press \*9
  - Profanity or inappropriate language will not be tolerated
  - When speaking, be mindful of background noises
  - Speaking time is limited to 2-minutes per speaker
  - Violators are subject to removal from meeting
- 

# ADDITIONAL

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# QUESTIONS?

- Email [Jennie.Lopez@miamidade.gov](mailto:Jennie.Lopez@miamidade.gov) to ask additional questions.
  - Emailed questions will be addressed after the meeting.
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