

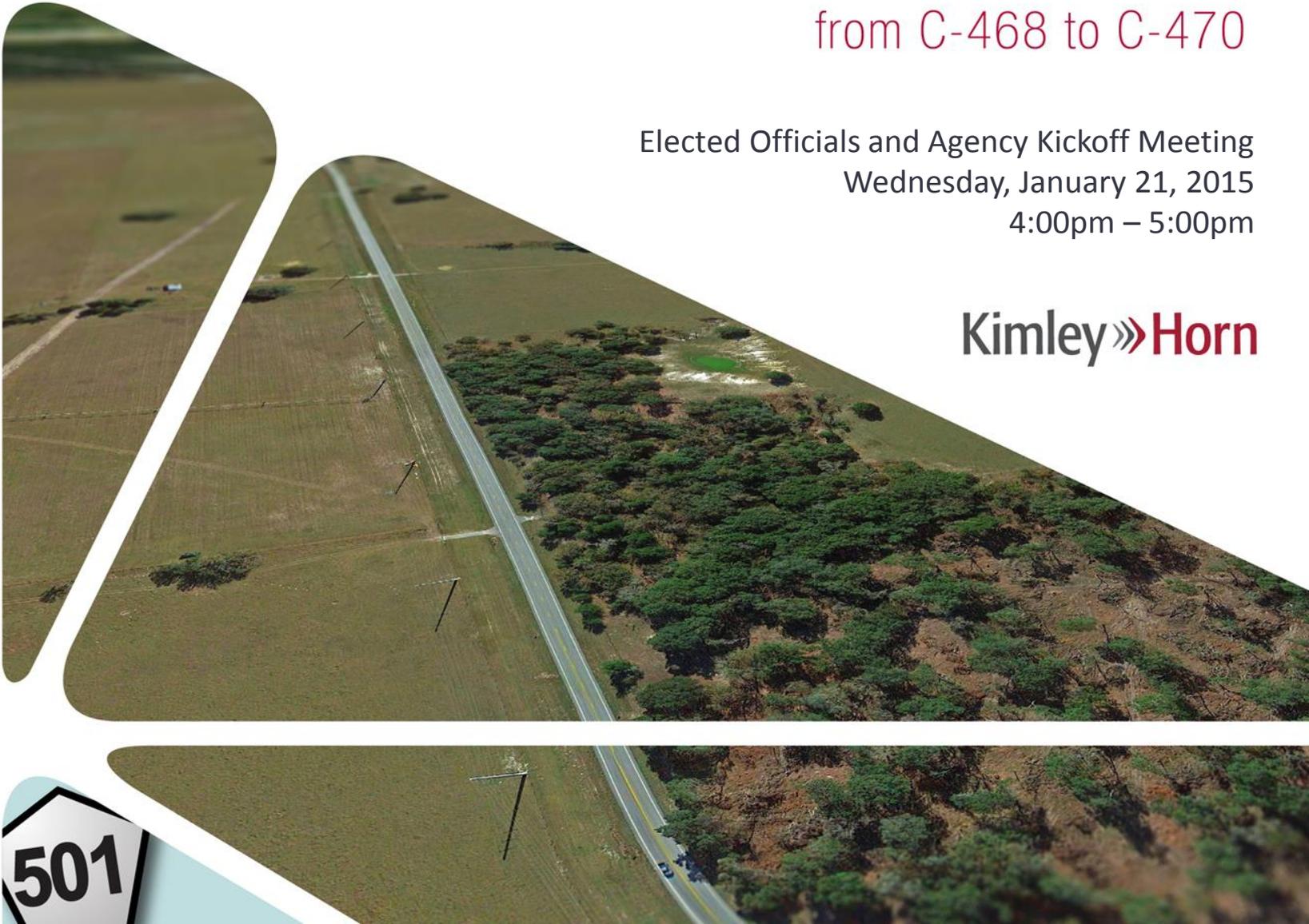


CR 501 PRELIMINARY ENGINEERING STUDY

from C-468 to C-470

Elected Officials and Agency Kickoff Meeting
Wednesday, January 21, 2015
4:00pm – 5:00pm

Kimley»Horn





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Title VI Compliance

This meeting, project, and study is being developed to comply with Title VI of the Civil Rights Act of 1964, and related laws and regulations. Public participation is solicited without regard to race, color, national origin, age, sex, religion, disability, income or family status.

Persons wishing to express concerns should contact:

Sumter County Board of County Commissioners

Kitty L. Fields

Title VI/Nondiscrimination Coordinator

7375 Powell Road, Suite 215

Wildwood, Florida 34785

Phone: (352) 689-4420

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Meeting Outline

- Purpose of the Study
- Project Overview
- Project Need
- Schedule
- Contact Information
- Questions



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Preliminary Engineering Study

The objectives of a Preliminary Engineering Study are to perform necessary social, environmental, and engineering studies of a proposed transportation improvement to support decisions concerning whether and where it should be built and what will be the basic design concepts.



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Purpose of the Study

- **Engineering Analysis** – identify design considerations to accommodate future travel demands and evaluate right-of-way impacts
- **Environmental Evaluations** - wildlife, public lands, wetlands and floodplains, contamination, archaeological and historic sites, community impacts
- **Public Involvement** - receive public input, facilitate stakeholder and agency coordination



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Project Location





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Existing Roadway Conditions

- Two-lane undivided, rural collector roadway
- Open swale drainage
- 130-foot ROW
- Transitioning area
- Underground and overhead utilities



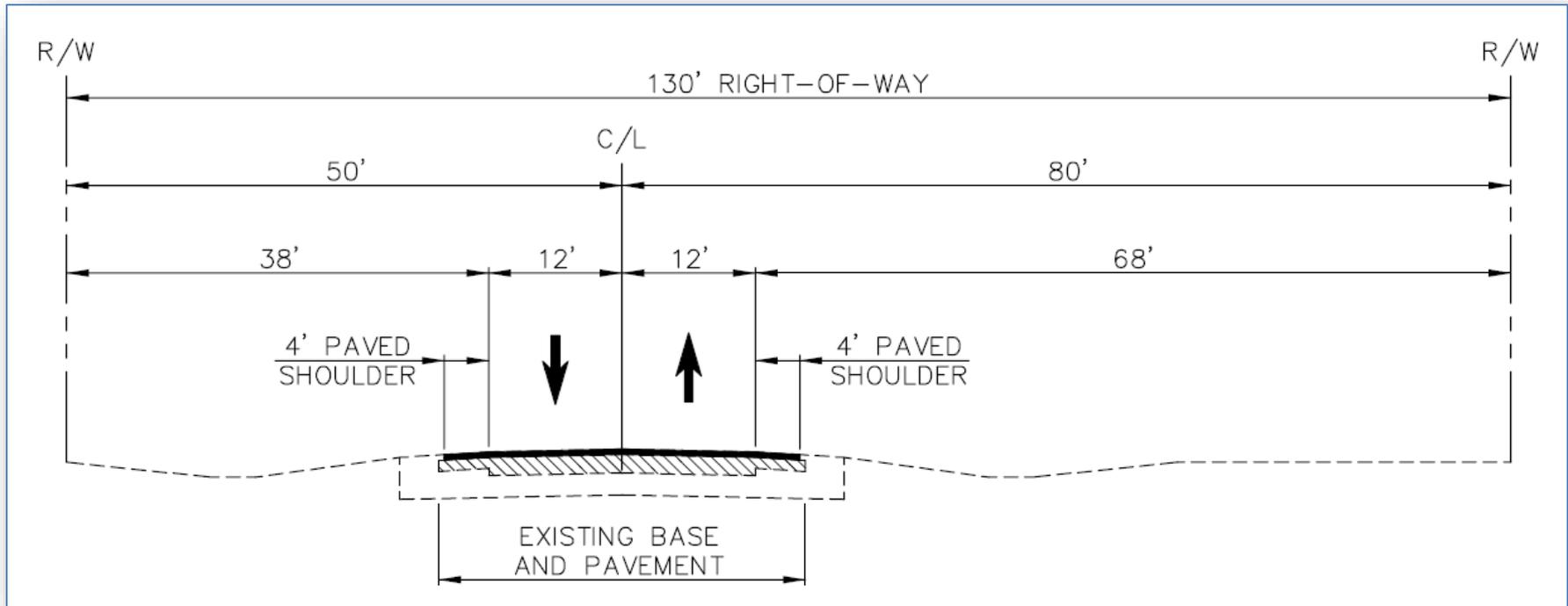


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Existing Typical Section





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Intersection with C-470





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Intersection with C-468





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Traffic

- Existing daily traffic volume 2,300 vpd
- Existing daily service volume 10,725 vpd
- Projected future traffic volumes being developed for:
 - 2020 Opening Year
 - 2030 Mid-Year
 - 2040 Design Year





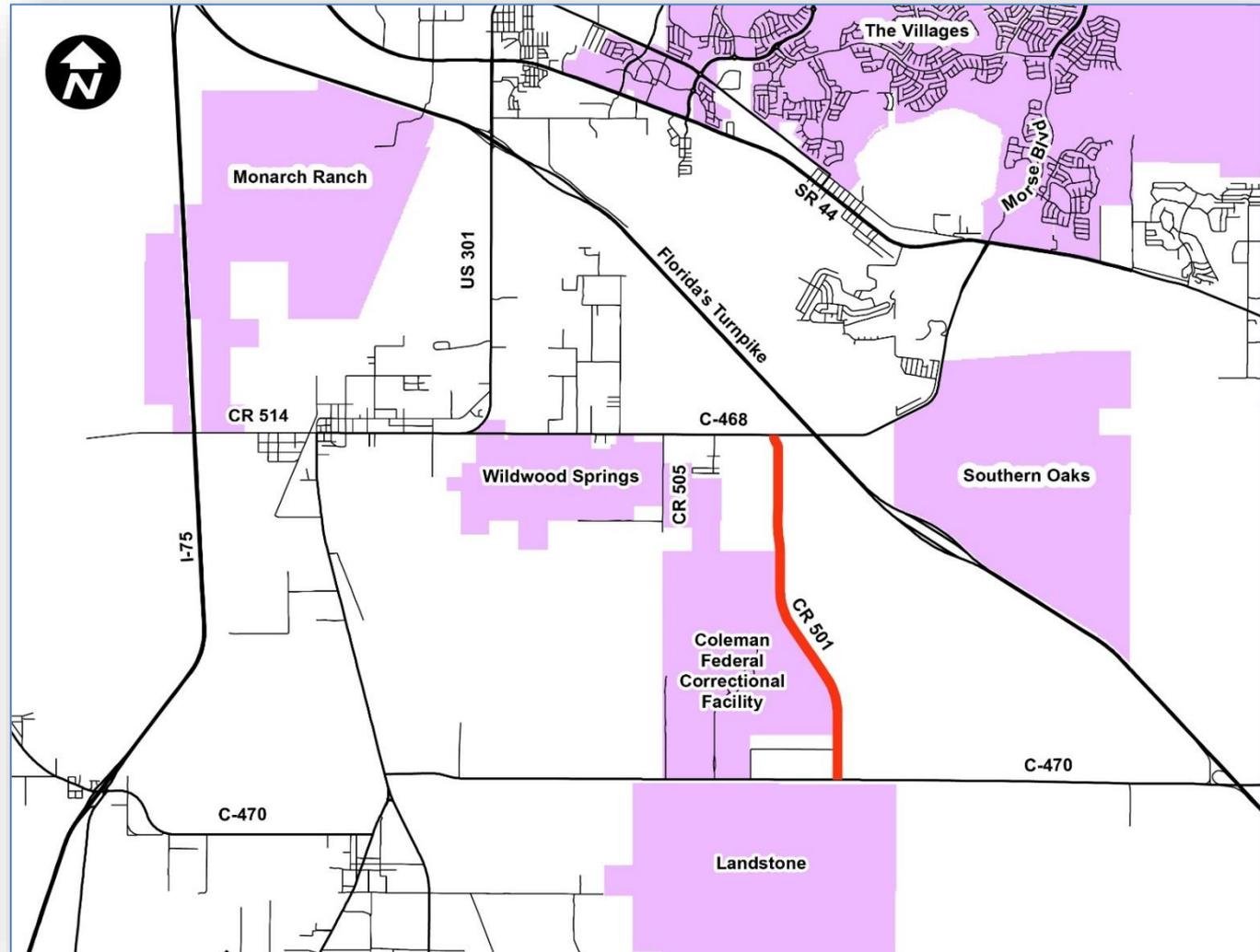
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Project Need – Major Developments

- Over 15,000 dwelling units entitled
- Over 16 million square feet industrial
- Over 600,000 square feet commercial and office



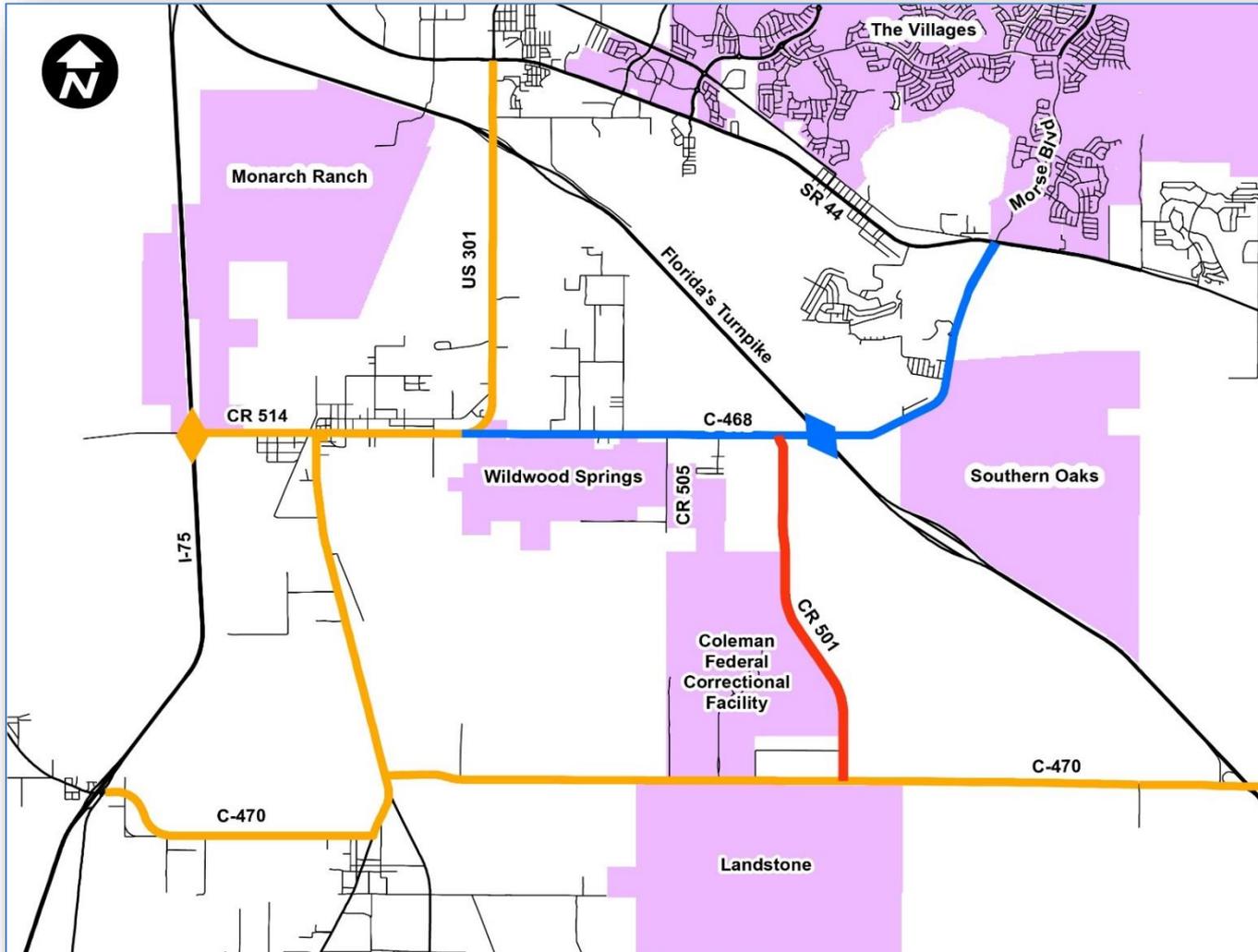


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Project Need – Area Roadway Improvements



-  Roadway Widening Design/Construction
-  Roadway Widening Planning
-  Proposed Interchange
-  Proposed Interchange Planning Project



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Project Alternatives

- No-Build: maintain existing two-lane rural typical section
- Build: evaluate viable four-lane typical section
 - Maintain existing alignment
 - Could be urban or rural typical section
 - Access management considerations
 - Intersection improvements
- Alternatives Matrix
 - Constructability
 - Right-of-Way Impact
 - Cost
 - Environmental Impacts
 - Social and Economic Impacts
 - Safety Benefits



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Project Schedule

	2014	2015			
	Fall	Winter	Spring	Summer	Fall
Project Begins	★				
Data Collection	■				
Public Input	■				
Elected Officials and Agency Kickoff Meeting		★			
Develop and Evaluate Alternatives		■			
Prepare Concept Plans			■		
Public Alternatives Meeting			★		
Alternatives Analysis			■	■	
Engineering and Environmental Analysis			■	■	
Project Documents				■	
Public Hearing					★
Finalize Project Documents					■
Board Adoption					★



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Contact Information

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Consultant Project Manager

Kimley-Horn

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Public Works Director

Sumter County

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Richard.Baier@sumtercountyfl.gov

Project Website

<http://sumtercountyfl.gov/875/Engineering>



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