



#### Town Staff and Leadership:



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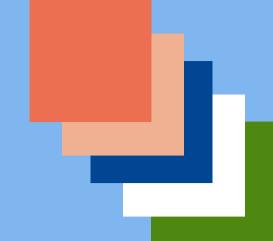


**Uyen Dang, PE** Transportation Engineer

## House Keeping

- Emergency Exit
- Restroom
- Online Survey
- Project Website
- Public Comments





## Agenda

#### **Mobility Plan and Fee**

- What is a Mobility Plan & Fee?
- Why do we need it?
- What is multimodal transportation and Complete Streets?
- Slow Speed Streets
- Draft Lake Park 2045 Mobility Plan
- Next Steps

## What is a Mobility Plan?

- A Mobility Plan is a 20 year vision of the Town's transportation system to transition from one focused primarily on moving vehicles to moving people.
- Mobility Plans create a balance between reducing congestion and support community growth.
- Mobility Plans are required by Florida Statute to serve as the basis for development of a Mobility Fee.



#### A Mobility Plan

is the basis to establish a Mobility Fee.

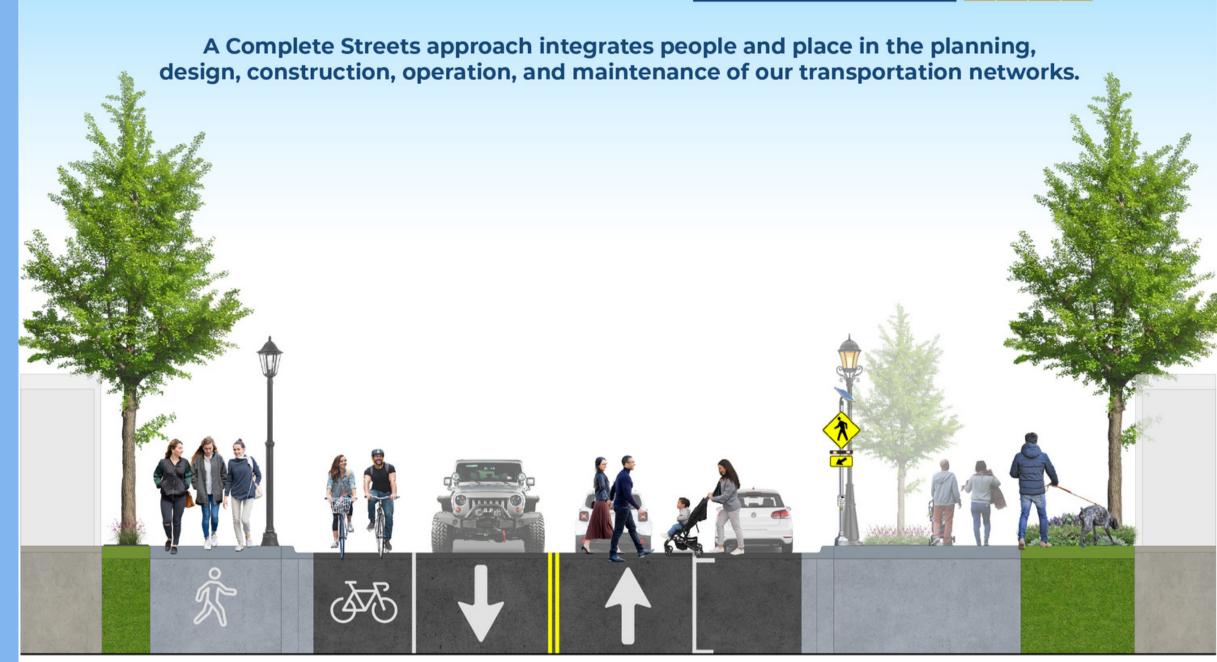
## Why do we need it?

A Mobility Plan assists the Town in prioritizing projects in their long range plans and helps get projects funded **Mobility fees**, established through mobility plans, create additional revenue that the Town can use to fund mobility projects.



## What are Complete Streets?







#### ACTIVE SIDEWALKS

Sidewalks should be smooth wide, feel safe, and have Appropriate transitions to the street, making them easy to walk or use a wheelchair on.



#### DEDICATED BIKE LANES

Simple pavement markings creating a dedicated bike lane make both motorist and bicycle movement more predictable, and therefore safer for both. They may increase the likelihood of casual riders using bicycles



#### ACTIVE ROADWAY

One lane of car traffic going in each direction with a two-way-left-turn-lane (TWLTL) in the center would reduce the amount of car crashes on Government Street by providing turning vehicles a refuge from through traffic, while keeping through traffic moving more efficiently.



#### SAFE CROSSWALKS

Crealy marked crosswalks allow pedestrians and wheelchair users to cross streets safely, while making sure cars know where to expect them.



#### FURNISHING ZONE

The street furniture zone is defined as the section of the sidewalk between the curb and the through zone in which street furniture and amenities, such as lighting, benches, newspaper kiosks, utility poles, tree pits, and bicycle parking are provided. The street furniture zone may also consist of green infrastructure elements, such as rain gardens or flow-through planters.

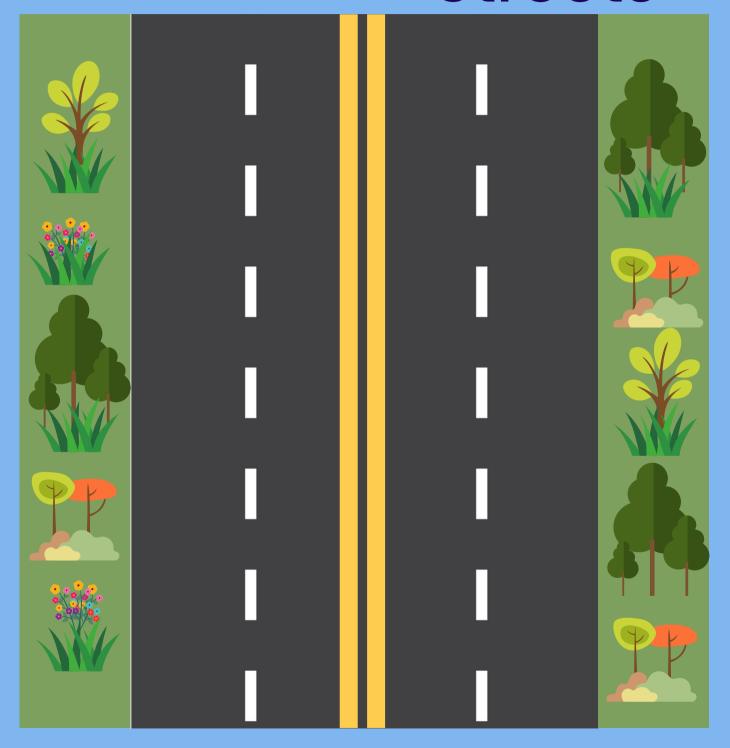


#### Green Spaces

Parks and public green spaces create a destination, encouraging community interaction and providing a rest from the surrounding urban environment.



## Before Complete Streets





### 2 Lane Divided Complete Streets



### What is Multimodal Transportation?













## MULTIMODAL ELEMENTS



#### **Mobility**

Ability to move people by multiple modes of travel in a timely and efficient manner.



#### **Accessibility**

Ease at which people use modes of travel to reach jobs, daily needs, and social activities.



#### Connectivity

Number of route options available to move people and the directness of those route options to reach their destination .



#### Visibility

Frequency at which those driving a car see people walking, bicycling, and using a mode of travel other than driving a car.



#### Safety

Behavioral and physical design elements of the built environment that allow people of all ages and abilities to reach their destination safely.



#### **Social Value**

Experiences and interactions in a shared space environment can increase individual and societal happiness.



#### Continuity

Uninterrupted consistency of multimodal facilities in width and condition with logical beginning and endpoints that are without gaps or sudden and abrupt termination.

#### How Can a Mobility Plan Help The Town of Lake Park?

**Improve Safety** 

**Reduce Speed** 



**Improve Access** 

**Complete Streets** 



**Enhance Community** 

**Capital Improvements** 



## Moving Towards Safety



10-15MPH



20-30MPH



30MPH +

## Design for Safe Speed

### DRAFT Lake Park 2045 Mobility Plan



### Pedestrian Crossings

- Increase safety
- Improve accessibility
- Improve convenience & pedestrian environment



### Multimodal Improvements

- Shared Use Paths
- Bike Lanes
- Trails



#### **Low Speed Streets**

- Yield Streets
- Speed humps / tables
- Road restriping (narrowing)
- Chicanes
- Curb extensions



### **Yield Street**

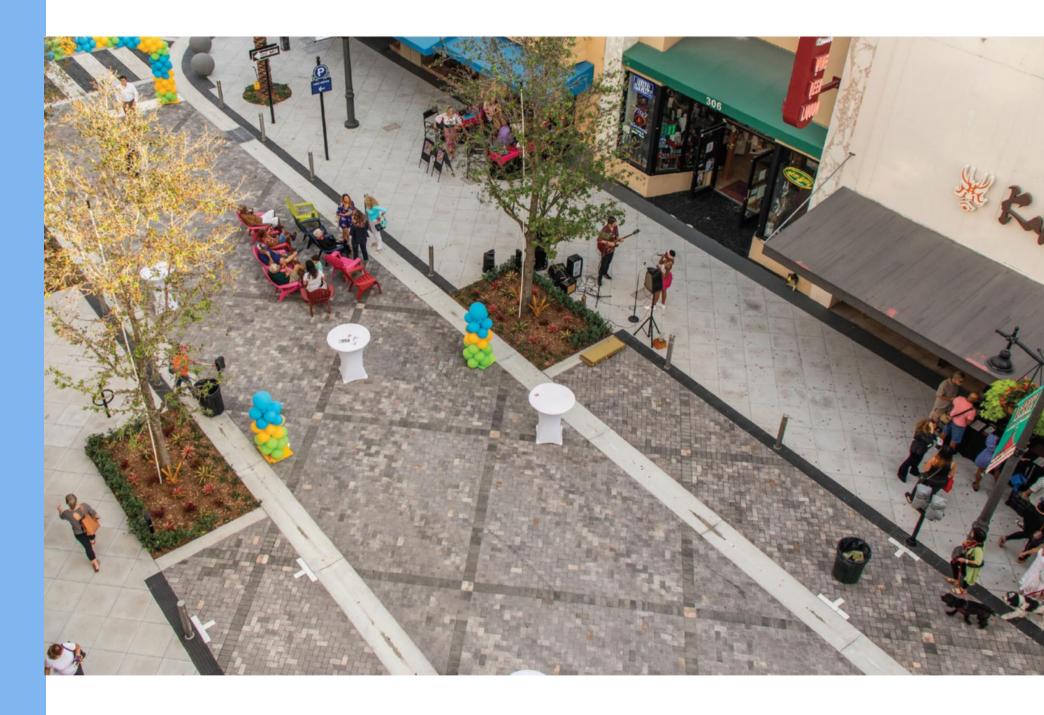






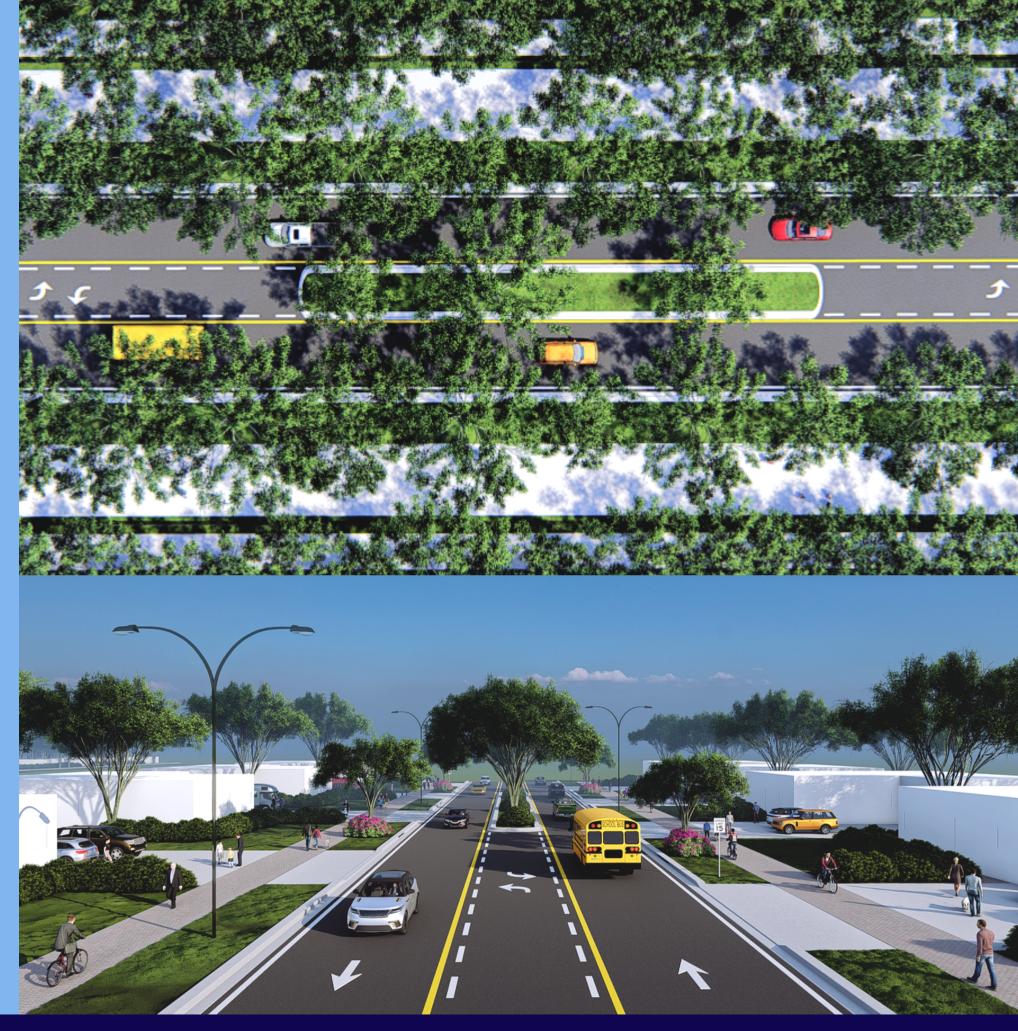
## Park Ave. Curbless Shared Street

- Reimagine downtown
- Placemaking
- Walkable, people-friendly
- Safer street environment



### Park Ave. Reimagined

- Remove 2-lanes of traffic
- Add bike / multimodal lanes
- Gateway to downtown
   Lake Park



### Road Openings

- 2nd Street
- 3rd Street
- Poplar Court



#### Waterfront Promenade

- Community gathering place
- Protection from environmental degradation of sea wall



# How can the Town fund Mobility projects?



#### **GRANTS**

- Earmarks, funds, grants, and programs through the Palm Beach Transportation Planning Agency (TPA)
- The gas and infrastructure sales taxes collected by the Town is another funding source available to fund Mobility Plan projects.



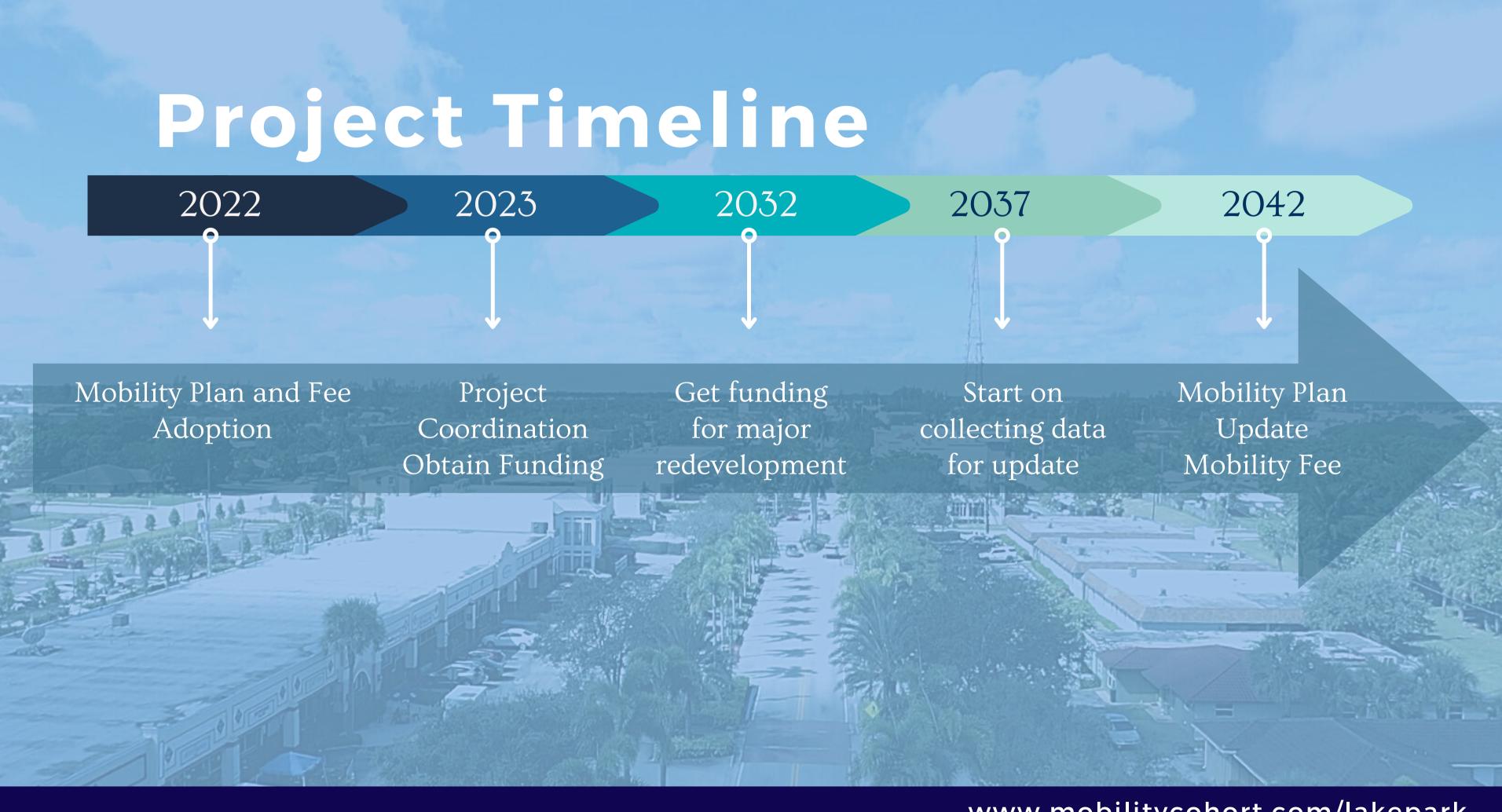
#### CRA/BOND

- Community
   Redevelopment Area
   (CRA) funds, property
   taxes, and tourist
   development taxes to
   help fund Mobility Plan
   projects.
- Create a list of priority projects and utilizing bonds to invest in today's infrastructure need.



#### **PPP**

- Shared micromobility programs services may also charge user fees to pay for the programs and services.
- Establish a smart parking program to fund capital improvement projects identified on the Mobility Plan
- Utilizing a revenue shared model to supplement and offset project costs.



## Next Steps

- Update Mobility Plan based on community feedback
- Begin developing Mobility Fee
- Public meeting #2 on July 30th



#### Questions, Comments & Concerns

Thank You For Listening! Let us know your feed back!

## Take the Mobility Plan & Fee Survey!



Visit www.mobilitycohort.com/lakepark

Aknowledgements

