

# C-466A Widening

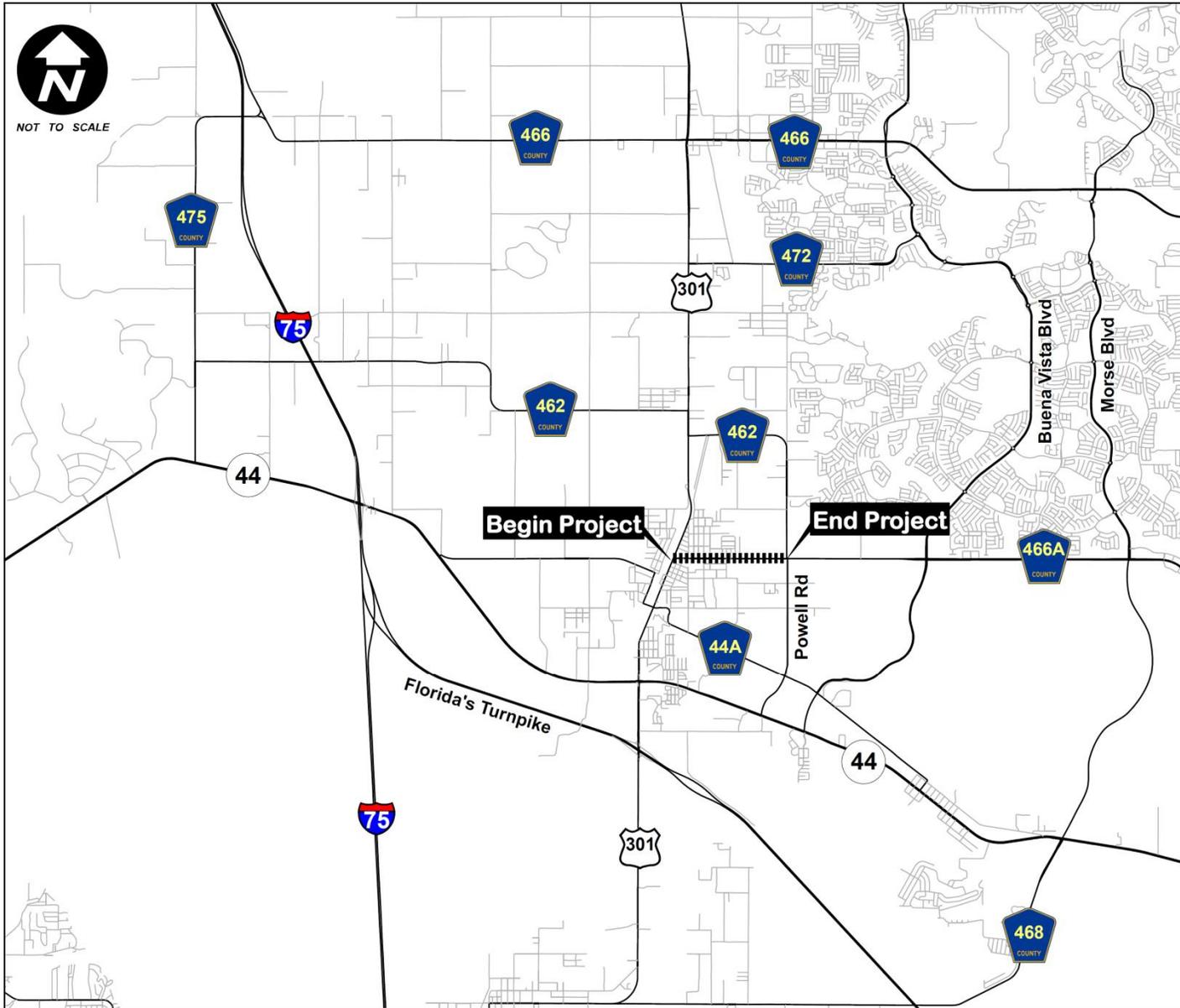
Between US 301 and Powell Road





# C-466A Widening

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## Location Map



# C-466A Widening

Between US 301 and Powell Road

## Existing Road



# Existing Road

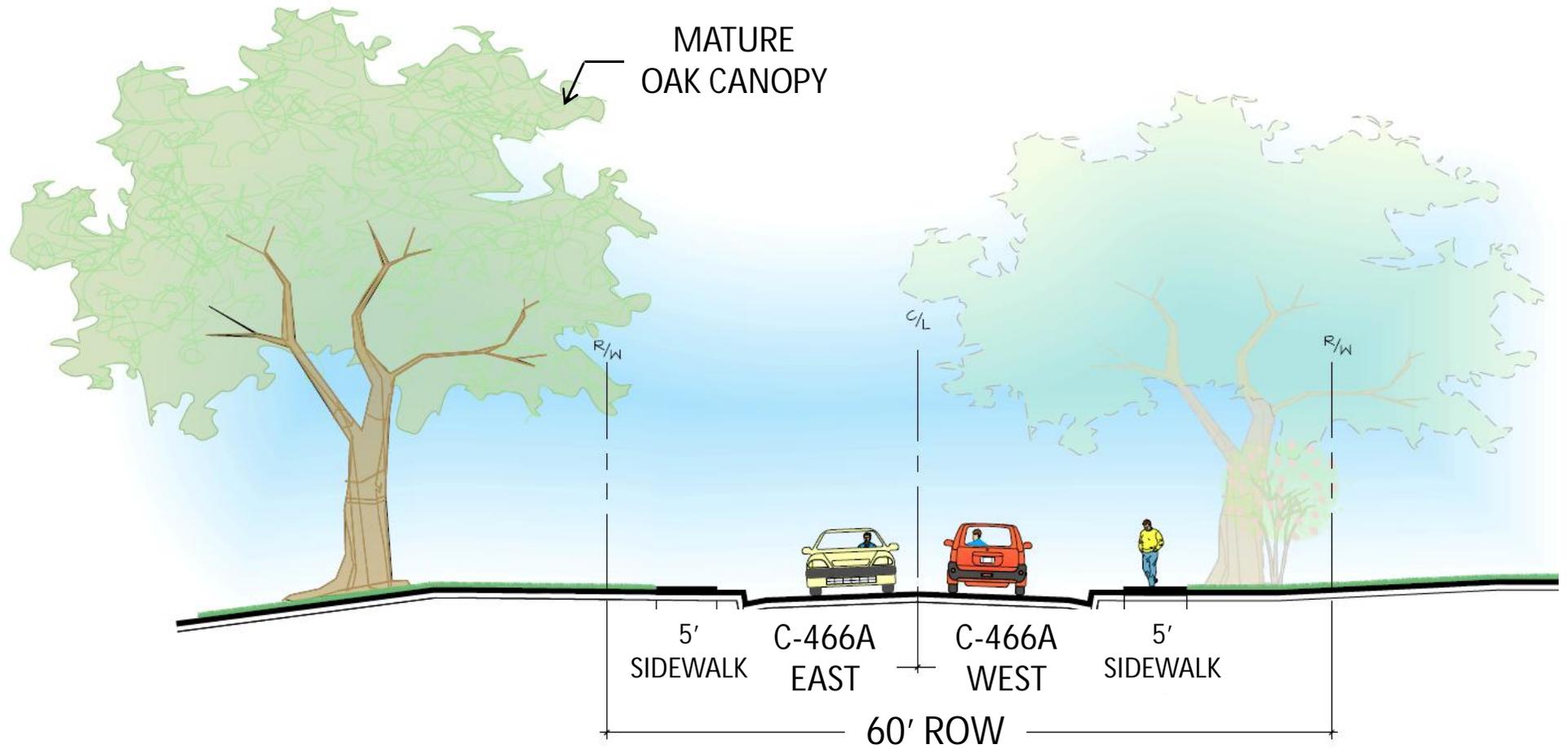




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## Existing Roadway Section



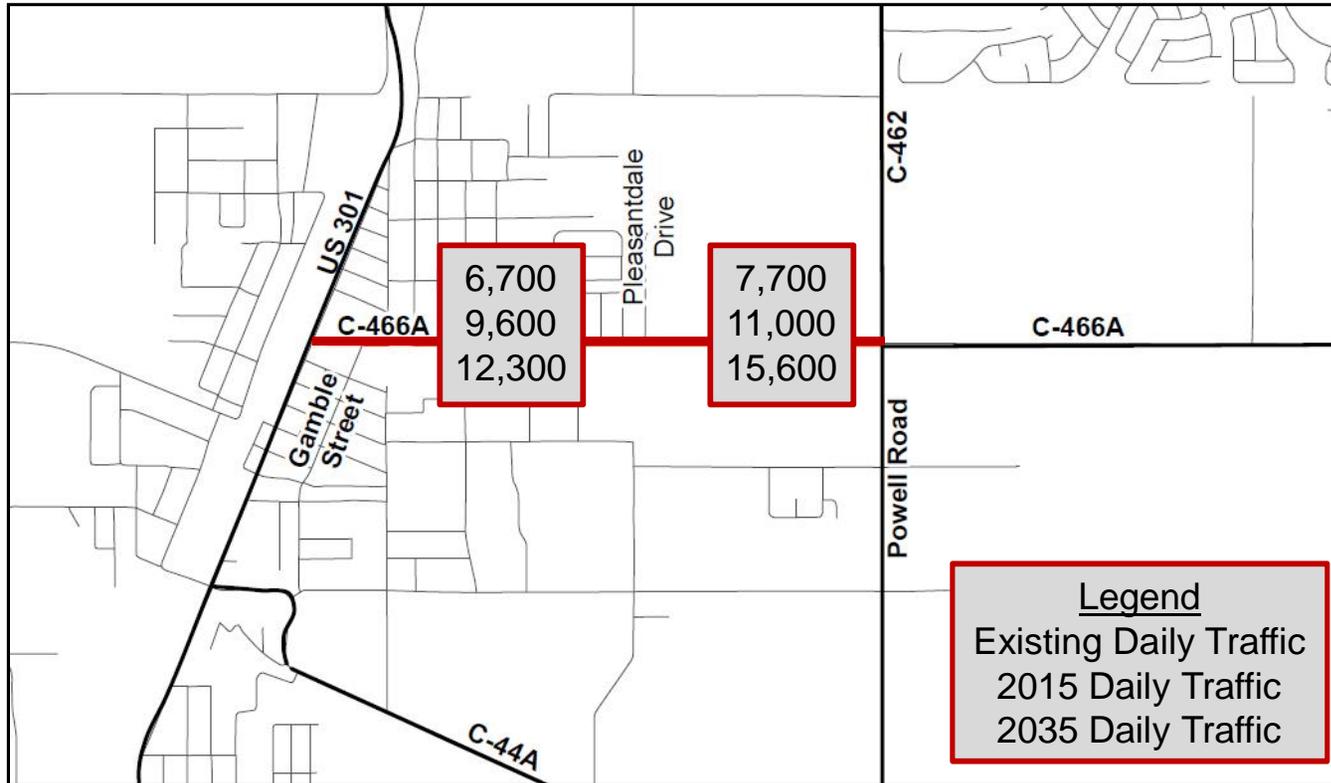




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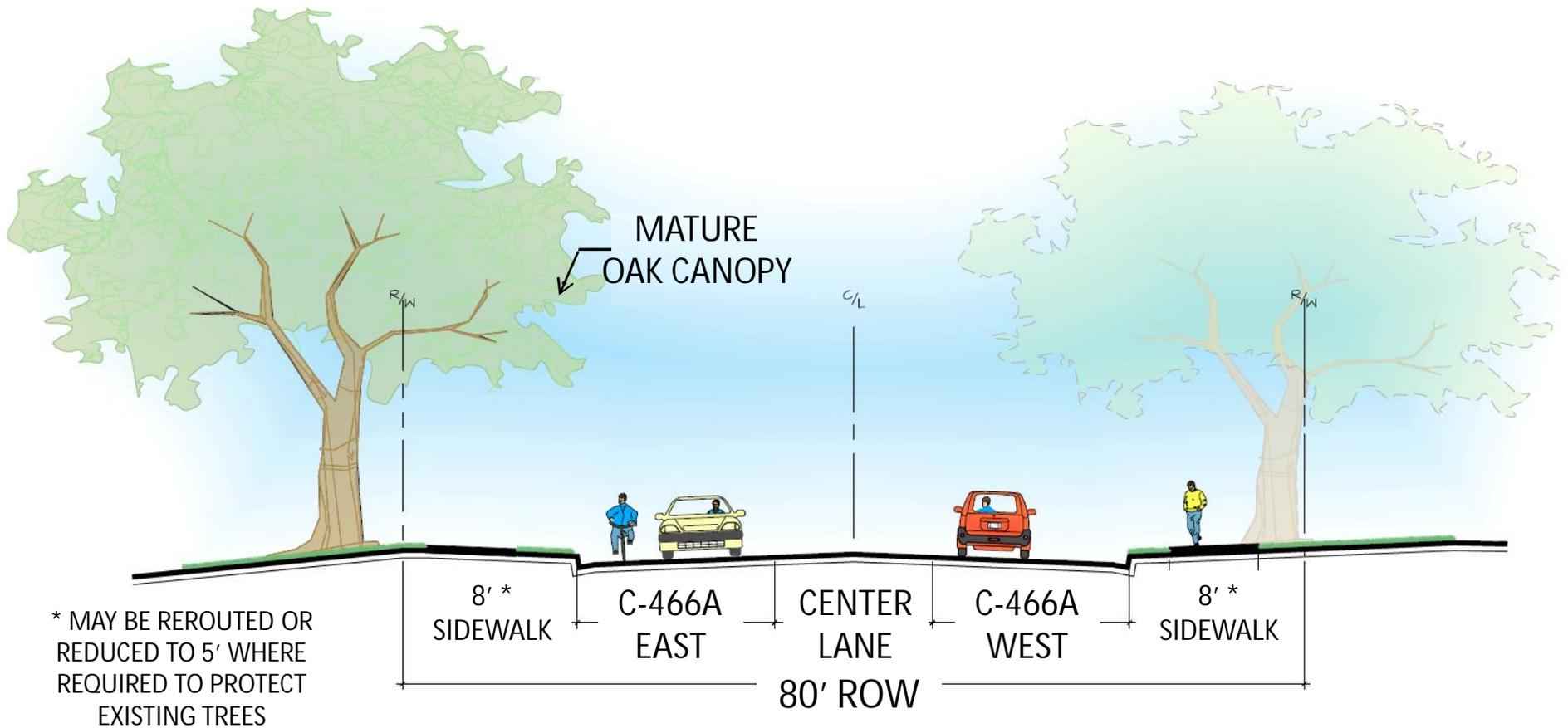
## Future Traffic Volumes



Roadway Segment	Existing Capacity	Existing Daily Traffic	2015 Daily Traffic	2035 Daily Traffic	Build Condition Capacity
US 301 to Pleasantdale Dr	11,880	6,700	9,600	12,300	14,850
Pleasantdale Dr to Powell Rd	11,880	7,700	11,000	15,600	33,030



## Proposed Roadway Section



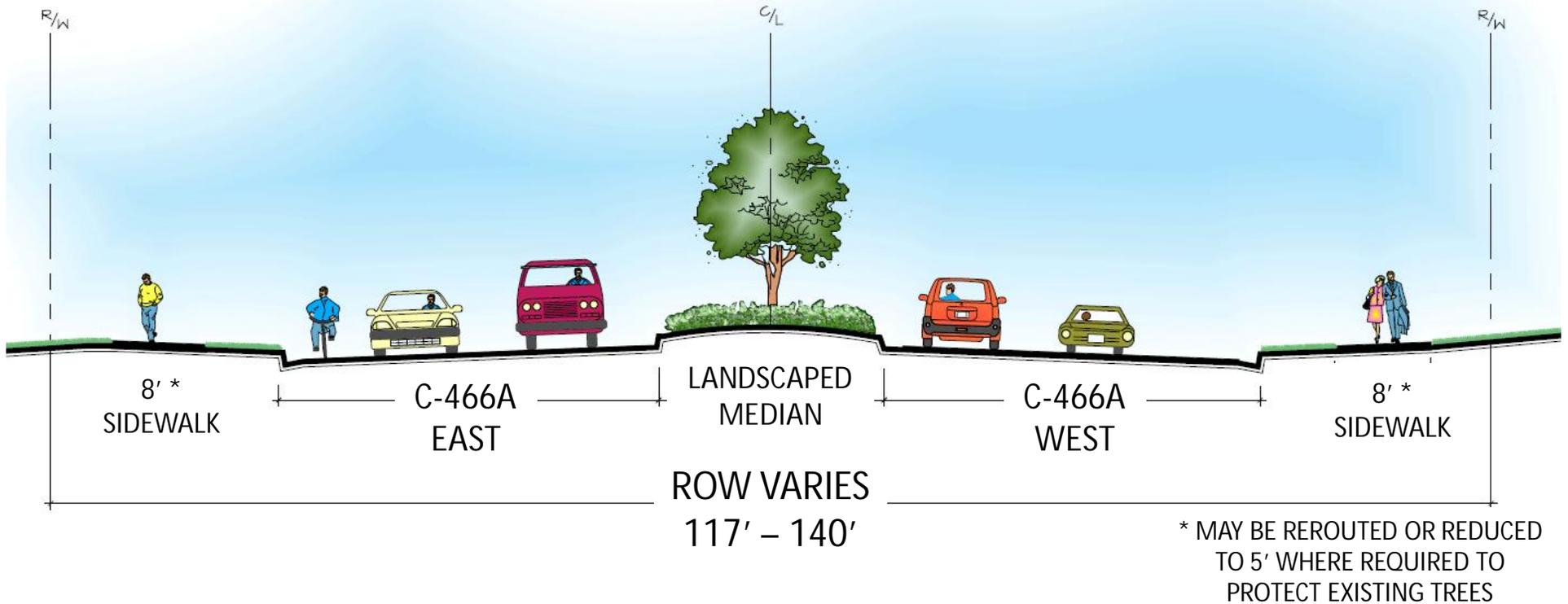
### US 301 to Pleasantdale Drive



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## Proposed Roadway Section



### Pleasantdale Drive to Powell Road



# Benefits of Proposed Roadway Section

- Left turn lanes provide additional capacity and safety
- Provides bicycle lanes
- Widens sidewalks
- Meets the needs of future travel demand
- Maintains access to most existing driveways



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## Tree Evaluation



- Healthy and Unhealthy (mostly from utility lines)
- All trees surveyed and assessed by arborist
- Significant Oak Trees will be preserved where possible



## **C-466A Widening** Between US 301 and Powell Road

# Environmental Assessment

- No previously recorded archaeological sites within the corridor
- No wetlands or floodplains within the corridor
- Moderate likelihood of gopher tortoises. A 100% gopher tortoise survey of the pond sites is recommended prior to construction
- Potential for presence of the Eastern Indigo Snake



## Drainage / Pond Siting

- No additional stormwater runoff will drain from C-466A to US 301 over existing conditions
- The existing retention pond at the Sumter County Professional Center will be expanded
- The existing Sumter County retention pond located near Milray Avenue will be expanded
- A new retention pond will be constructed on the old City of Wildwood Library site, per the interlocal agreement between Sumter County and the City of Wildwood
- Coordination with the Villages will occur during design to allow additional pavement near Powell Road to drain to an onsite retention pond



## Right-of-Way Acquisition

- Approximately 3.2 acres total ROW needed from 47 parcels for roadway widening
- Additional property will be required for drainage pond requirements
- No whole property acquisitions are required
- Some property owners have expressed interest in whole property acquisition



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## Public Involvement



- Community Workshop March 24<sup>th</sup>, 2011 at Wildwood City Hall
- Attendance was 62 people.
- 3 written comments received regarding drainage and access management

- Presentation to Wildwood City Commission April 25<sup>th</sup>, 2011
- Commission in favor of project





# Project Design Schedule

Task	NOV 2010	DEC 2010	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Begin Study	★													
Develop Alignment	█													
Community Workshop					★									
Public Comment Period					█									
Final Alignment Memorandum						★								
BOCC Workshop							★							
Prepare Roadway Design Plans								█						
Design Complete														★

- Next project phase is Right-of-Way acquisition
- Not currently funded in the County's CIP



## **C-466A Widening** Between US 301 and Powell Road

# Summary of Recommended Alignment

- Three-lane roadway section from US 301 to Pleasantdale Drive
- Four-lane divided roadway section from Pleasantdale Drive to Powell Road
- 4 foot bike lanes in each travel direction
- 8 foot sidewalks, meandering and/or narrowing in some locations to avoid Significant Oak trees
- General centerline widening to minimize impact to existing buildings
- No whole property acquisitions required



# **C-466A Widening**

Between US 301 and Powell Road

Questions?