

# West Central Avenue Streetscape & Watermain Replacement

Engineering & Capital Improvements Department  
Public Meeting #3  
January 10, 2023

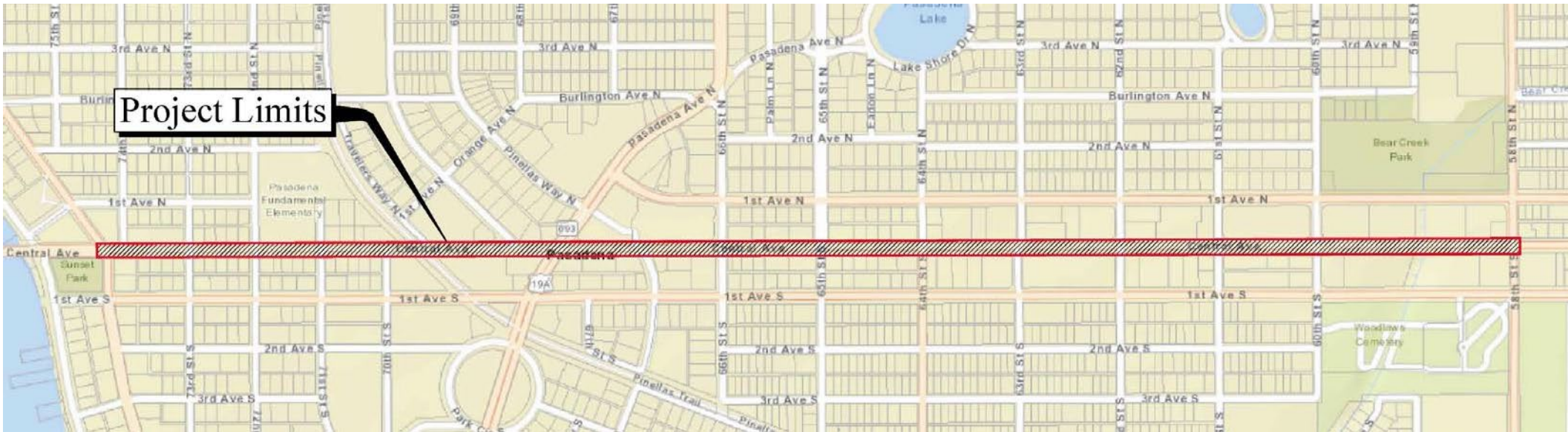






# INTRODUCTION

- Project Limits – Central Ave from Park Street – 58<sup>th</sup> Street





# INTRODUCTION

## Project Goals:

- Increase pedestrian and bicycle safety
- Increase ADA compliant pathways
- Reduce vehicle speeds
- Replacing aging water main
- Reduce above ground water meters

## Public Outreach History:

- Two public surveys were conducted in October 2018 and December 2018
- Two public meetings were held in December 2018 and January 2019







# STREETSCAPE PROJECT

- Address Sidewalk Issues
- ADA Curb Ramps
- Mast Arm Traffic Signal Poles
- Enhanced Crossings
- Roadway Medians
- Striping and Signage
- Landscaping Improvements



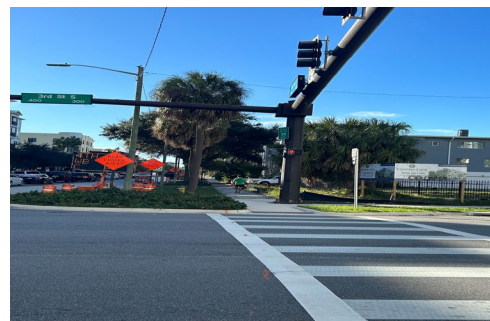
Enhanced Crossings



Toe Trips



Replace Span Wire with Mast Arms



ADA Curb Ramp with Detectable Warning

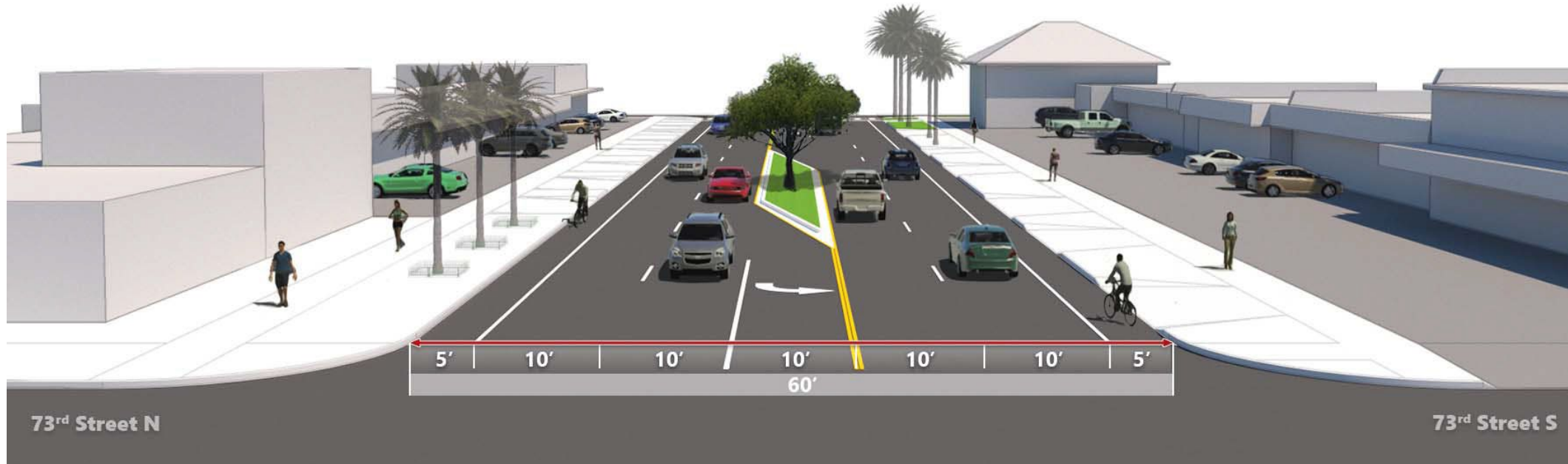


Sidewalk Gaps



# STREETSCAPE - TYPICAL ROADWAY SECTION

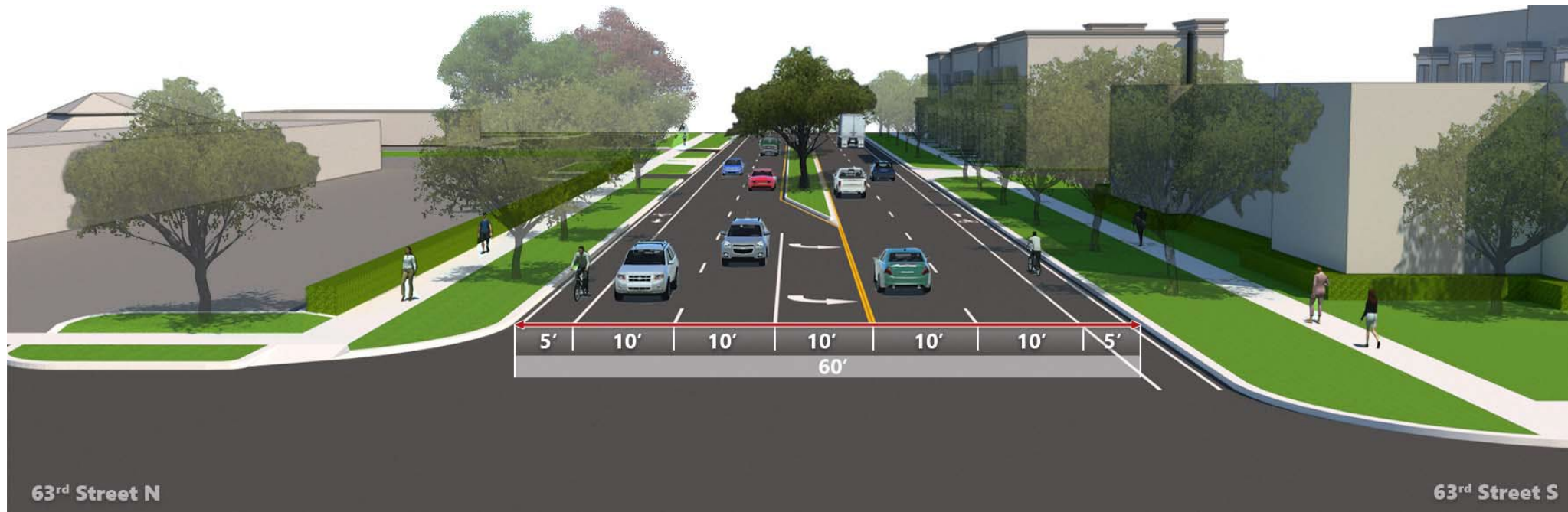
- Future Condition: 73<sup>rd</sup> Street to 72<sup>nd</sup> Street – existing lanes with landscaped median





# STREETSCAPE - TYPICAL ROADWAY SECTION

- Future Condition: 63<sup>rd</sup> Street to 62<sup>nd</sup> Street – narrowed lanes, bike lanes, and landscaped median







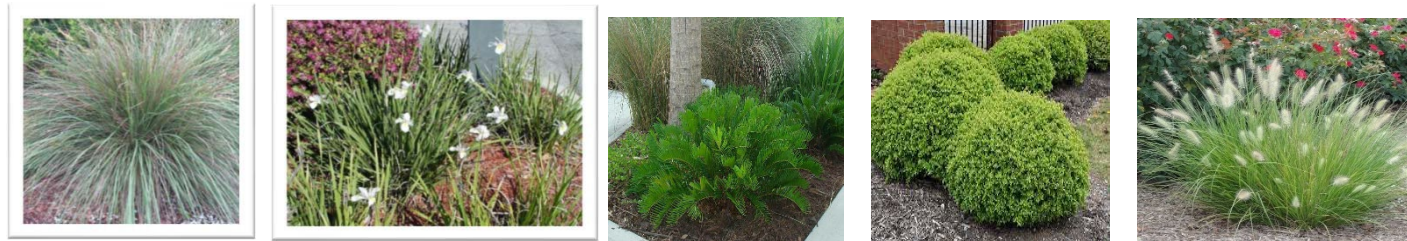
# STREETSCAPE - LANDSCAPING

- The two highest surveyed landscape palettes were combined shade trees and native shrubs, and coastal (palms, grass, crushed shell).

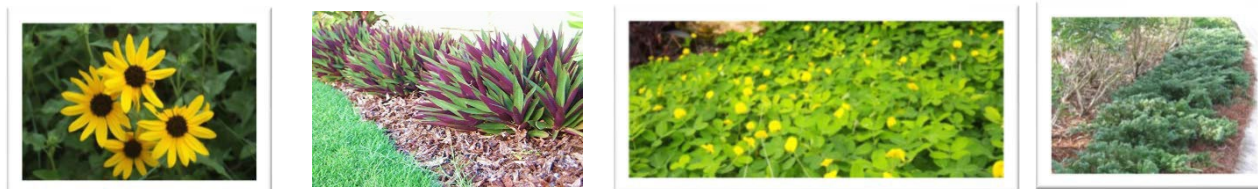
Trees



Shrubs



Groundcovers







# WATER MAIN REPLACEMENT

While the streetscape project is underway, the City will also be replacing the water main in an effort to minimize impacts to the community.

- Replace existing water main due to end of service life with new 8" piping on the northern edge of the roadway.
- Water Resources Department previously has relocated most water meters from above ground to below.



Above Ground Water Meters



Underground Water Meters

- ✓ Better Water Quality
- ✓ Reliable service
- ✓ Fewer Hazards



## WHAT TO EXPECT DURING CONSTRUCTION

- The is a linear Project and, as such, work may be conducted along different locations at various times.
- You may not see construction for some time, based on where you are located along the Project route.
- As the water main is being replaced, some intermittent service interruptions may be expected, and will be coordinated with businesses to minimize impacts.
- This work involves excavation, there will be dust and heavy machinery.
- As this is work within or adjacent to the roadway, temporary traffic control measures will be required to allow for safe construction.
- Access to businesses and residences will be maintained throughout construction.





# CONTRACTOR & CONSTRUCTION SCHEDULE

- City openly bids construction documents using Consultants Competitive Negotiation Act (CCNA).
- Kamminga & Roodvoets Inc. (K&R) submit lowest bid – reviewed and approved by City Engineering.
- Construction contract approved and awarded to K&R by City Council in the amount of \$10.8 million.
  - \$4.7 million funding from Penny for Pinellas
- Construction is scheduled to begin early February 2023 and expected to be completed by summer of 2024.
- Construction, Engineering, and Inspection (CEI) by City Staff.



**Kamminga & Roodvoets, Inc.**







# QUESTIONS?

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# THANK YOU



**Engineering & Capital Improvements**

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(727) 893-7238 | [www.stpete.org](http://www.stpete.org)

[http://www.stpete.org/residents/current\\_projects/west\\_central\\_avenue\\_streetscape.php](http://www.stpete.org/residents/current_projects/west_central_avenue_streetscape.php)