

The Stakeholder's Meeting on the 10<sup>th</sup> Street Ovalabout Initiative was conducted on Monday, November 14, 2022 at 6:00 P.M.

Public Works Director Roberto Travieso welcomed everyone and introduced the elected officials, members of staff, representatives with Palm Beach County and the Town's consultants working on this project. He and Mr. Adam Swaney representing Ingenuity Group presented to the audience (see Exhibit "A").

Town Manager John D'Agostino asked if the crosswalks would be lite. Mr. Swaney explained that the crosswalks could have the ability to be lite. Town Manager D'Agostino asked if the street would have lighting such as Lake Shore Drive. Mr. Swaney explained that they could work with Palm Beach County to meet their standards.

Commissioner Linden asked if bicycle lanes are included in the design. Mr. Swaney explained that there would not be enough right-of-way to include bicycle lanes. He explained that they might install a larger sidewalk to accommodate both. They have right-of-way limitations.

Commissioner Taylor asked how the pedestrians would be kept safe. Mr. Swaney explained that there would be signage and, as suggested, additional lighting and directional signs to bring attention to the intersection.

Patricia Leduc asked how trucks would be able to navigate the intersection. Mr. Swaney explained that only large trucks might have difficulty with the intersection. He stated that they would analyze further, how trucks could navigate the intersection.

Mayor O'Rourke asked if the area could be broaden to accommodate trucks. Mr. Swaney agreed that more right-of-way would accommodate more flexibility to the area to add more safety features.

A member of the audience commented and expressed concern regarding the hazards of the intersection and the proposal of reducing the street to one lane in each direction. Mr. Swaney explained the removals of the traffic light and a merge lane to move traffic.

A member of the audience asked how long before this project begins. Public Works Director Travieso stated that they would discuss that later in the session.

The meeting recessed into groups to discuss the plans and design elements.

The meeting reconvened and Capital Projects Manager John Wille recapped the purpose of this meeting. He stated that the next steps are to work with Palm Beach County to get on their 5-year work plan. He stated that the Town looks to do this in 2024, with the hope that the Town could begin this project in the next two to three years. He explained that the construction timeframe was less than one-year. It was not known how much of the project Palm Beach County would do.

Public Works Director Travieso explained that the traffic study would be updated due to the Town's growth since the first traffic study was done in 2020. The Town would look at the different funding options.

Town Manager D'Agostino thanked everyone for attending and providing their input. He discussed the Town would apply for green infrastructure funding.

### **ADJOURNMENT**

There being no further business, the meeting adjourned at 7:06 p.m.

Vice-Mayor Kimberly Glas-Castro

Town Clerk, Vivian Mendez, MMC

SEAL Town Seal

CORIDA



# Stakeholders' Meeting 10th Street Ovalabout Injative

Monday, November 14, 2022, 6:00 PM - 8:00 PM Commission Chambers, Town Hall

### **Meeting Agenda**

Facilitator: Roberto Travieso, Director of Public Works

WELCOME/OPENING COMMENTS INTRODUCTIONS/BACKGROUND

**ROBERTO TRAVIESO** 

**PRESENTATION** 

ROBERTO TRAVIESO ADAM SWANEY, P.E.

**JOHN WILLE** 

**TABLE DISCUSION** 

**TOWN AND ENGENUITY** 

**STAFFS** 

**CONSTRUCTION TIMELINE** 

**JOHN WILLE** 

**NADIA DITOMMASO** 

Q&A

**ROBERTO TRAVIESO** 

**CLOSING COMMENTS** 

JOHN D'AGOSTINO

# Ist Stakeholders Meeting on the 10<sup>th</sup> Street Ovalabout Initiative

Monday, November 14, 2022





Department of Public Works

### **Project Team**



- John D'Agostino Town Manager
- Roberto Travieso Public Works Director
- Nadia DiTommaso Community Development Director
- Adam Swaney, P.E. Civil Engineer
- John Wille Capital Projects Manager



### **Meeting Agenda**



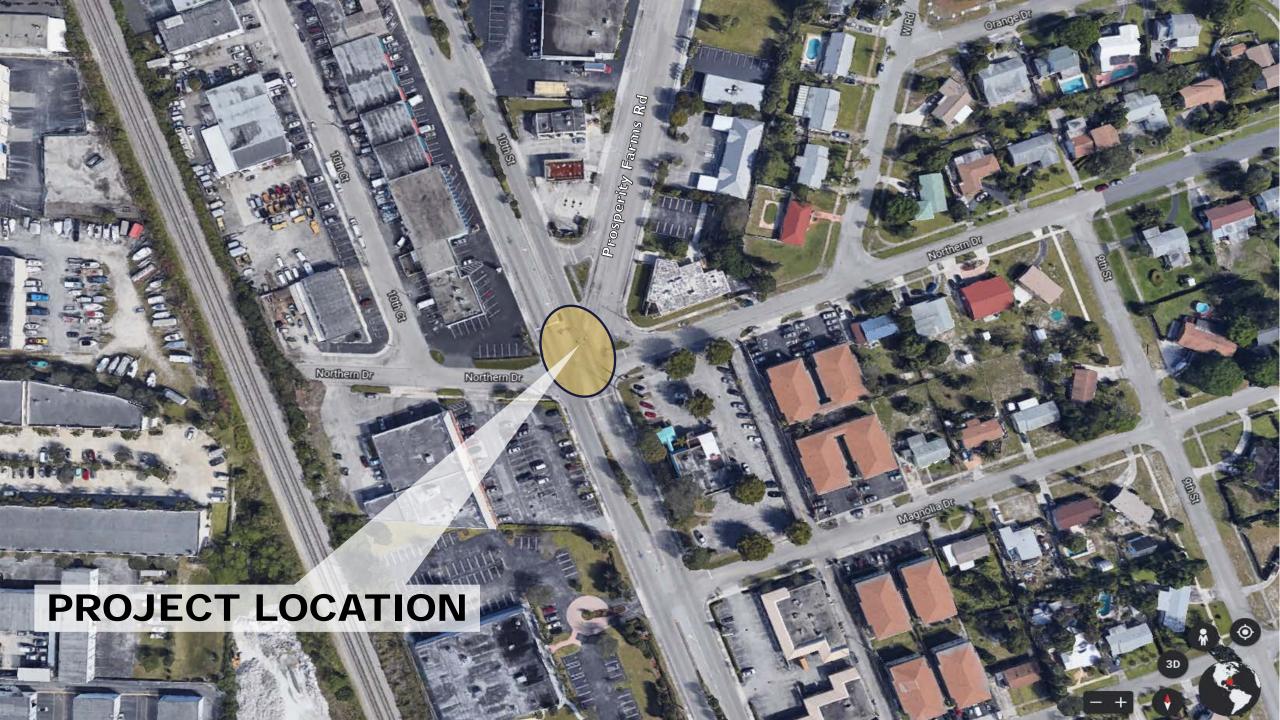
- 1. Introductions
- Project Background
- 3. What is an Ovalabout?
- 4. Why is this improvement needed?
- 5. Conceptual Design
- 6. Construction Cost Estimate

- 7. Table Discussions & Activity
- Implementation Timeline and Next Steps
- 9. Q&A
- **10**. Closing Comments



### **Project Background**

ROBERTO TRAVIESO, DIRECTOR OF PUBLIC WORKS



### **Project Background**



- History of frequent and severe traffic accidents in project area
- Conducted Traffic Study in 2020 (O'Rourke Engineering & Planning)
  - Report available on Town's website
- Developed three (3) option:
  - Implement signalization improvements
  - Construct round-about (rotary) traffic element
  - Construct oval-about traffic element

### **Project Background**



Partnered with Palm Beach County (PBC)
 to design and construct the project

 Contracted with Engenuity Group to perform Feasibility Study and develop opinion of costs



### What is an Ovalabout?



- A type of oval-shaped intersection or junction in which road traffic is permitted to flow in one direction (counterclockwise) around a ovalshaped island
- Widely consider a mobility and traffic safety-enhancement
- Traffic Calming benefits



### How Would an Ovalabout Help?



- Increased level of service
- Increased traffic safety, reduced travel speeds
- Increased mobility (I.e. protected crosswalks
- Landscape enhancements (plantings, art pedestal, etc.)





### **Conceptual Plans**

ADAM SWANEY, PE





ENGINEERING LEGEND:

PROPOSED ASPHALT PAVEMENT PROPOSED CONCRETE SIDEWALK PROPOSED LANDSCAPE AREA PROPOSED PAVERS TRAFFIC FLOW DIRECTION CATCH BASIN / YARD DRAIN FINISHED GRADE ELEVATION

- DRAINAGE FLOW DIRECTION 1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVO 88) AND ARE REFERENCED TO BENCHMARK "Y 402", ELEVATION=16.706' (NAVO 88).
- TOPOGRAPHIC SURVEY PERFORMED BY ENGENUITY GROUP INC. IN NOVEMBER 2020.
- 3. ALL REMOVED DEBRIS & DEMOLISHED WATERIAL TO BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF.
- ALL CROSSWALKS SHALL WEET AGA, NO CROSS SLOPE SHALL EXCEED 2%
- IF PROPOSED WORK DAMAGE PALM BEACH COUNTY ROADWAY, SIDEMALK AND/OR DRAINAGE SYSTEMS, THEN THEY WILL BE CONSTRUCTED REPARED OR REPLACED TO ITS ORIGINAL OR BETTER CONDITION AT NO COST TO THE PALM BEACH COUNTY.
- PANEVENT MARRINGS AND SIGNING IN PALM BEACH COUNTY RIGHT OF WAY, SHALL BE IN ACCORDANCE WITH THE MANUAL OF UMPOISM TRAFFIC CONTROL DEVICES FOR STREETS AND HOHMARS AND PALM BEACH COUNTY TYPICAL T-Y-ZI.
- CONTRACTOR SHALL CONTACT PBC TRAFFIC OPERATIONS AT 561-233-3900 FORTY-EIGHT (48) HOURS PRIOR TO CONSTRUCTION IF WORK IS BEING DONE WITHIN 10 FEET OF ANY SIGNAL EQUIPMENT.

### LEGEND: (ABBREVIATIONS)

**ELEVATION** FEET OR FOOT

HDPE HIGH DENSITY POLYETHYLENE PIPE

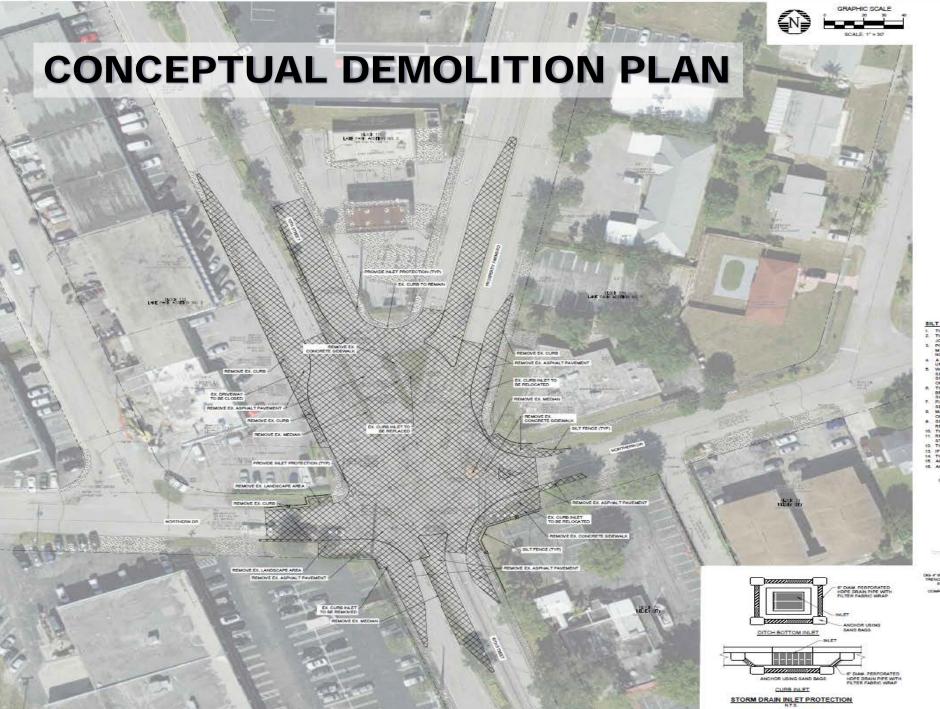
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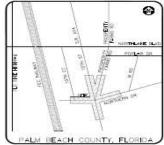
POLYVINYL CHLORIDE PIPE REINFORCED CONCRETE PIPE

MATCH EXISTING GRADE

CONCEPTUAL **DESIGN PHASE** 

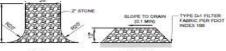






LOCATION MAP



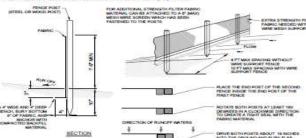


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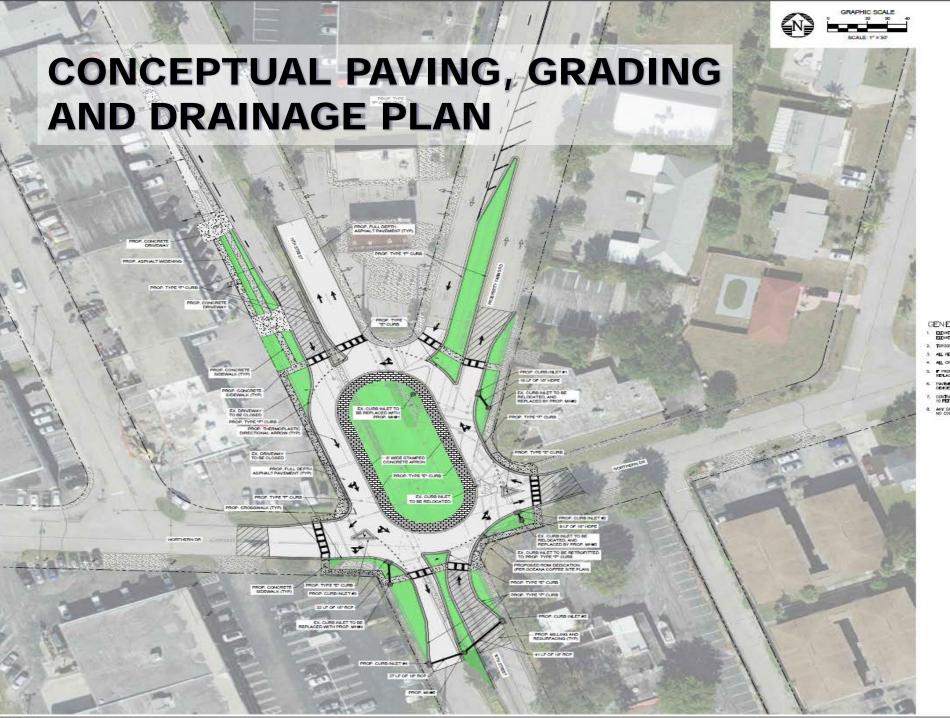
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- 16. ALL PROJECTS 1 AC OR MORE MUST SUBMIT NOTICE OF INTENT (NO) TO FDEP

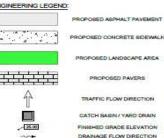


SILT FENCE INSTALLATION DETAIL









### GENERAL NOTES:

- ELEVATIONS SHOWN HEREON WE RASED ON THE MORTH AMERICAN VERTICAL DATASE OF 1888 (NAVO 80) AND ARE REPERDICED TO REACHMARK "Y 402"
- TOPOGRAPHIC SURVEY PERFORMED BY EMERLITY GROUP INC. IN HOMEWIEW 2020.
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### LEGEND: (ABBREVIATIONS)

EAST

L ELEVATION
XIST EXISTING
T FEET OR FOOT

DPE HIGH DENSITY POLYETHYLENE PIPE

INV INVERT L LEFT

N NORTH NTS NOT TO SCALE

RB OFFICAL RECORD BOOK

RADIUS OR RIGHT

PVC POLYVINYL CHLORIDE PIPE REINFORCED CONCRETE PIPE

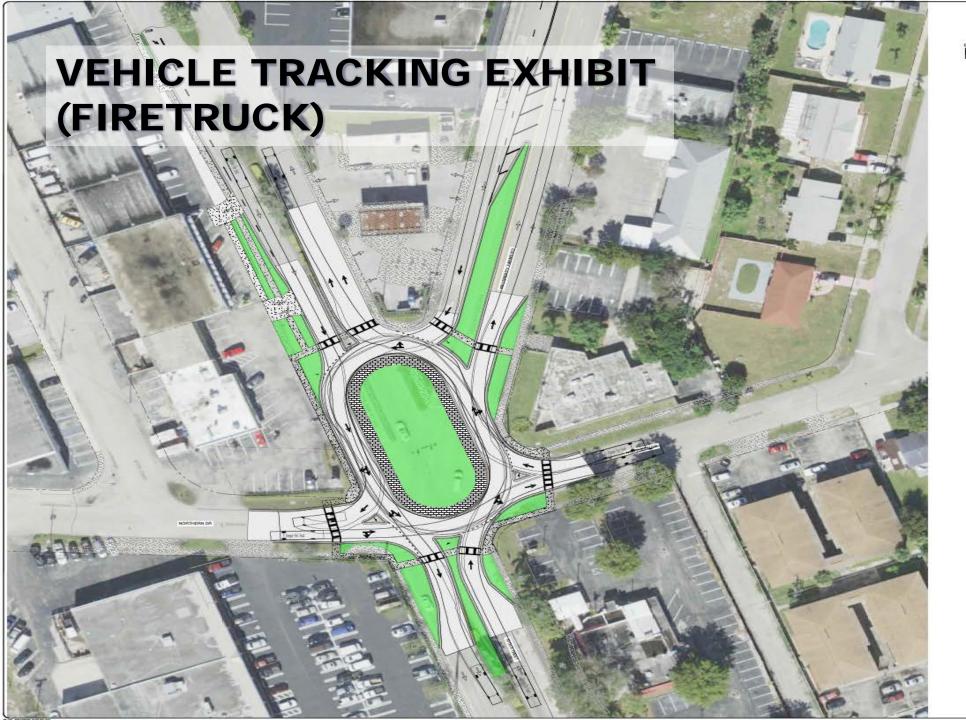
RW RIGHT-OF 8 BOUTH 8VC BERVICE

TYP TYPICAL

ME MATCH EXISTING GRADE

CONCEPTUAL DESIGN PHASE

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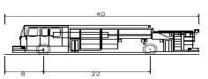






### LOCATION MAP

PROPOSED LANDSCAPE AREA
TRAFFIC FLOW DIRECTION
PROPOSED CONCRETE SIDEWALK
PAVERS

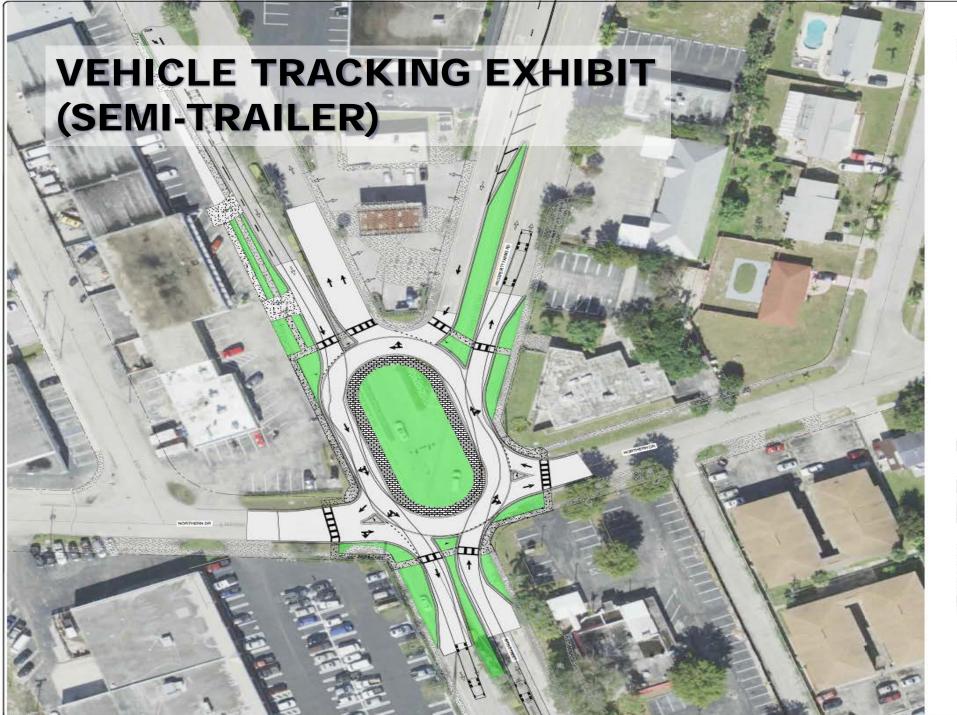


Pumper Fire Truck Overall Length Overall Width Overall Body Height Min Body Ground Clearance Track Width Lock –to–lock time Max Wheel Angle

0.000ft .167ft .745ft .656ft .167ft .00s 5.00\*



ADAM SWANEY, P.E., PROFESSIONAL ENGINEER LICENSE NO. 72205. THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY ADAM SWANEY, P.E. USING A SIAN-1 AUTHENTICATION CODE. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIAN-1 AUTHENTICATION CODE MUST BE VERFIELD ON ANY ow what's below. Call before you dig.

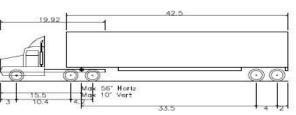






### LOCATION MAP

LEGEND:	
	PROPOSED LANDSCAPE AREA
个	TRAFFIC FLOW DIRECTION
	PROPOSED CONCRETE SIDEWALK
	PAVERS



WB-50 - Intermediate Semi-Trailer Overall Length Overall Width Overall Body Height Min Body Ground Clearance Max Track Width Lock-to-lock time Max Steering Angle (Virtual)



DAM SWAMEY, P.E., PROFESSIONAL ENGINEER LICENSE NO. 72205. HIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND EALED BY ADAM SWAMEY, P.E. USING A SHAH- A UNITARTICATION COCE. REVIED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND BUILD AND THE SIM-1, AUTHORNOCATION CODE MUSTS BY VERTIFIED ON ANY





### **Conceptual Cost Estimate**

ADAM SWANEY, PE

## **Conceptual Cost Estimates**



Description		Estimated Cost
SITE PREPARATION		\$122,000
ROADWAY CONSTRUCTION		\$308,941
SIDEWALK & ROAD CONSTRUCTION		\$43,310
DRAINAGE CONSTRUCTION		\$81,625
ADDITIONAL ITEMS		\$275,000
MOBILIZATION & OTHER COSTS		\$556,687
	TOTAL:	\$1,387,563



### **Table Discussion**

**DURATION: UPTO 30 MINUTES** 



### Implementation Timeline & Next Steps

JOHN WILLE, CAPITAL PROJECTS MANAGER

# Implementation Timeline & Next Steps



- Perform traffic study to confirm Ovalabout service level supports projected increases to densities in the project area
- Prepare Conceptual Plans for submittal to PBC's Five-Year Work Plan (beginning with FY-24)
- Continue to collaborate with PBC to prioritize, fund, design and implement project within the next five years (FY's 2024-2029)
- Continue to engage with Stakeholders regarding project design and implementation



### **Questions & Closing Comments**



Please scan for additional information on this project:

