Second Public Workshop
Park Avenue Lane Reduction

Saturday October 22, 2022, 10:00 AM – 1:00 PM
Commission Chambers, Town Hall

Meeting Agenda

Facilitator: Roberto Travieso, Director of Public Works

WELCOME/OPENING COMMENTS	**ROBERTO TRAVIESO**
INTRODUCTIONS	
PRESENTATION	**SUSAN O'ROURKE, P.E.** **ADAM SWANEY, P.E.** **HAYS HENDERSON, PLA**
TABLE DISCUSION/ACTIVITY	**ROBERTO TRAVIESO** **SUSAN O'ROURKE, P.E.** **ADAM SWANEY, P.E.** **HAYS HENDERSON, PLA** **JOHN WILLE** **DWAYNE BELL**
IMPLEMENTATION TIMELINE/NEXT STEPS	**JOHN WILLE**
Q&A	**ROBERTO TRAVIESO**
CLOSING COMMENTS	**JOHN D'AGOSTINO**

2nd Public Workshop on the Park Avenue Lane Reduction (Road Diet) Project

Department of Public Works

Project Team

- **John D'Agostino** – Town Manager
- **Roberto Travieso** – Public Works Director
- **Susan O'Rourke, P.E.** – Lead Engineer
- **Adam Swaney, P.E.** – Civil Engineer
- **Hays Henderson, PLA** – Landscape Architect
- **John Wille** – Capital Projects Manager

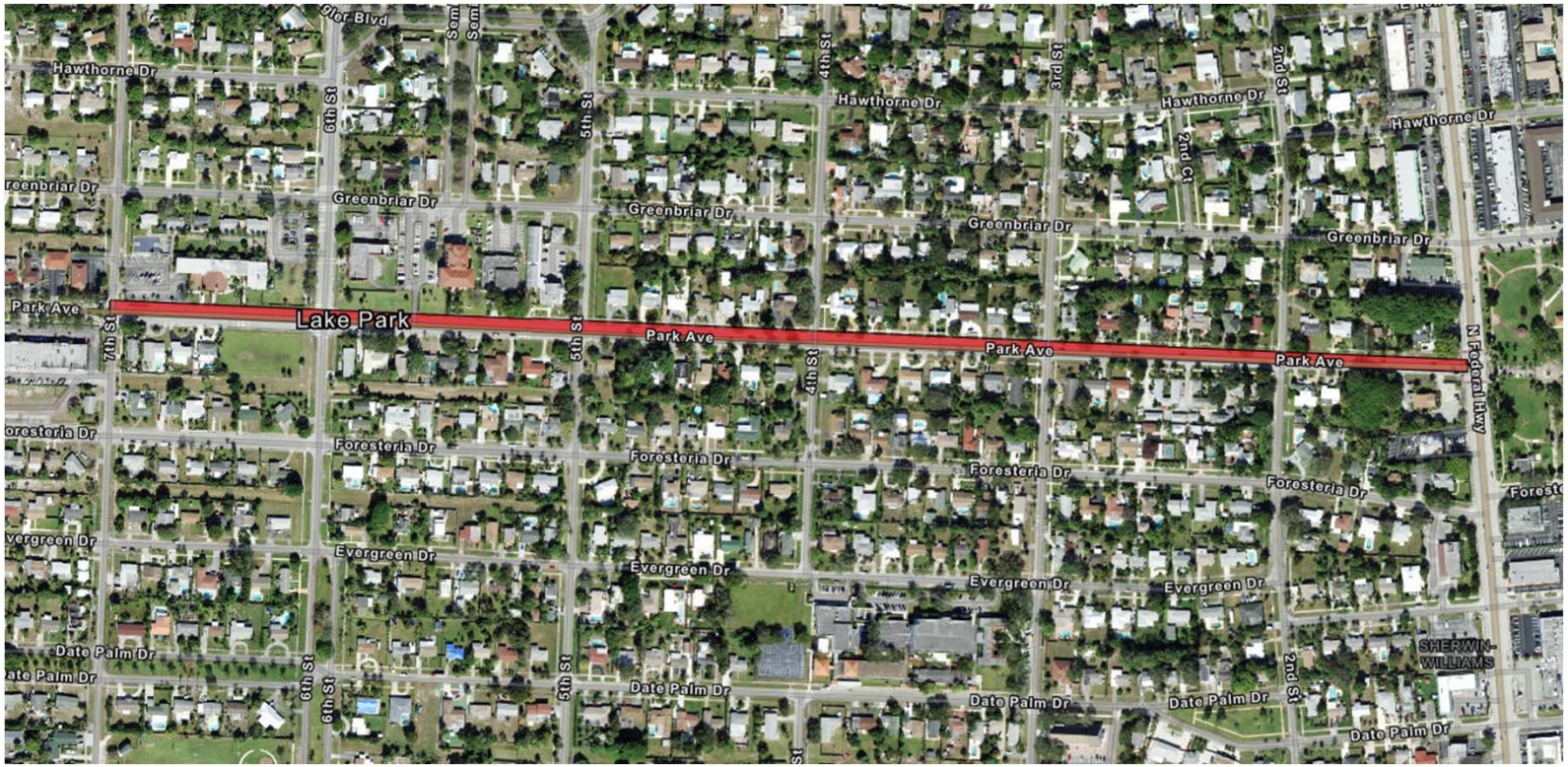
Public Workshop Agenda

1. Introductions
2. Project Background
3. What is a Road Diet?
4. Public Input from 1st Workshop
5. Conceptual Design
6. Landscape Design
7. Project Illustrations
8. Table Discussions & Activity
9. Implementation Timeline and Next Steps
10. Q&A
11. Closing Comments

Project Background

SUSAN O'ROURKE, P.E.

Project Area



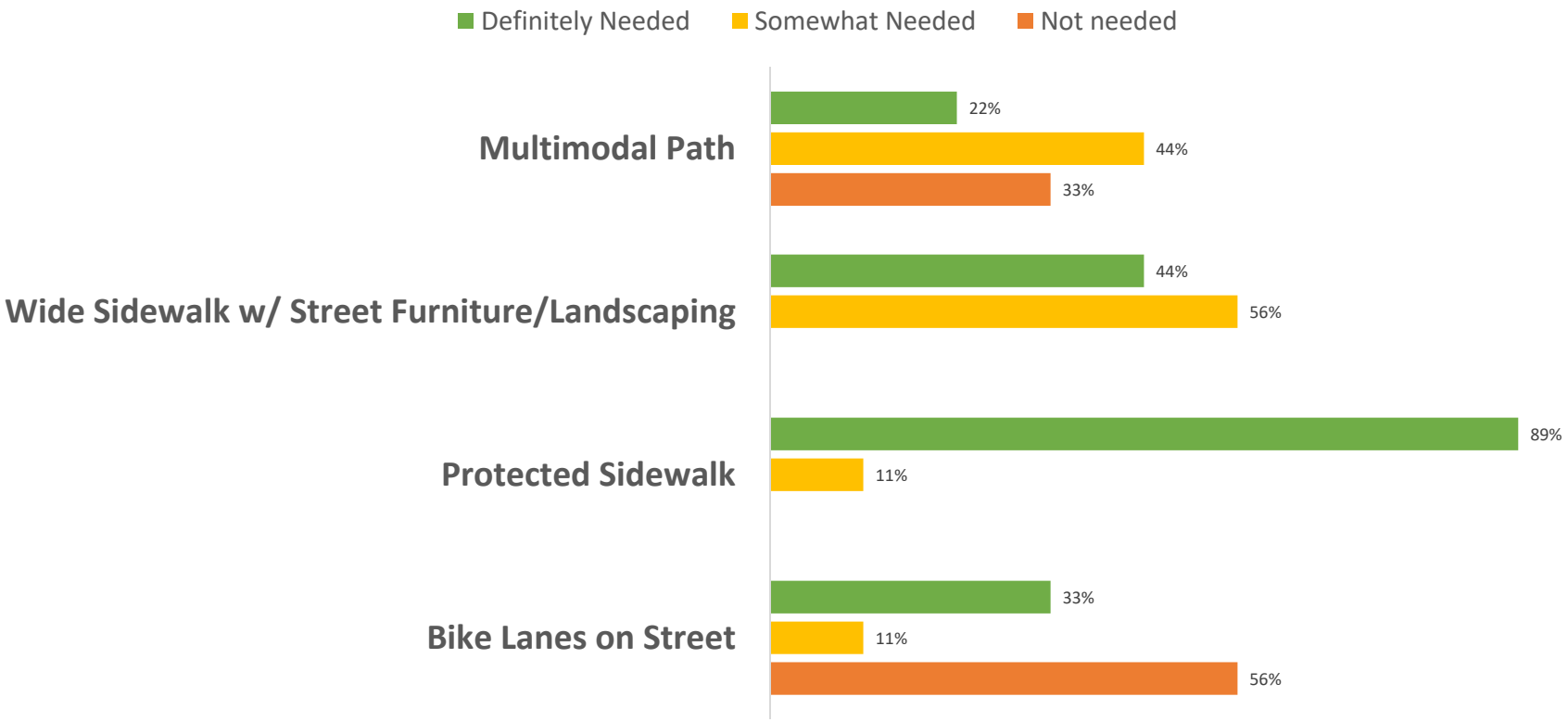
What is a Road Diet?

- Reduction in the travel way
- Enhancement of the Corridor
- Balance of Needs in the Corridor
  - Drainage
  - Beautification
  - Parking
  - Other travel modes

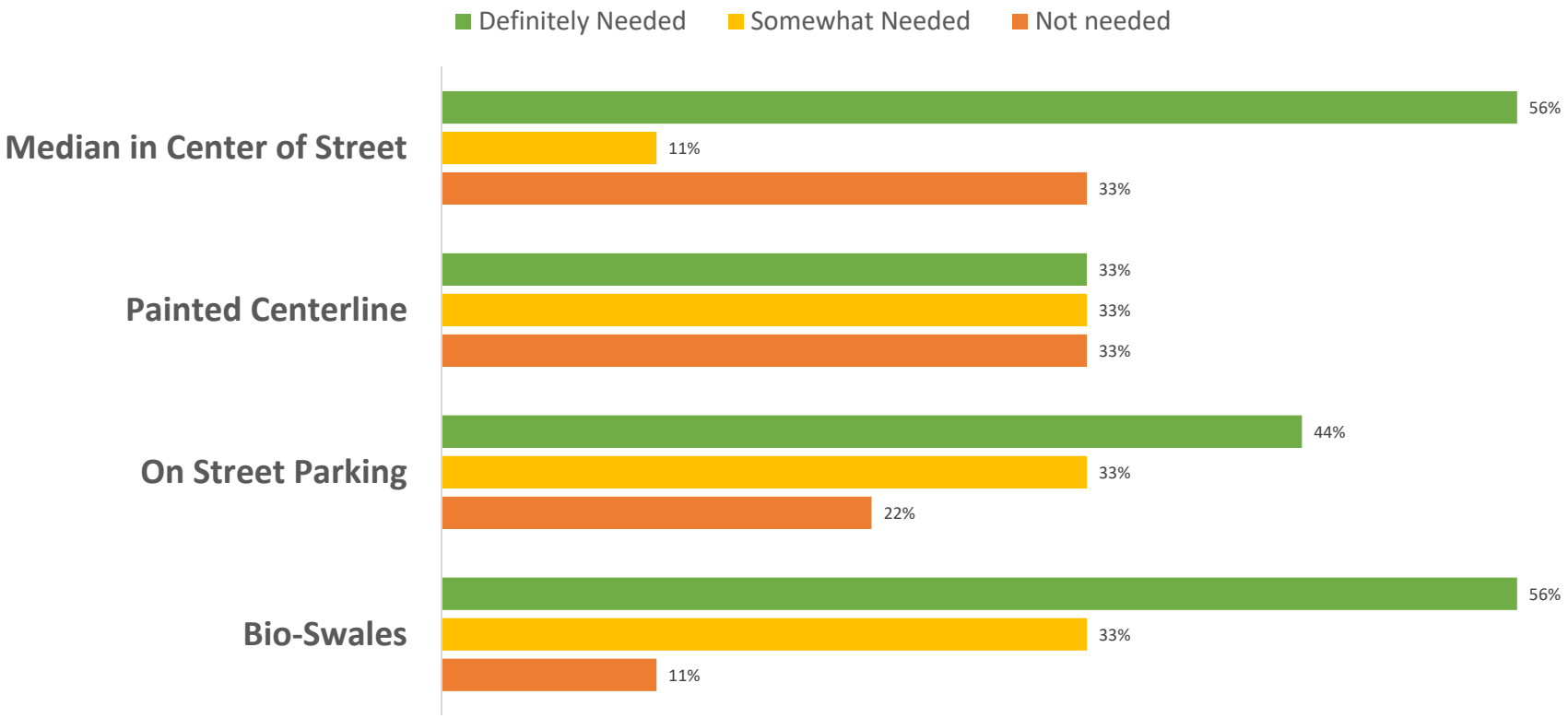
Should Park Avenue be Reduced?

- Park Avenue demand is for two-lane now and in the future
- Speed Limit: 25 MPH, School Zone: 20 MPH
- Excessive speeds require remediation

Previous Public Input



Previous Public Input



Previous Public Comments

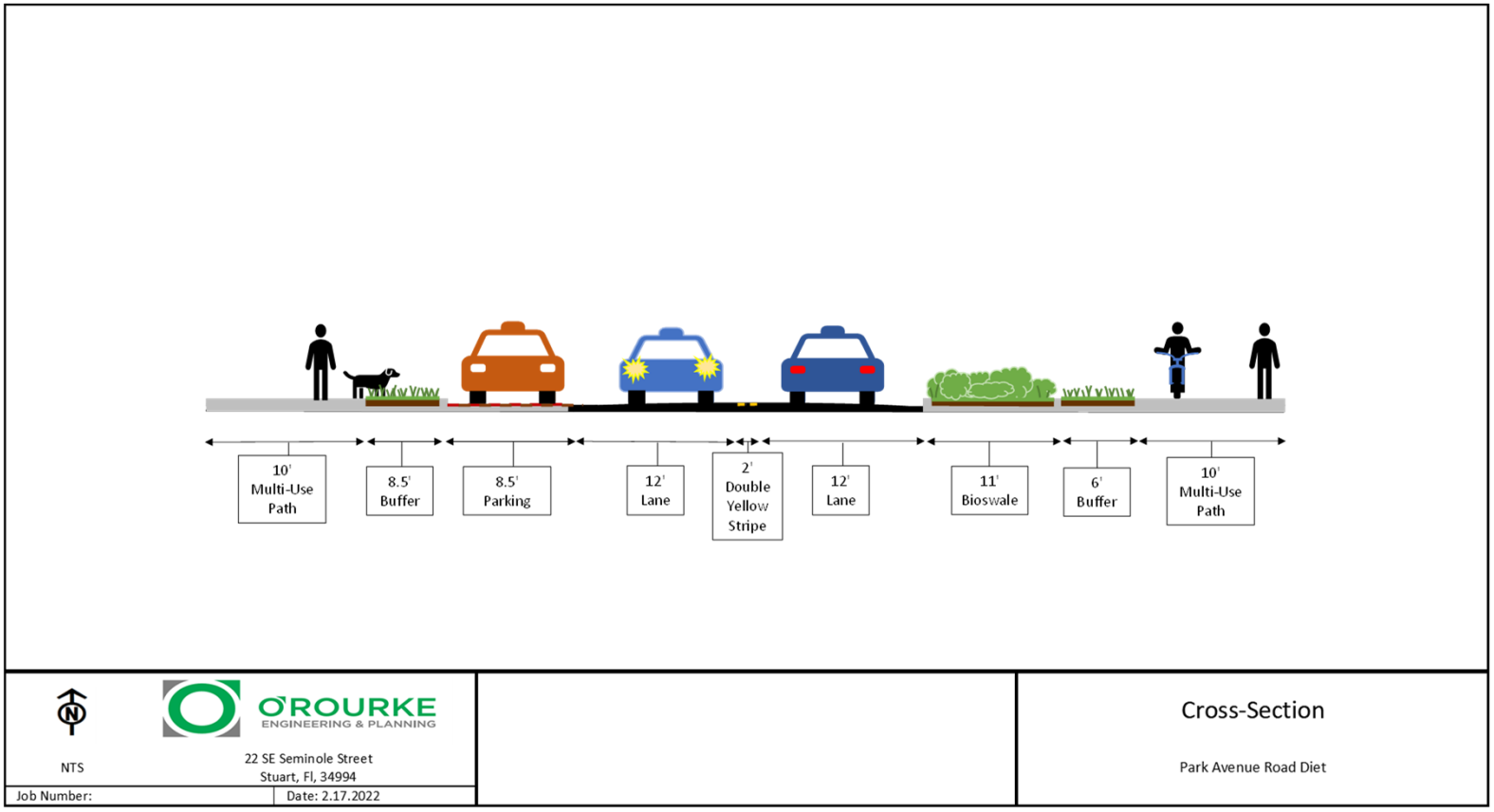
- Consider a phased-in approach to complete project
- Include latest safety and lighting technology; paint new lines
- Do not change the existing lighting
- Add security cameras
- Bike lane should not be between travel lanes and street parking
- Improve school zone markings
- Prefer multi-use path than dedicated bike lanes
- Need protected crosswalks

30% Conceptual Plans

SUSAN O'ROURKE, PE

ADAM SWANEY, PE

Concept Plan – Typical Cross Section



Preliminary Layout

GENERAL NOTES:

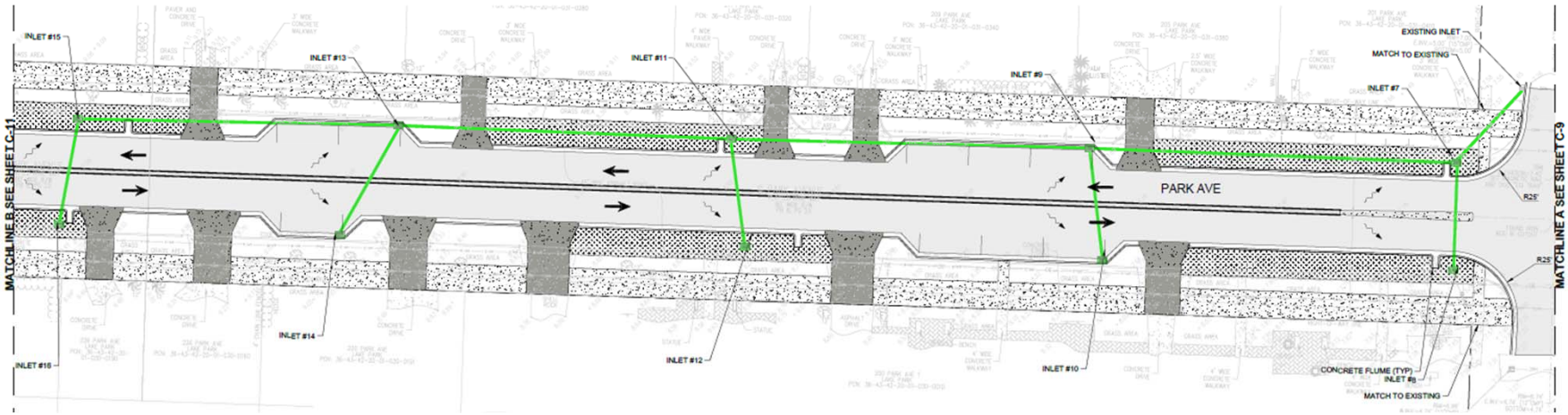
1. ELEVATIONS SHOWN HEREON ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) AND ARE REFERENCED TO BENCHMARK "V 402", ELEVATION=6.45' (NAVD 88).
2. TOPOGRAPHIC SURVEY PERFORMED BY ENGENUITY GROUP INC. IN AUGUST 4, 2022.
3. ALL REMOVED DEBRIS & DEVOLVED MATERIAL TO BE REMOVED FROM THE SITE AND LEGALLY DISPOSED OF.
4. ALL CROSSWALKS SHALL MEET ADA. NO CROSS SLOPE SHALL EXCEED 2%.
5. IF PROPOSED WORK DAMAGE PALM BEACH COUNTY ROADWAY, SIDEWALK AND/OR DRAINAGE SYSTEMS, THEN THEY WILL BE CONSTRUCTED REPAIRED OR REPLACED TO ITS ORIGINAL OR BETTER CONDITION AT NO COST TO THE PALM BEACH COUNTY.
6. PAVEMENT MARKINGS AND SIGNING IN PALM BEACH COUNTY RIGHT OF WAY, SHALL BE IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS AND PALM BEACH COUNTY TYPICAL 1-7-21.
7. 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.
8. ANY DAMAGE TO SIGNAL EQUIPMENT CAUSED BY THE CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION AT NO COST TO PALM BEACH COUNTY.

ENGINEERING LEGEND:

- PROPOSED MILLING & RESURFACING
- PROPOSED CONCRETE DRIVEWAY
- PROPOSED CONCRETE SIDEWALK
- PROPOSED BIOSWALE
- TRAFFIC FLOW DIRECTION
- DRAINAGE INLET
- DRAINAGE FLOW DIRECTION

LOCATION MAP
N.T.S.

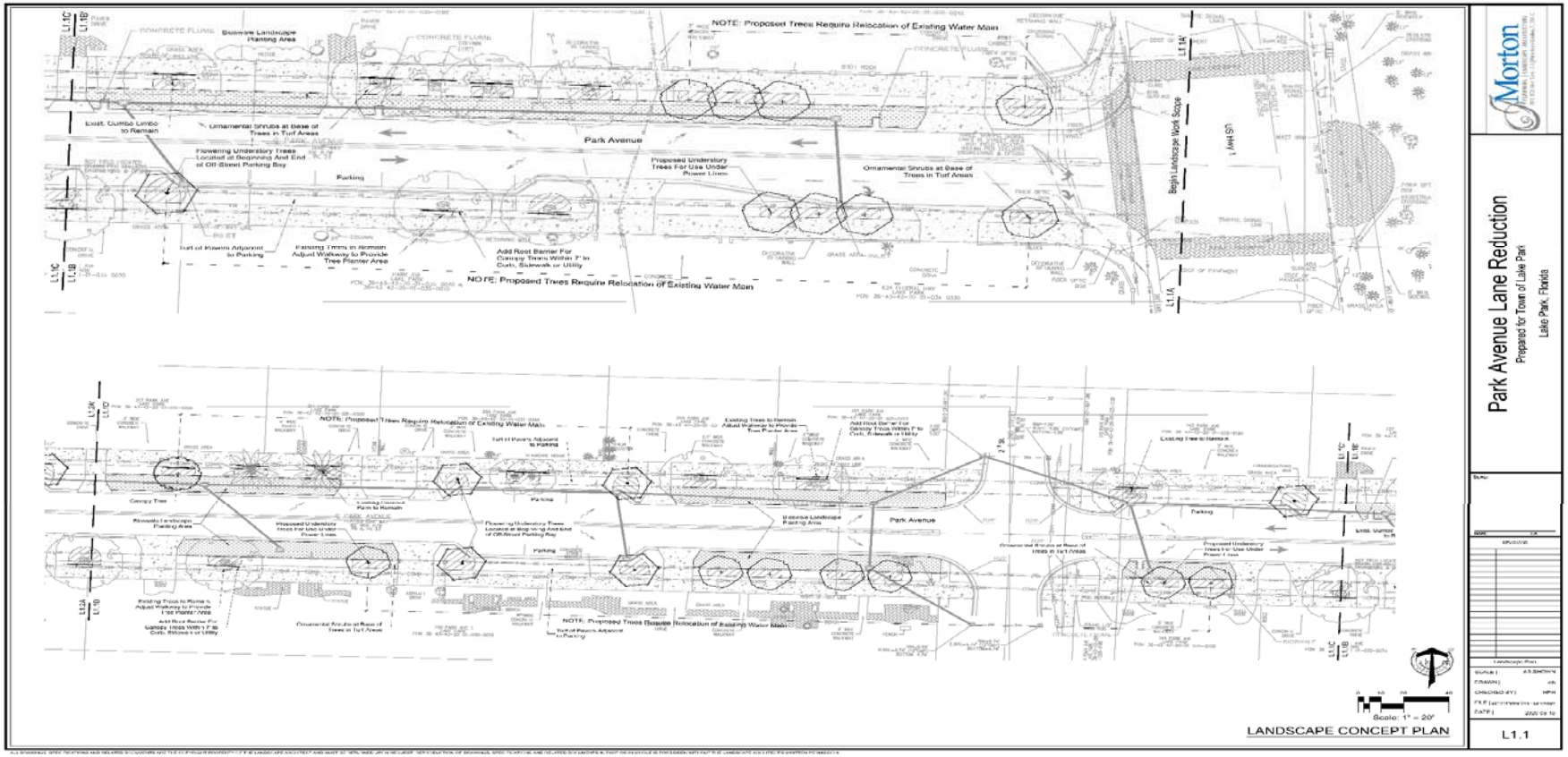
GRAPHIC SCALE
0 20 30 40
SCALE: 1" = 20'



Landscape Plans

HAYS HENDERSON, PLA

Landscape Plans



Canopy Trees - Planter Areas 9' Wide or Larger

Live Oak **(N)**

Gumbo Limbo (N)

Bulnesia

Canopy Palms - Planter Areas 6' Wide or Larger

Royal Palm (N)

Coconut Palm

Foxtail Palm

Date Palm

Sabal Palm (N)

Understory Trees - Planter Areas 6' Wide or Larger

Dahoon Holly (N)

Geiger Tree (N)

Buttonwood (N)

Japanese Blueberry

Tabebuia

Notes:

N = Native Species

Existing trees are to be evaluated based on the primary goals of preservation or relocation where feasible within the site work area. Further evaluation will be based on structural integrity, presence of pest or disease infestation, and soil requirements for adequate root growth.

The suitability of existing or proposed trees and palms for the street planting may also be determined by the location of underground and/or overhead utilities.

Root mitigation techniques such as root barriers, structural soils, etc., will be considered on a case by case basis and as required by the governing regulatory codes.

Florida-Friendly Landscape (FFL) principles and Green Industry Best Management Practices (GI-BMP) guidelines will be used to integrate selection, irrigation, fertilization, and pest management in a manner that minimizes environmental impacts in meeting the expectations for users in the Town of Lake Park.

The plant images are selected to create an initial plant palette for consideration and discussion during the design process. Not all the plants shown will be used, and other plants may be added as the design process evolves.

Shrubs and Groundcovers

Cocoplum (N)

Dwarf Yaupon Holly (N)

Simpson Stopper (N)

Silver Buttonwood (N)

Orange Bird of Paradise

Copperleaf

Jasmine

Dwarf Jasmine

Firecracker Plant

Bahama Cassia (N)

Green Island Ficus

Parson's Juniper

Natal Plum (N)

Coontie (N)

Firebush (N)

Shrubs and Groundcovers

Red Ixora

Pringles Dwarf Podocarpus

Thyrallis

Ti Plant

Golden Creeper (N)

Snake Plant

Muhly Grass (N)

Cardboard Cycad (N)

Flowering Peanut

Asparagus Fern

Lily Turf

Bahama Coffee (N)

Society Garlic

Yellow African Iris

Walters Viburnum (N)

Bioswale Shrubs and Groundcovers

Dwarf Cocoplum (N)

Sand Cord Grass (N)

Leavenworths Tickseed (N)

Tropical Sage

Golden Creeper (N)

Swamp Milkweed (N)

Muhly Grass (N)

Coontie (N)

Flowering Peanut

Wire Grass (N)

Dwarf Fakahatchee Grass (N)

Sunshine Mimosa (N)

Sand Cord grass (N)

Blue Eyed Susan

Wind Dancer Lovegrass (N)

Notes:

N = Native Species

A bioswale is a linear vegetated depression used to move stormwater. In addition to serving as a flood control, it also treats stormwater as it filters through the vegetation and soil, improving water quality. Bioswales are used as a sustainable alternative to traditional stormwater management techniques.

Plant Selection Criteria:
Layer various plant textures for added contrast and definition.
Use color in foliage and blooms to add contrast and interest in design
Vary height of plantings
Avoid grassed swales and monoculture plantings
Suitable for wet or dry soil conditions

The plant images are selected to create an initial plant palette for consideration and discussion during the design process. Not all the plants shown will be used, and other plants may be added as the design process evolves.

PLANT CONCEPT IMAGE BOARD

Project Design Illustrations

HAYS HENDERSON, PLA

Intersection, Park Avenue and 6th Street (East View)

Intersection, Park Avenue and 5th Street (West View)

Intersection, Park Avenue and 6th Street (Offset, East View)

Table Discussion & Activity

DURATION: UP TO 1 HOUR

Table Discussion & Activity

1. Identify which table corresponds to the block on which your property is located. Participate on discussions and comment on draft plans
2. Complete brief Questionnaire –Please be specific!
3. Distribute nine (9) preference stickers on the Conceptual Planting Mural as follows:
   - Top Three Preferred Trees/Palms
   - Top Three Preferred Shrubs
   - Top Three Ground Cover

Implementation Timeline & Next Steps

JOHN WILLE, CAPITAL PROJECTS MANAGER

Implementation Timeline & Next Steps

- Project Team:
  - Analyze public input for potential inclusion in project's design
  - Develop 60% design plans
  - Continue to investigate funding opportunities to support project implementation
  - Schedule a third Public Workshop during Summer 2023
  - Possible implementation during Calendar Years 2024/2025

Questions & Closing Comments

Please scan for additional information on this project: