



# Mandarin Road Sidewalk Improvements

May 14, 2025



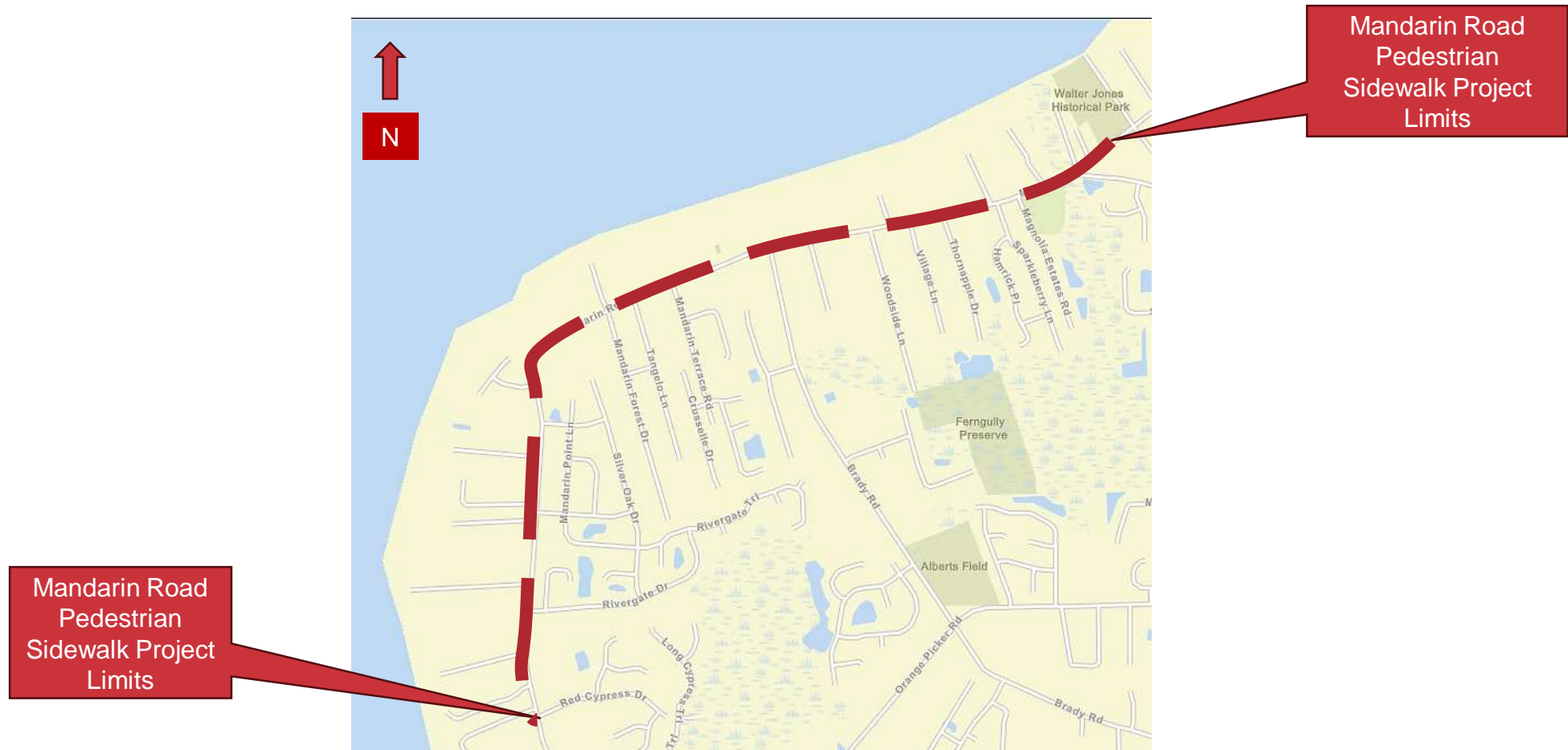
# Objectives

- Overview and Project Description
- Project Status
- Preliminary Design
- Design Considerations
- Next Steps





# Project Overview



Mandarin Road  
Pedestrian  
Sidewalk Project  
Limits

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Pedestrian  
Sidewalk Project  
Limits



# Project Overview

- Project Limits: Red Cypress Drive to Walter Jones Historical Park
- Total Length: Approximately 2.3 miles
- Construct 5' wide sidewalk
  - East Side of Road from Red Cypress Drive to Rebecca's Cove Court
  - West Side of Road from Rebecca's Cove Court to Walter Jones Historical Park





# Project Status

- Initial Environmental Review Complete
  - Completed in accordance with National Environmental Policy Act requirements
  - No adverse effects identified on cultural and historic resources
    - Florida Department of State concurrence received
  - Documented Categorical Exclusion (DCE) Concurrence Received from FTA
    - Pursuant to 23 CFR 771.118(d)
- Additional Environmental Review May be Required if Project Scope Changes



# Project Status

- Topographical Survey Completed within Right-of-Way
- Preliminary Design Began in XXXX XXXX
- 30% Design Plans including:
  - Preliminary Sidewalk Layout
  - Potential Swale Regrading and Proposed Drainage Pipes
  - Potential Impacts to Trees, Utilities, and Existing Features



# Design Considerations

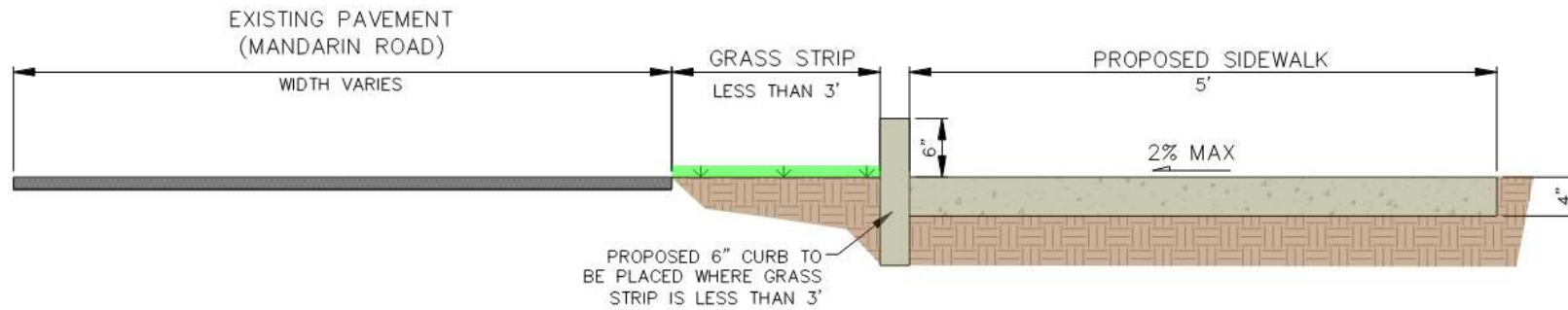
## ■ Design Considerations

- Public safety
- Improve mobility and accessibility
- Enhance connectivity from previously constructed segments
- Avoid right-of-way acquisition
- Preserve tree canopy
  - Minimize impacts to existing trees
- Minimize impacts to existing utilities
  - Water
  - Storm/Sanitary Sewer
  - Electric lines and poles
  - Fiber Optic
  - Telecommunications
- Minimize impacts to landscaping, fences, and mailboxes

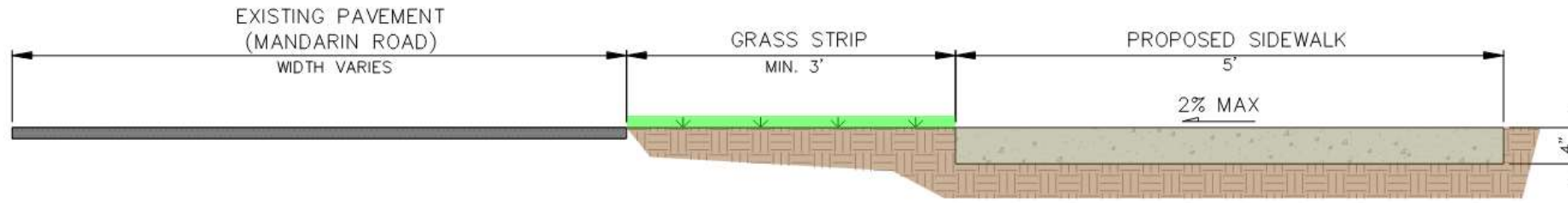




# Design Considerations



Typical Sidewalk Cross Section with Curb



Typical Sidewalk Cross Section





# Design Considerations

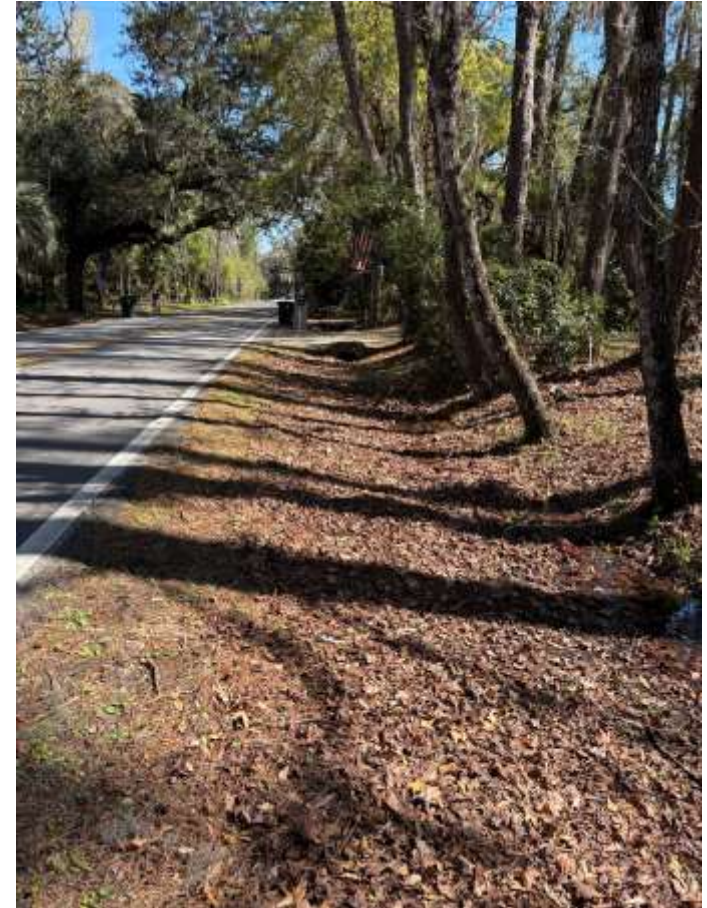


- Planned Steps to Preserve Existing Trees
  - Sidewalk layout placed to minimize impacts to trees
    - Extent of tree impacts will be finalized in final design
    - Sidewalk will be routed to avoid tree impacts to the maximum extent possible
  - Arborist review to be included in final design and during construction as needed
  - Tree protection and alternative sidewalk materials to protect trees and root system
  - Tree mitigation and protection will be in accordance with the City of Jacksonville ordinances and 10 set permitting review



# Design Considerations

- Potential Impacts within the City owned Right-of-Way
  - Potential Relocation
    - Utilities
    - Mailboxes
    - Landscaping
    - Fences
  - Drainage Swales
    - Replaced with inlets and pipes for sidewalk to remain in the right-of-way
    - Will not impact existing drainage





# Next Steps

- Notification will be given to individual property owners with affected items within Right of Way
- Property Owners will be given the opportunity to remove or relocate any affected items in advance of construction
- Impacted items that are not relocated in advance may have to be demolished by the contractor during construction



# Next Steps

## ■ Next Steps

- Review / Incorporate Feedback from Public Meeting
- Advance Design
- Finalize Design
- Additional Tree Review to Minimize Impacts
- Secure Permits
- Complete Construction





# Project Schedule

- Final Design plans and permits expected in ????????
- Pre-Construction meeting ?????
- Begin Construction Meeting ?????
- Complete Construction ?????



# Contact Information

- Andy please provide who should be put as the contact