



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 DISCUSSION/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



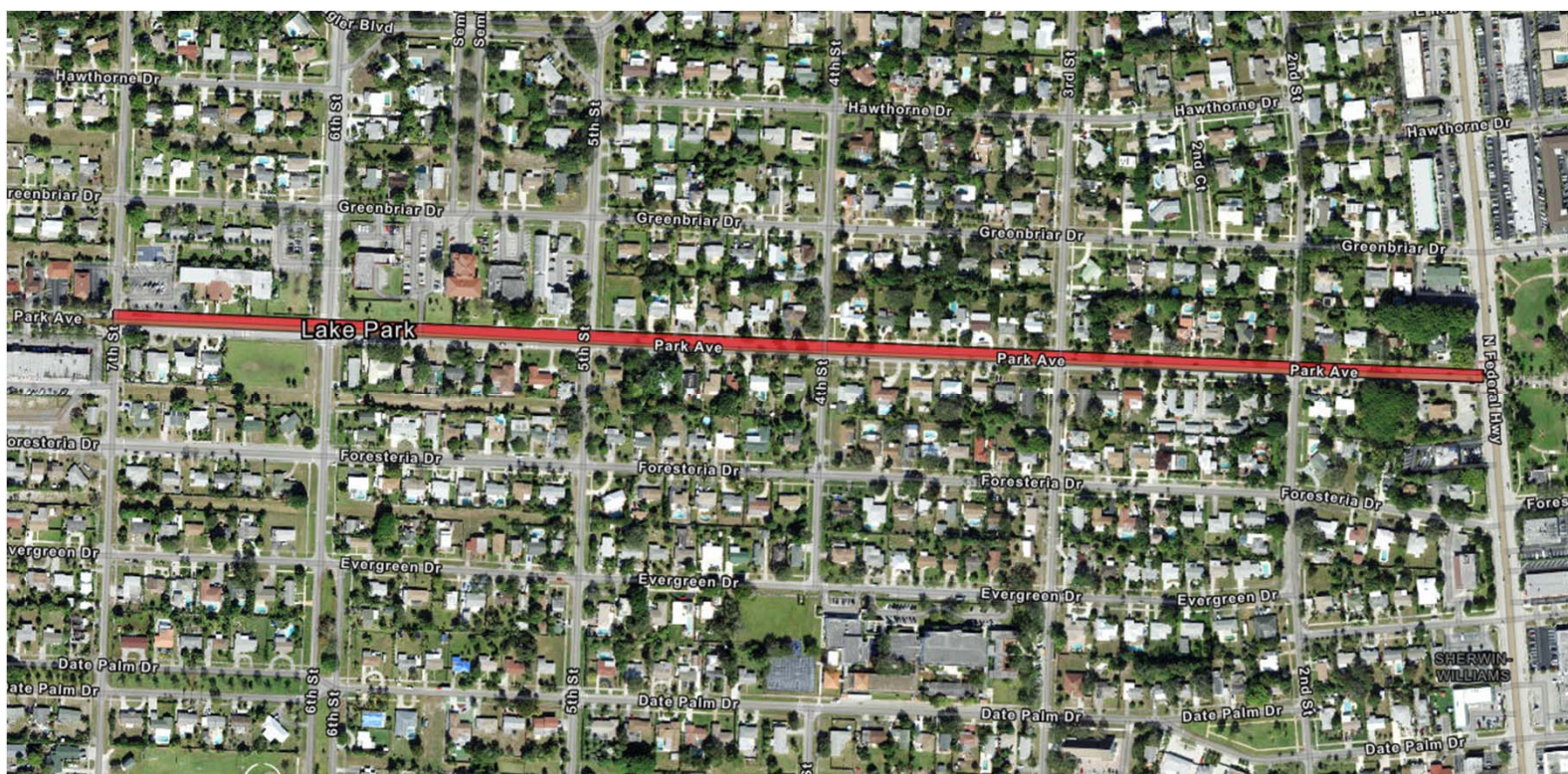
1. Introductions
2. Project Background
3. What is a Road Diet?
4. Public Input from 1st Workshop
5. Conceptual Design
6. Landscape Design
7. Project Illustrations
8. Table Discussions & Activity
9. Implementation Timeline and Next Steps
10. Q&A
11. Closing Comments



Project Background

SUSAN O'ROURKE, P.E.

Project Area



What is a Road Diet?



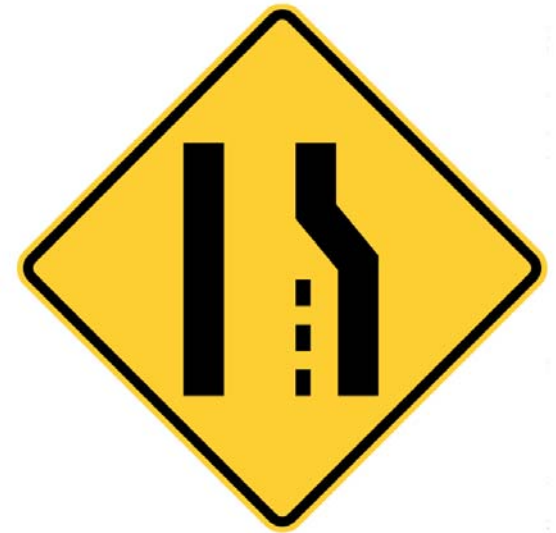
- Reduction in the travel way
- Enhancement of the Corridor
- Balance of Needs in the Corridor
 - Drainage
 - Beautification
 - Parking
 - Other travel modes



Should Park Avenue be Reduced?



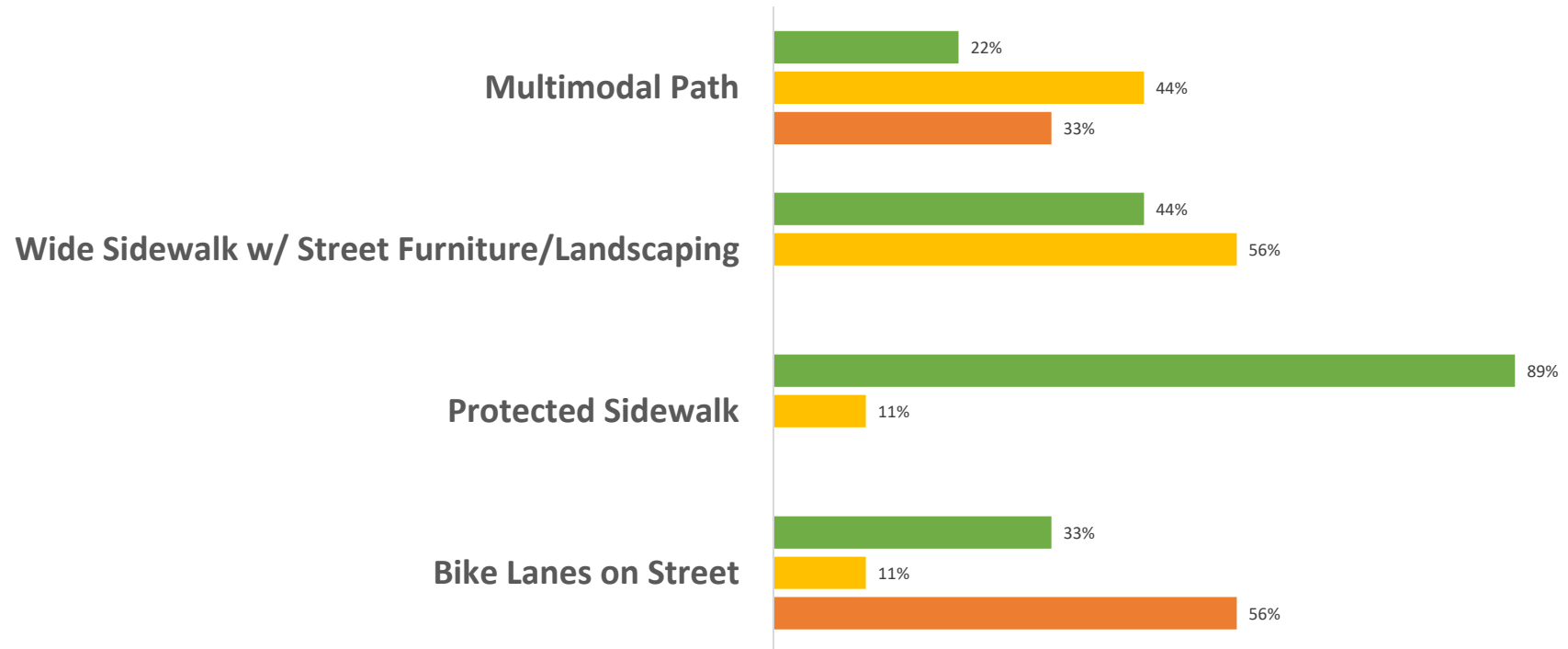
- Park Avenue demand is for two-lane now and in the future
- Speed Limit: 25 MPH, School Zone: 20 MPH
- Excessive speeds require remediation



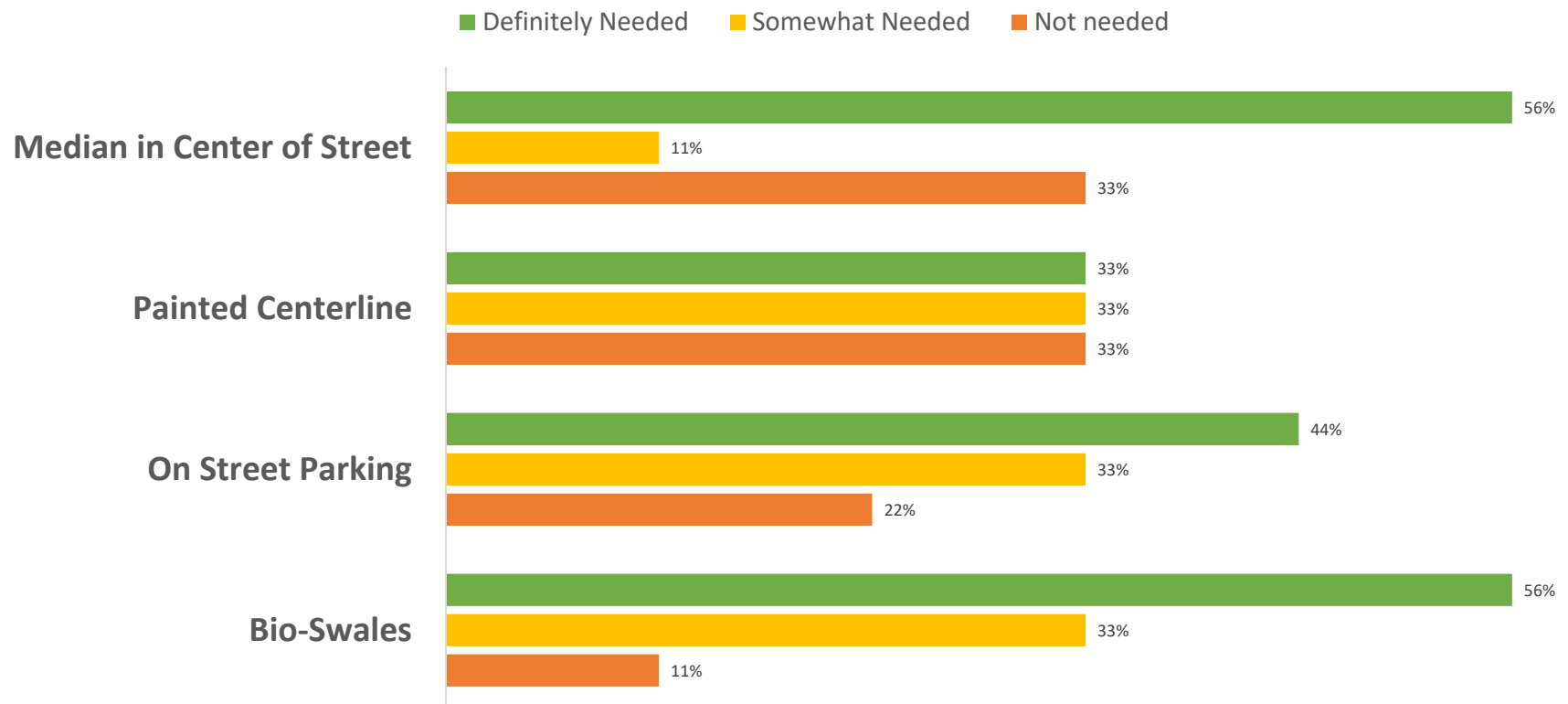
Previous Public Input



■ Definitely Needed ■ Somewhat Needed ■ Not needed



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

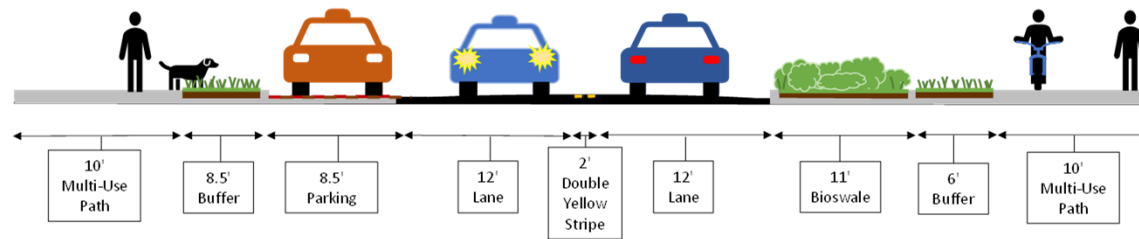


30% Conceptual Plans

SUSAN O'ROURKE, PE

ADAM SWANEY, PE

Concept Plan – Typical Cross Section



NTS



O'ROURKE
ENGINEERING & PLANNING

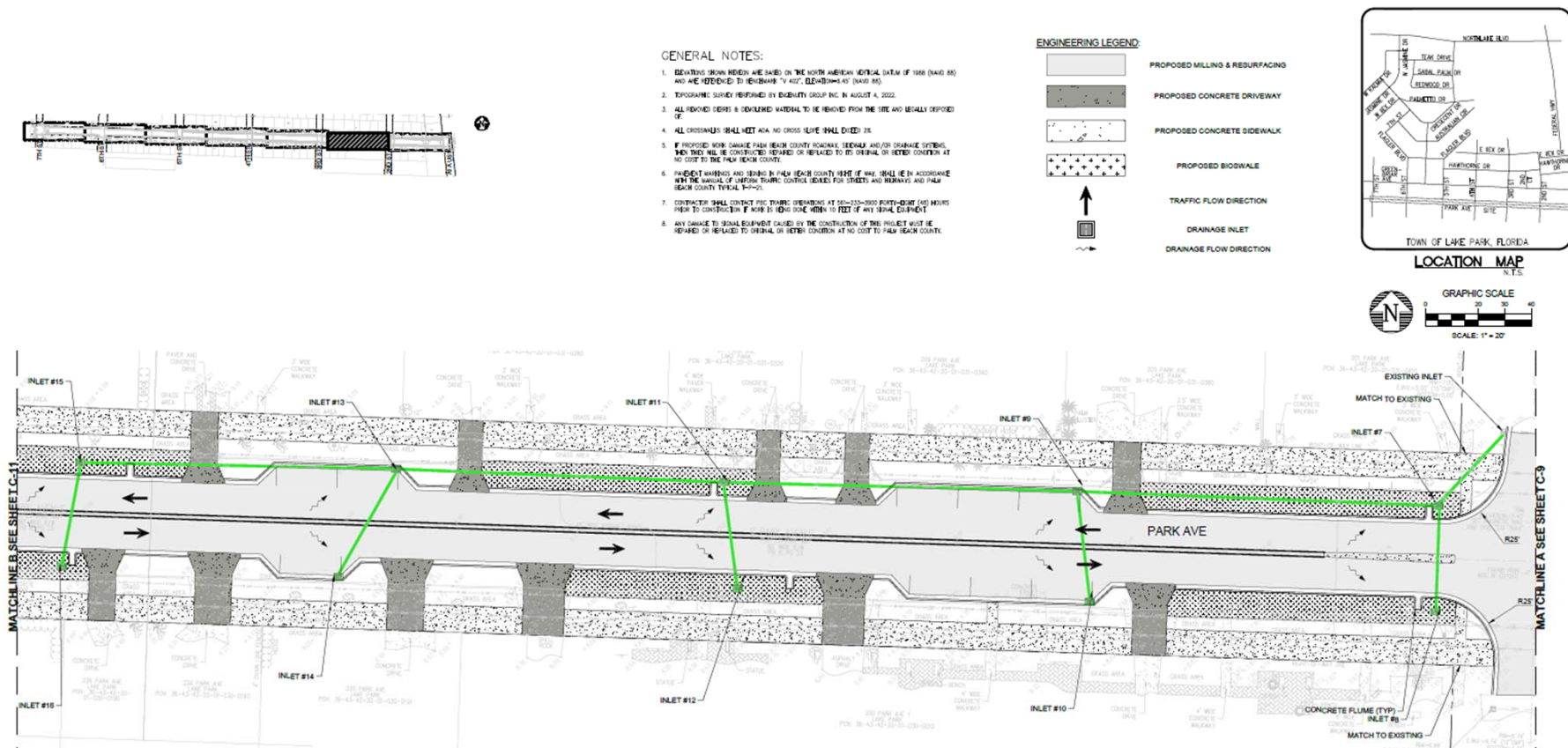
22 SE Seminole Street
Stuart, FL 34994

Date: 2.17.2022

Job Number:

Cross-Section

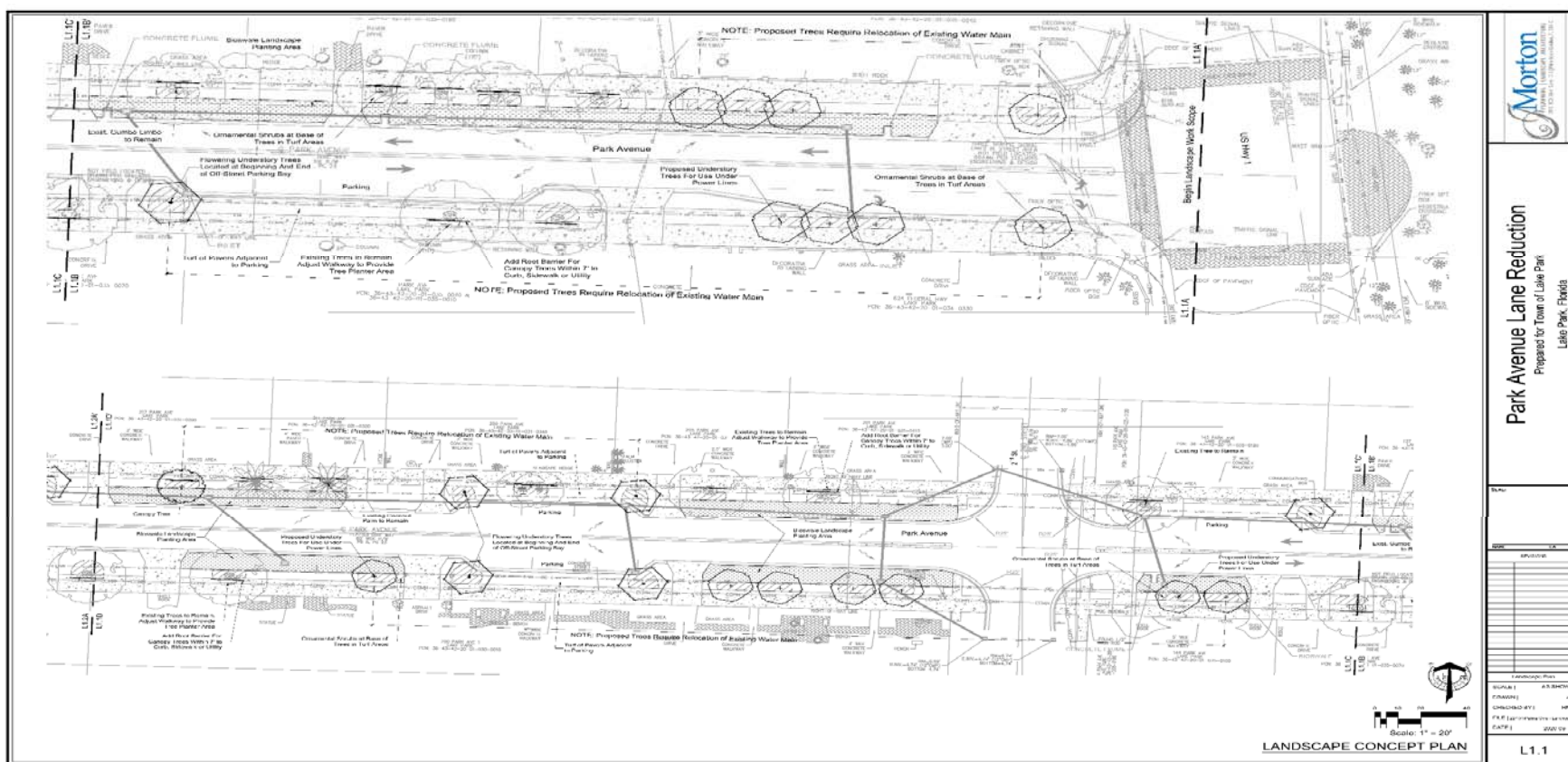
Park Avenue Road Diet





Landscape Plans

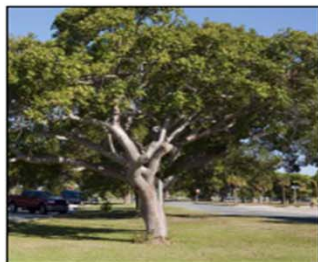
HAYS HENDERSON, PLA



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)



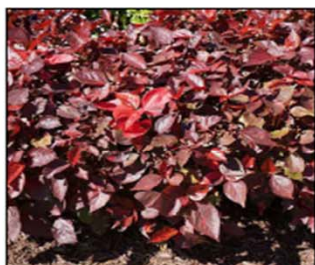
Simpson Stopper (N)



Silver Buttonwood (N)



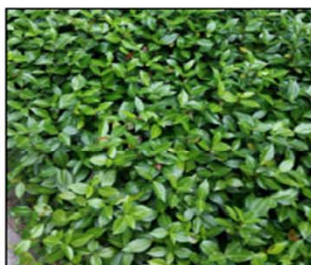
Orange Bird of Paradise



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



Thyralis



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:**

