



# County Road 466

## Project Development and Environment Study

# Public Design Alternatives Workshop Summary

## “What We Heard From You”

August 13, 2003



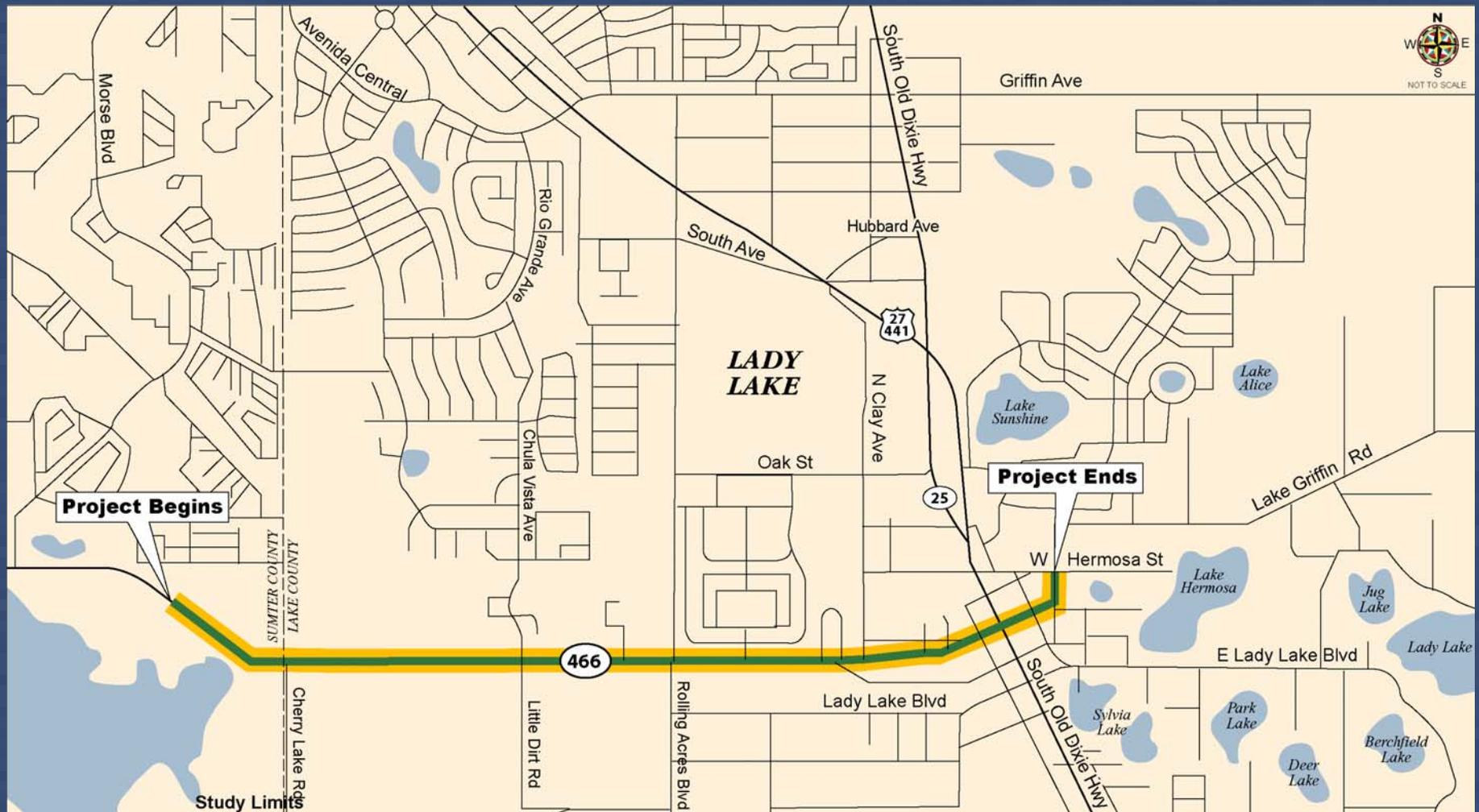
## Tonight's Workshop Agenda

**6:00 Presentation**

**6:45 Questions and Answers**

Project  
**Introduction**

# Project Limits



- County Road 466 from West of the Sumter/Lake County line to Lake Griffin Road (east of US 27/US 441)

## Project Purpose

### *DEVELOP AN ALTERNATIVE WHICH:*

- **Addresses Safety Needs**
- **Accommodates Future Traffic Demand**
- **Improves the Pedestrian & Bicyclist Environment**
- **Incorporates Planned Public Transportation Improvements**
- **Strengthens Business Viability**
- **Meets the Community's Goals & Expectations**
- **Meets Federal and State Requirements**



Public  
**Workshop**

## Last Night – Public Workshop

The Villages®

# DAILY SUN

25 cents

Wednesday, August 13, 2003

### Lady Lake

## Public weighs in on County Road 466 project

By SALLY VILLARREAL 8/13/2003  
DAILY SUN

LADY LAKE – Residents who live along County Road 466 got a chance to voice their opinions about the proposed widening of the road.

The public input session held Tuesday was part of a Project Development and Environmental Study, or PD and E, by the firm of Gladding, Jackson, Kercher, Anglin, Lopez, Rinehart Inc.

Currently, County Road 466 is four lanes in Sumter County, but narrows down to two when it crosses the Lake County line.

The study will affect County Road 466 from the Lake County line to Highway 27/441 and Lake Griffin Road from Highway 27/441 to Hermosa Street.

### COUNTY ROAD, from A1

The input of the public will be taken into account, along with state and local regulations and other issues, as the firm determines the best way to deal with the traffic problems on County Road 466. The firm hopes it will be able to create a team solution.

“The purpose of tonight is truly not to tell you what we’re going to do,” said Project Manager Brent Lacy.

Lacy explained some land use basics to the participants

before they broke up into their respective groups. He said the area along County Road 466 is a mix of commercial, residential and open space, with much of the open space south of County Road 466.

Lacy also said that in 2000 there were three times as many traffic incidents along the stretch of road than the state average. In 2001, that number went up to five times as many.

During the meeting, participants, with the help of facilitators from the firm, made a list of issues that were important to them.

Issues that came up fre-

quently included noise abatement, the need for traffic signals in certain locations such as County Road 466 and Rolling Acres Road, property value issues, drainage issues and preserving trees and property.

There will be an informal open house Wednesday from 8 a.m. to 1 p.m. at the Lady Lake Town Commission Chambers where questions about the project will be answered. At 6 p.m., at the same location, there will be a formal presentation of the results from Tuesday’s workshop, followed by a question and answer session.

# Last Night – Public Workshop



# All Day Today – Open House



# Last Night – Ideas

## TOWN OF LADY LAKE CR 466 PD&E PUBLIC INVOLEMENT SUMMARY

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7
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3	Preserve old growth trees	Expedite construction phase through funding partnerships	Pay fair market value for property takings	Mitigate noise impacts	Minimize impacts to adjacent land uses	Bury all overhead utilities	Control land uses to encourage keep rural character
4	Question need to 4-lane entire section	Noise abatement	Keep roadway drainage off property	Mitigate speeding on corridor	Minimize street lighting impacts	Traffic signal at 466/Rolling Acres	Include access lanes into commercial development
5	Traffic should be slowed down not speeded up	Traffic Signal at CR 466/Chula Vista	Share driveways where possible	Signal at CR 466/Rolling Acres	Sight distances to improve neighborhood access	Five lanes with turning into Church of God and La Zamora	Try not to move sign for First Baptist of Lady Lake

# Last Night – Ideas

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 Traffic Control/Signal

 Minimize Property Impacts/Reduce Typical Width

 Improve Safety

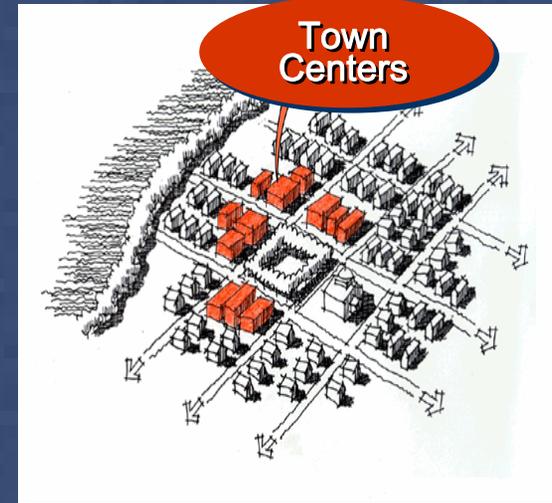
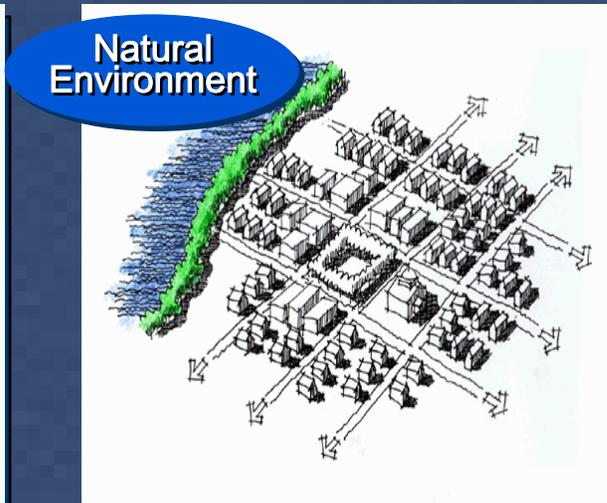
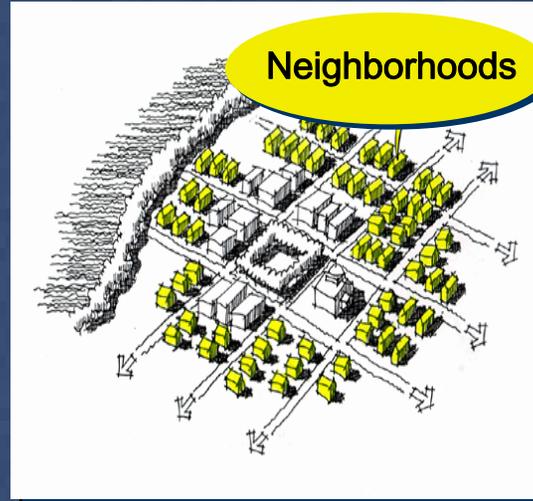
 Appropriate Access Management

 Environmental and Social Impacts

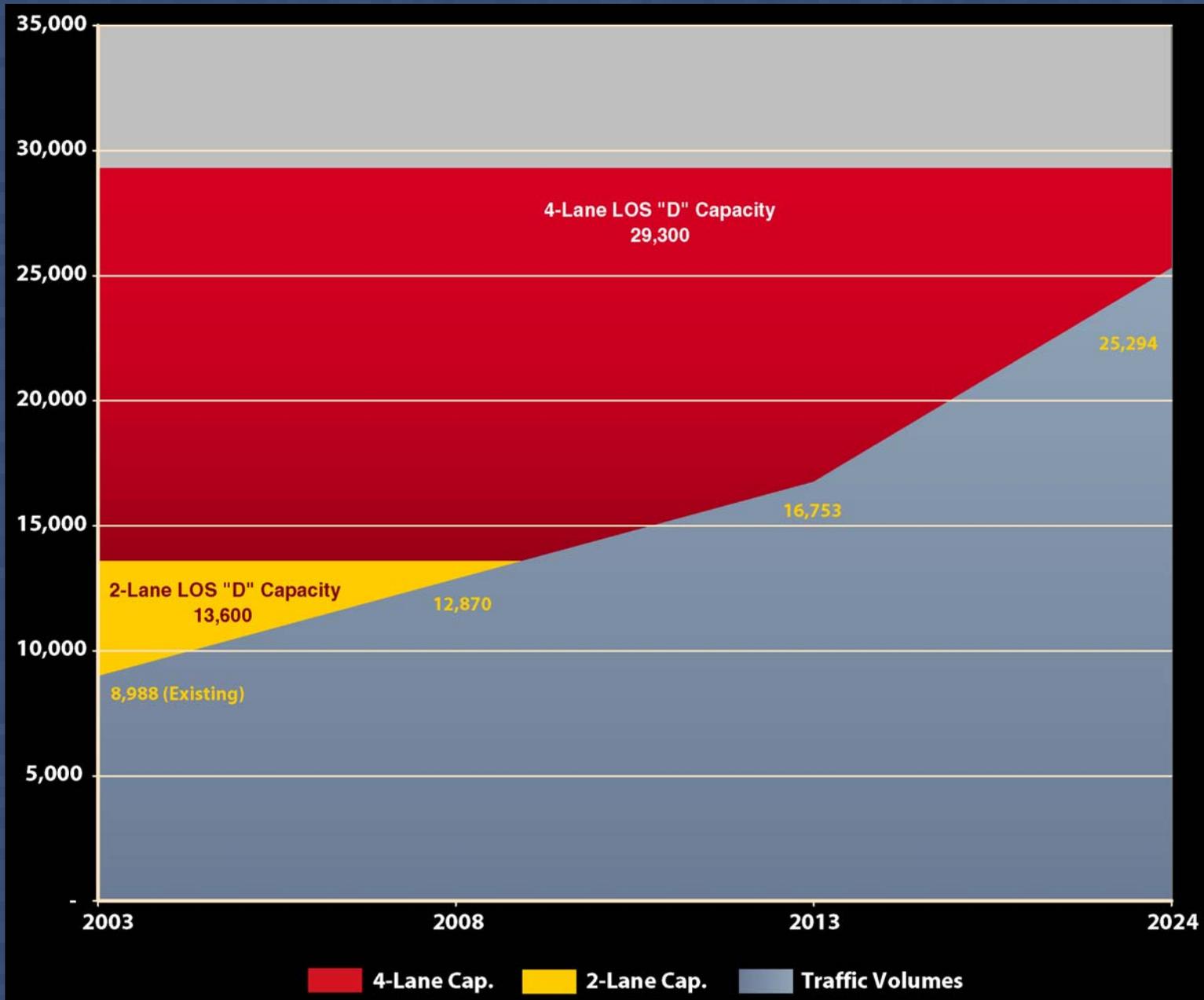


# Context **Analysis**

# Elements of a Town

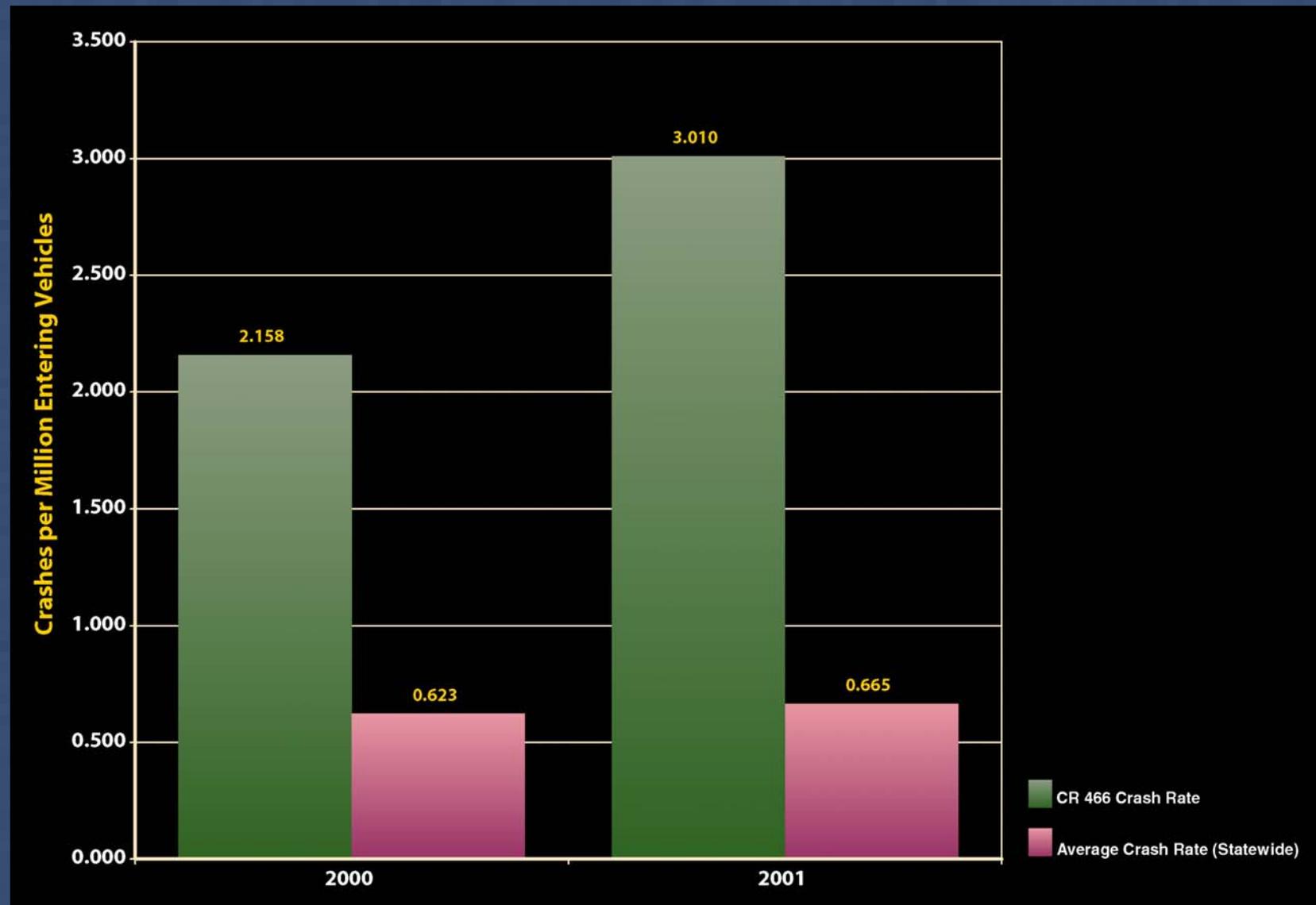


# Future Demand



# Crash Analysis

Higher crash rate compared to statewide average

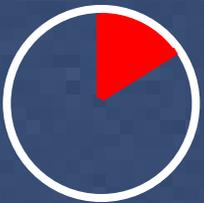


# Traffic Operation

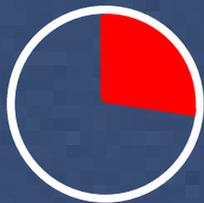
## Describing Intersection Efficiency with the “Level of Service” Concept



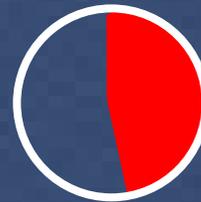
**LOS A:** Less than 10 seconds delay



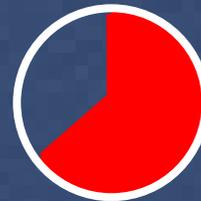
**LOS B:** 10 to 20 seconds delay



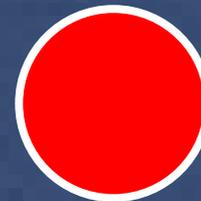
**LOS C:** 20 to 35 seconds delay



**LOS D:** 35 to 55 seconds delay



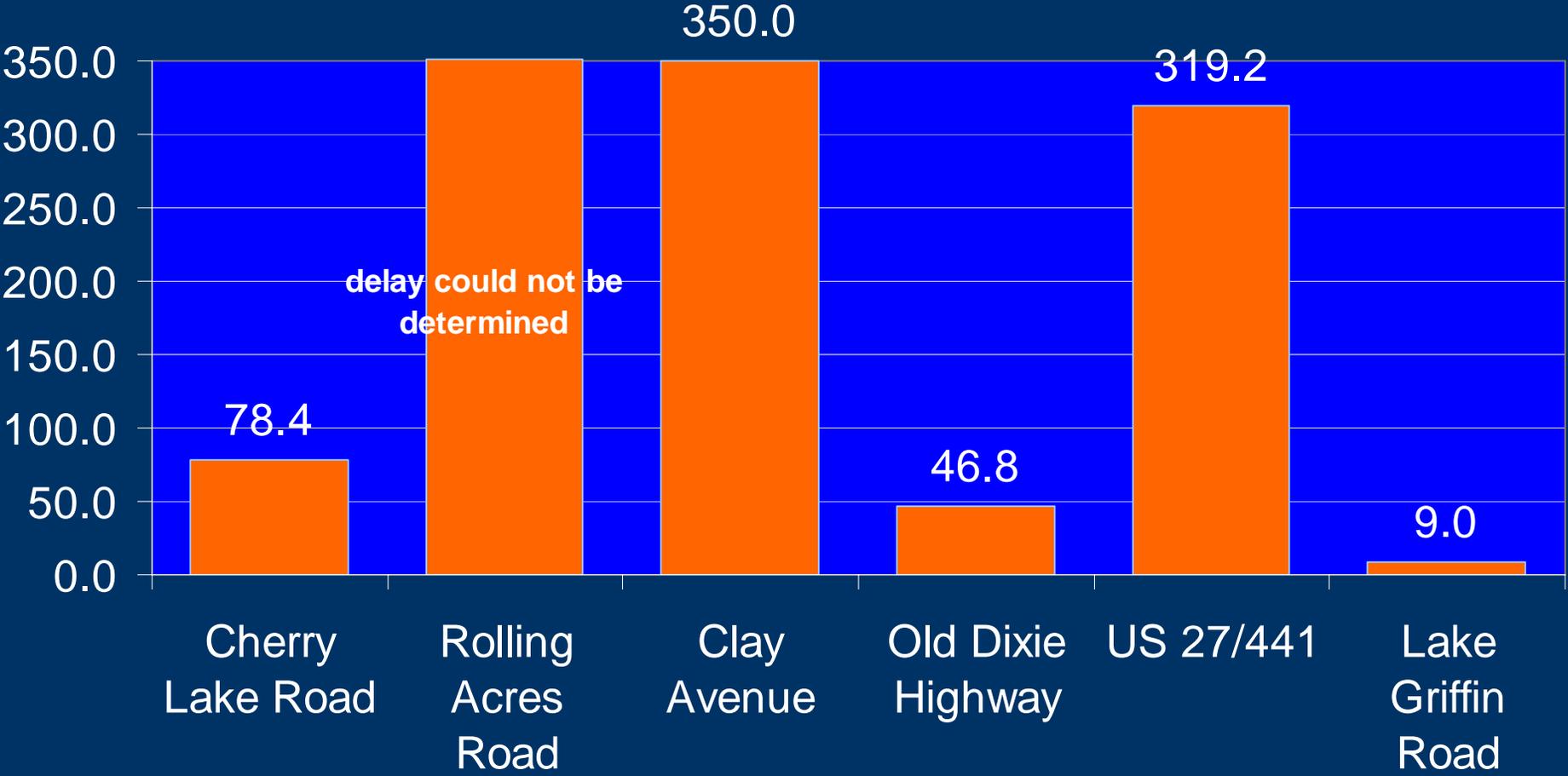
**LOS E:** 55 to 80 seconds delay



**LOS F:** Greater than 80 seconds delay

# Intersection – “No Build” Operation

## Future Intersection Delay without Intersection Improvements



Improvement  
**Concepts**

## Design Challenges

1. Improve Roadway & Intersection Safety
2. Design for Automobile, Bicycles and Pedestrian
3. Accommodate Regional and Local Traffic Flow
4. Recognize & Serve the Area's Diversity of Land Uses
5. Meet Other Town Needs & Goals



# Last Night – Ideas

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 Traffic Control/Signal

 Minimize Property Impacts/Reduce Typical Width

 Improve Safety

 Appropriate Access Management

 Environmental and Social Impacts

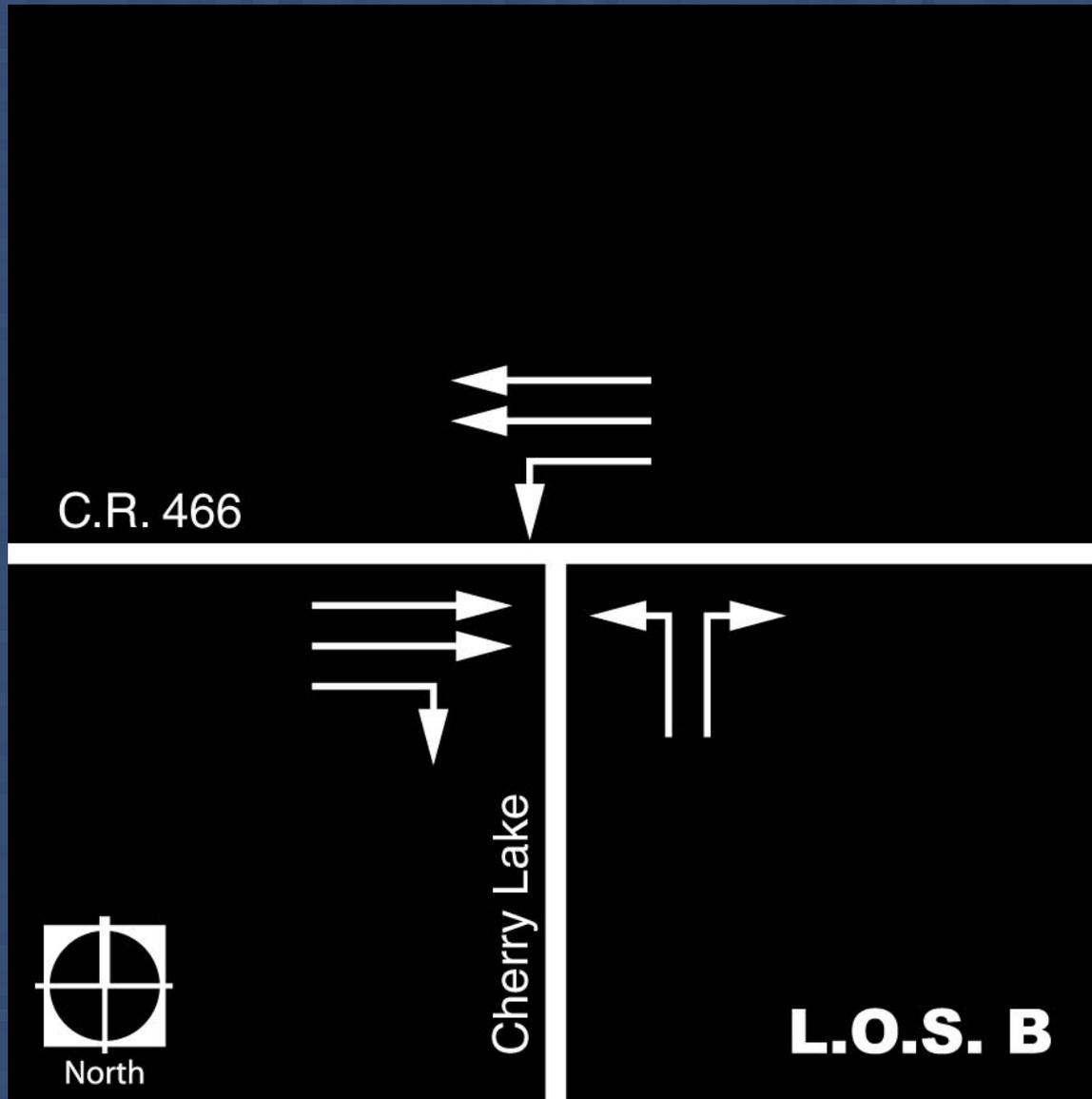
# Public Workshop-Traffic Controls/Signals

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Traffic Control/Signal

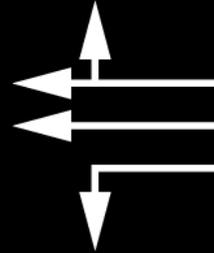
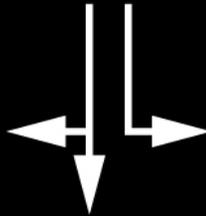
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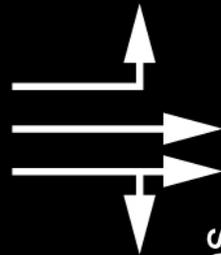
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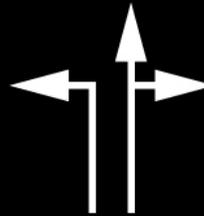
C.R. 466



North

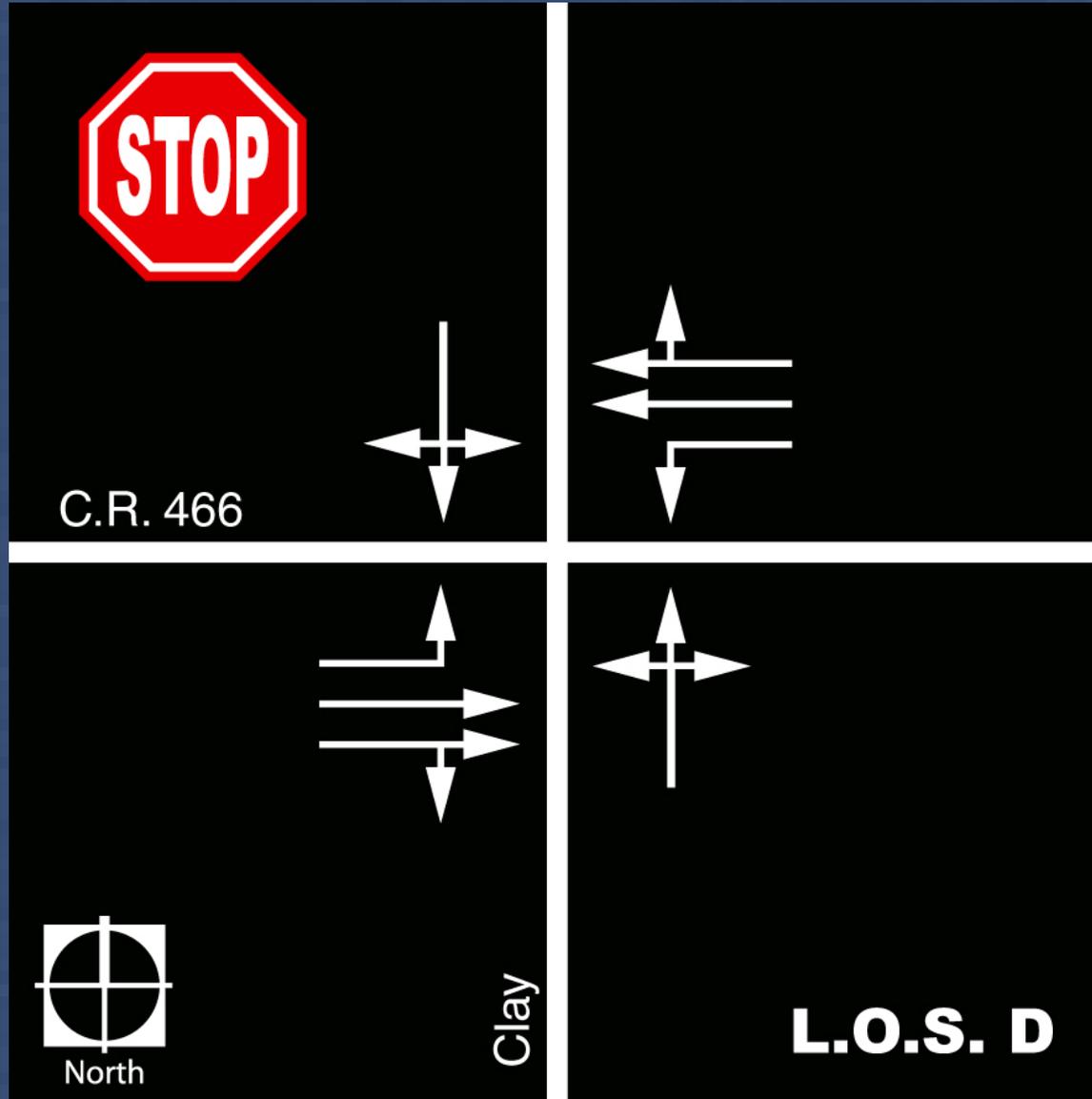


Rolling Acres

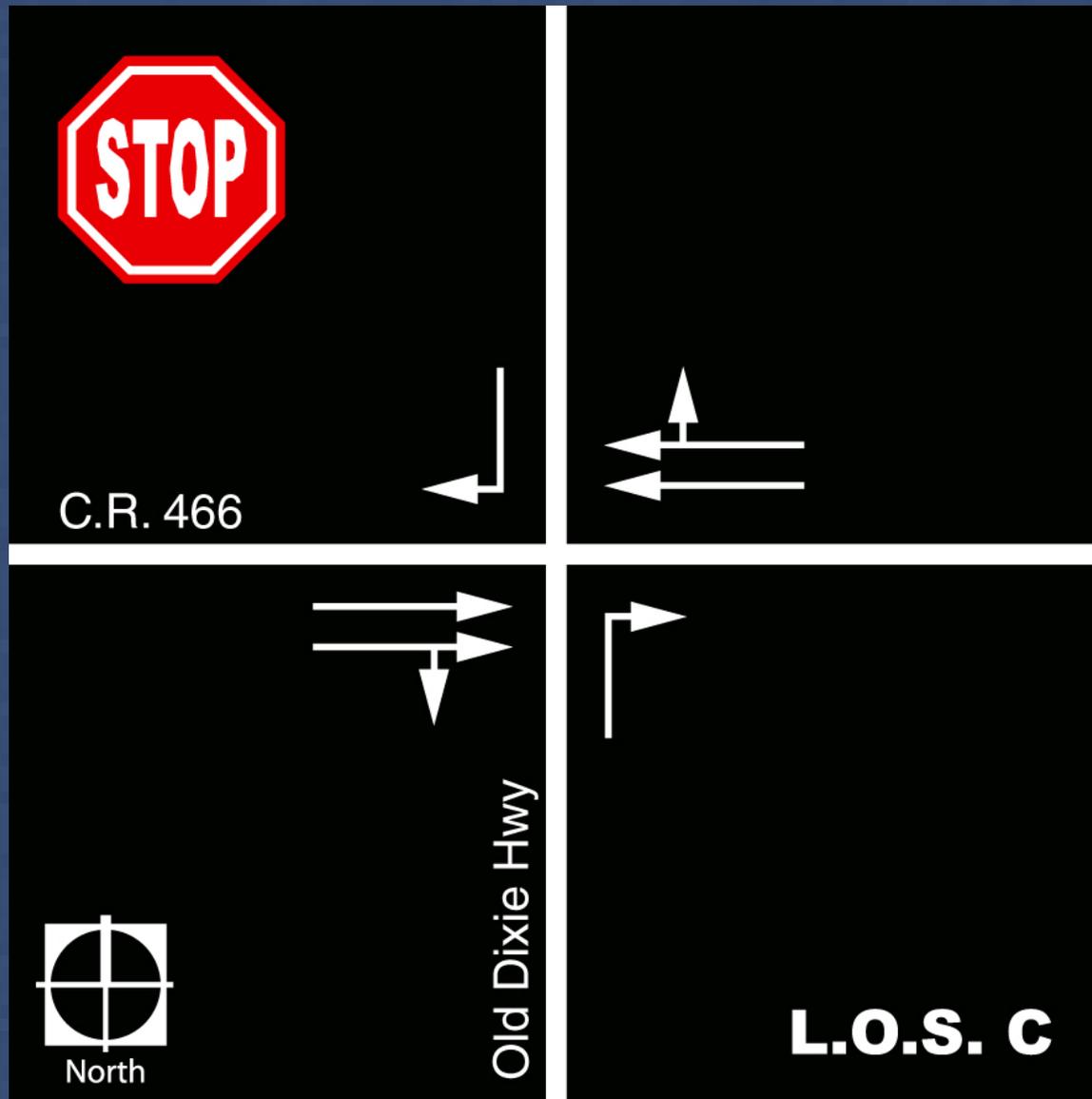


**L.O.S. C**

# Traffic Control/Signals



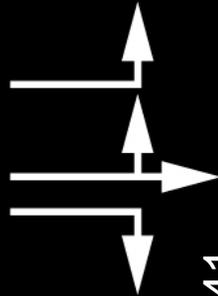
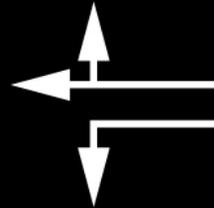
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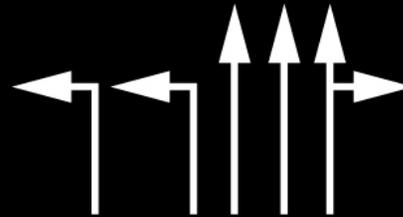
C.R. 466



U.S. 27/441

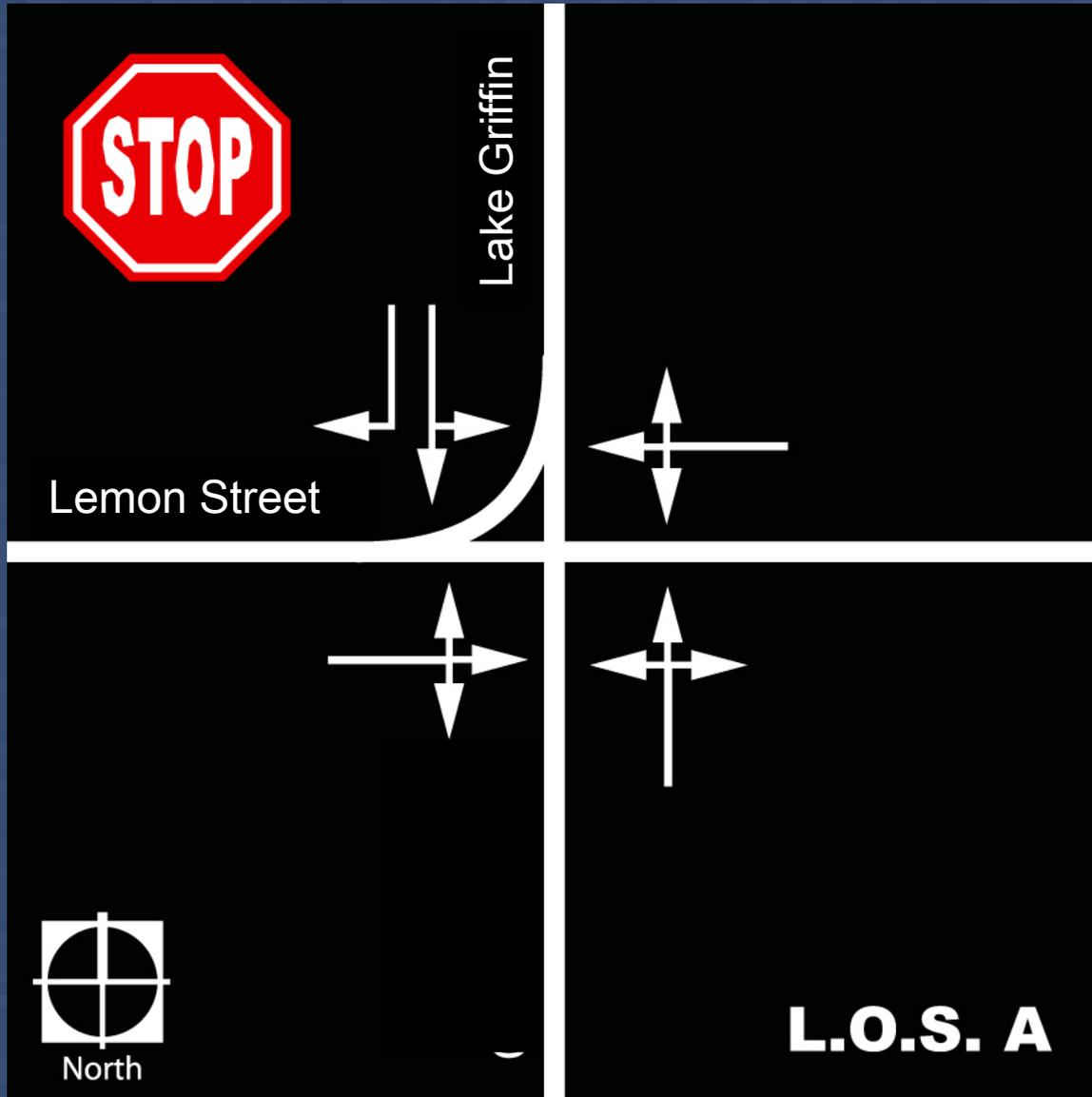


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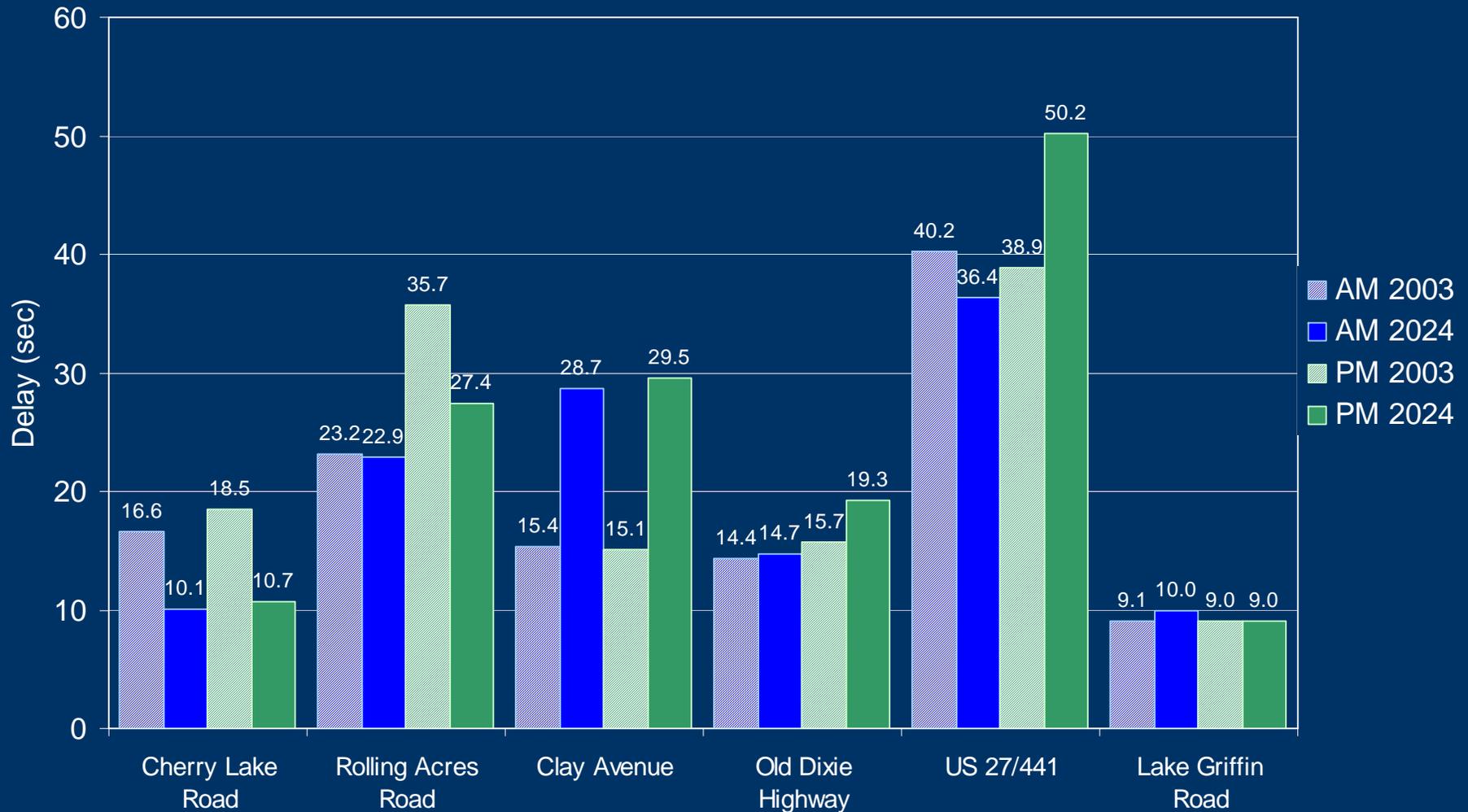
**L.O.S. D**

# Traffic Control/Signals



# Intersection – Operation (with improvements)

Comparison: Existing vs. Future Intersection Delay with Improvements



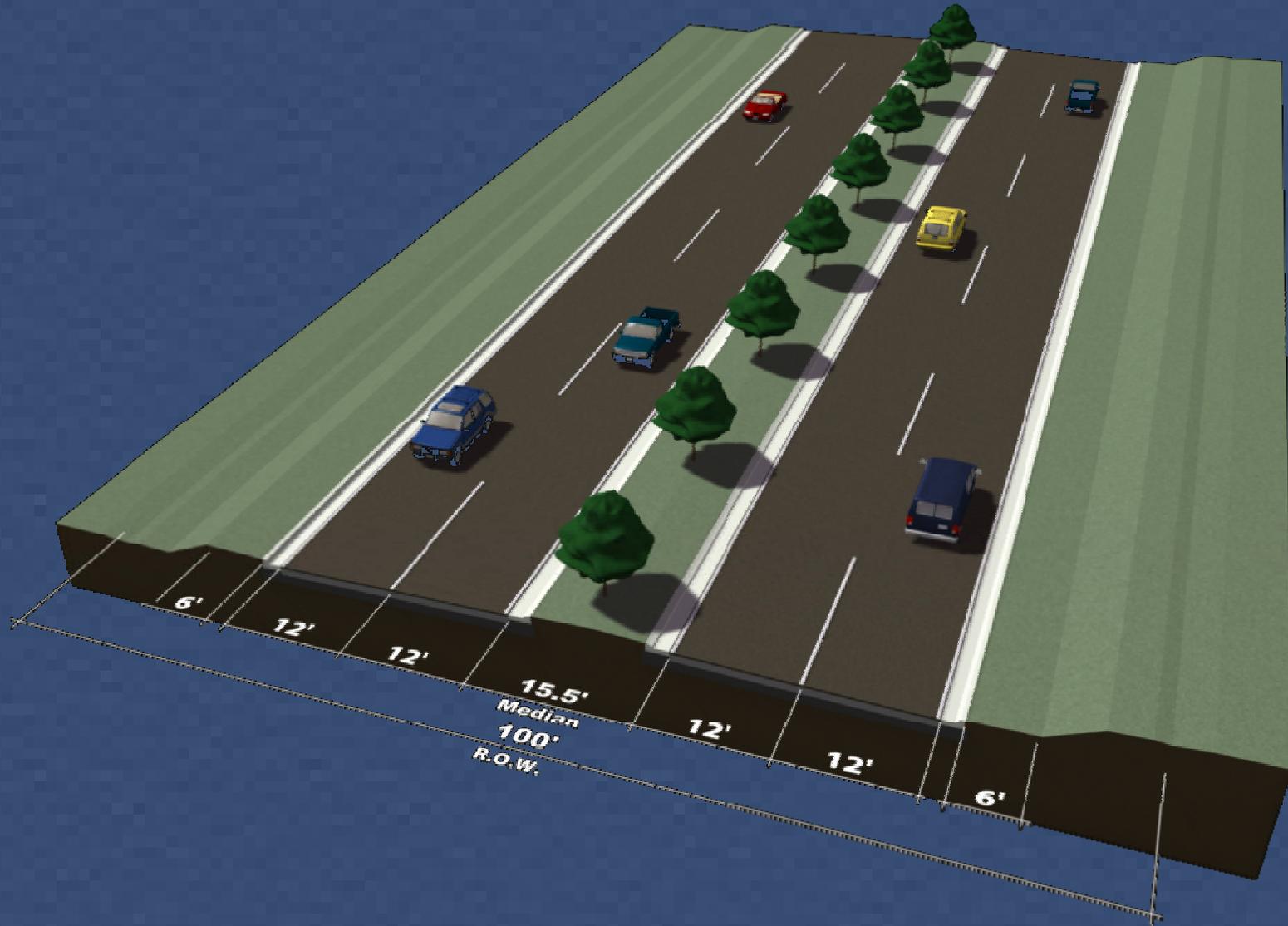
# Minimize Private Property Impacts/Reduce Typical Widths

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Minimize Property Impacts/Reduce Typical Width

# Typical Section at Sumter Lake County Line



# Suburban Typical Section #1



# Suburban Typical Section #2



# Urban Typical Section #1



# Urban Typical Section #2



## Minimize Property Impacts



## Minimize Property Impacts



# Lemon Street Concept



# Safety Considerations

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Improve Safety

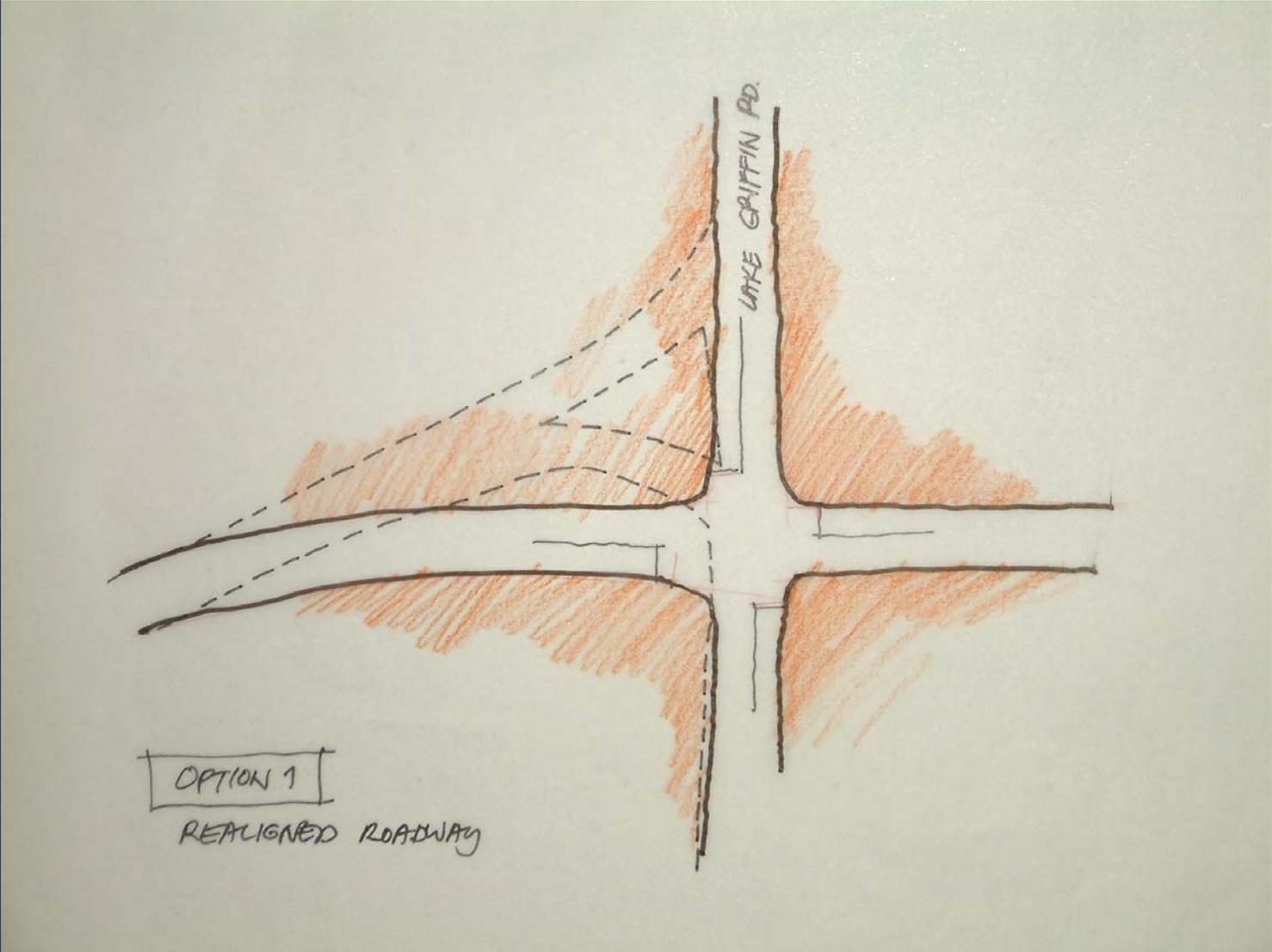
# Safety Considerations

## Safety Considerations

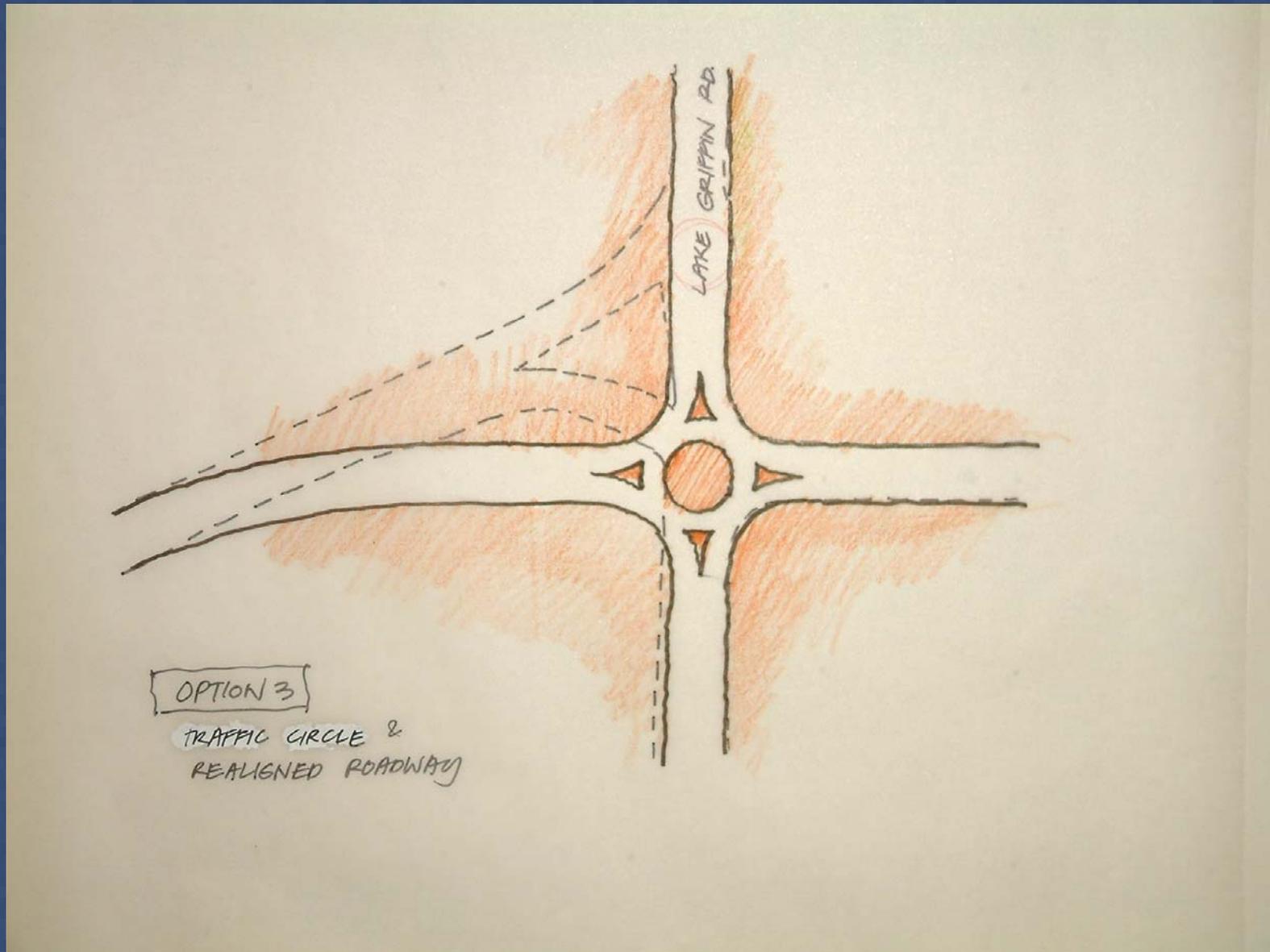
- Improvements to sight distances
- Intersection improvements
- Increased clear zones
- Appropriate design speed



# Safety Considerations – Intersection Traffic Control



# Safety Considerations – Intersection Traffic Control



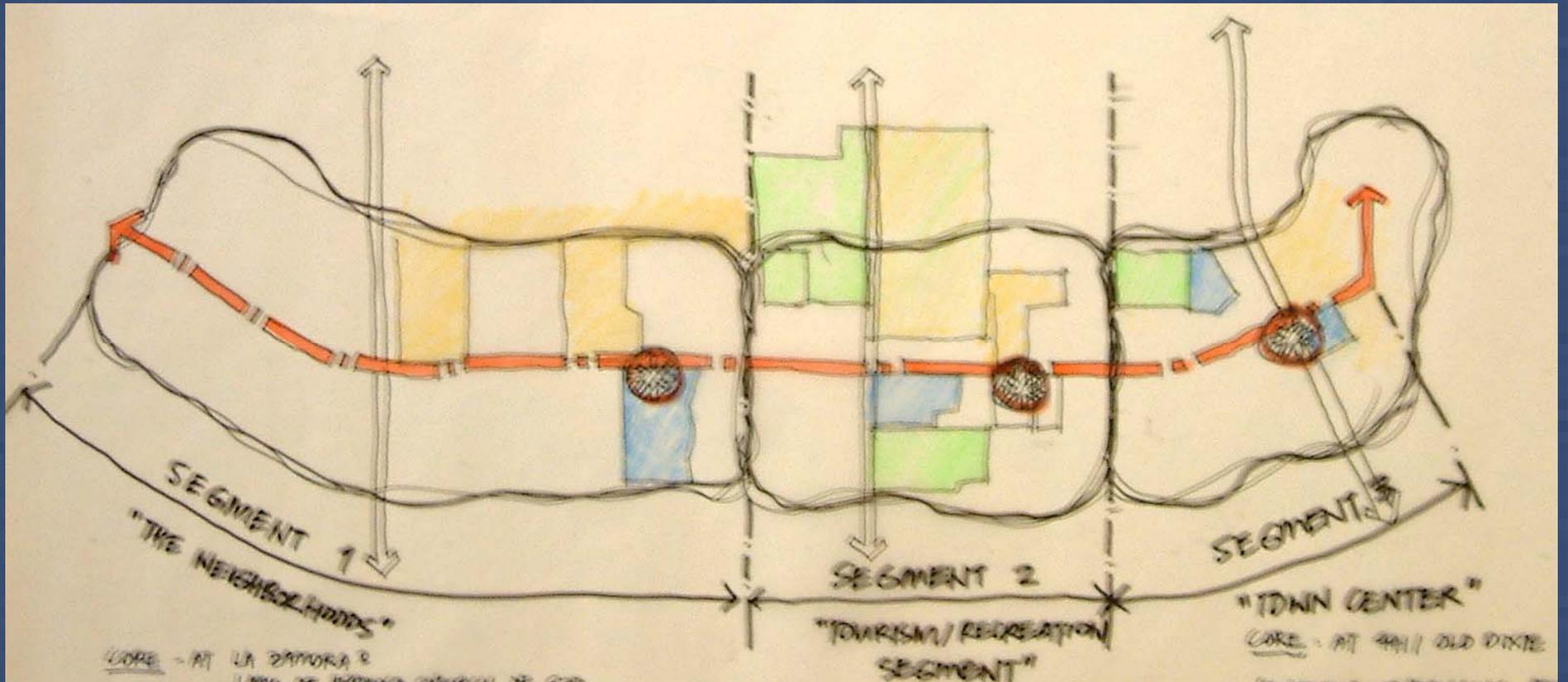
# Land Use and Access Considerations

## TOWN OF LADY LAKE CR 466 PD&E PUBLIC INVOLEMENT SUMMARY

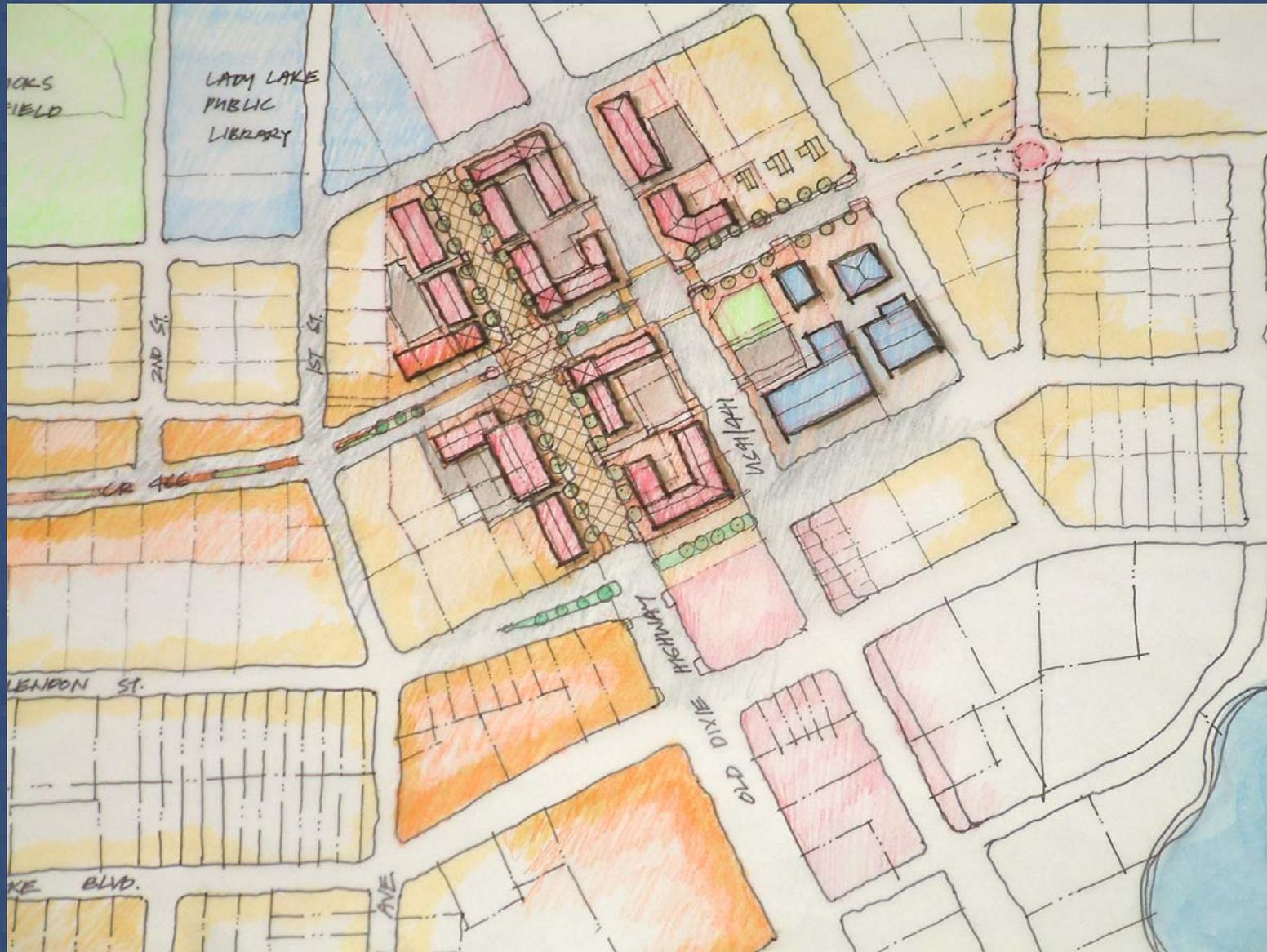
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Appropriate Access Management

# Land Use and Access Considerations



# Town Center



# Old Dixie "Main Street"



# Old Dixie "Main Street"



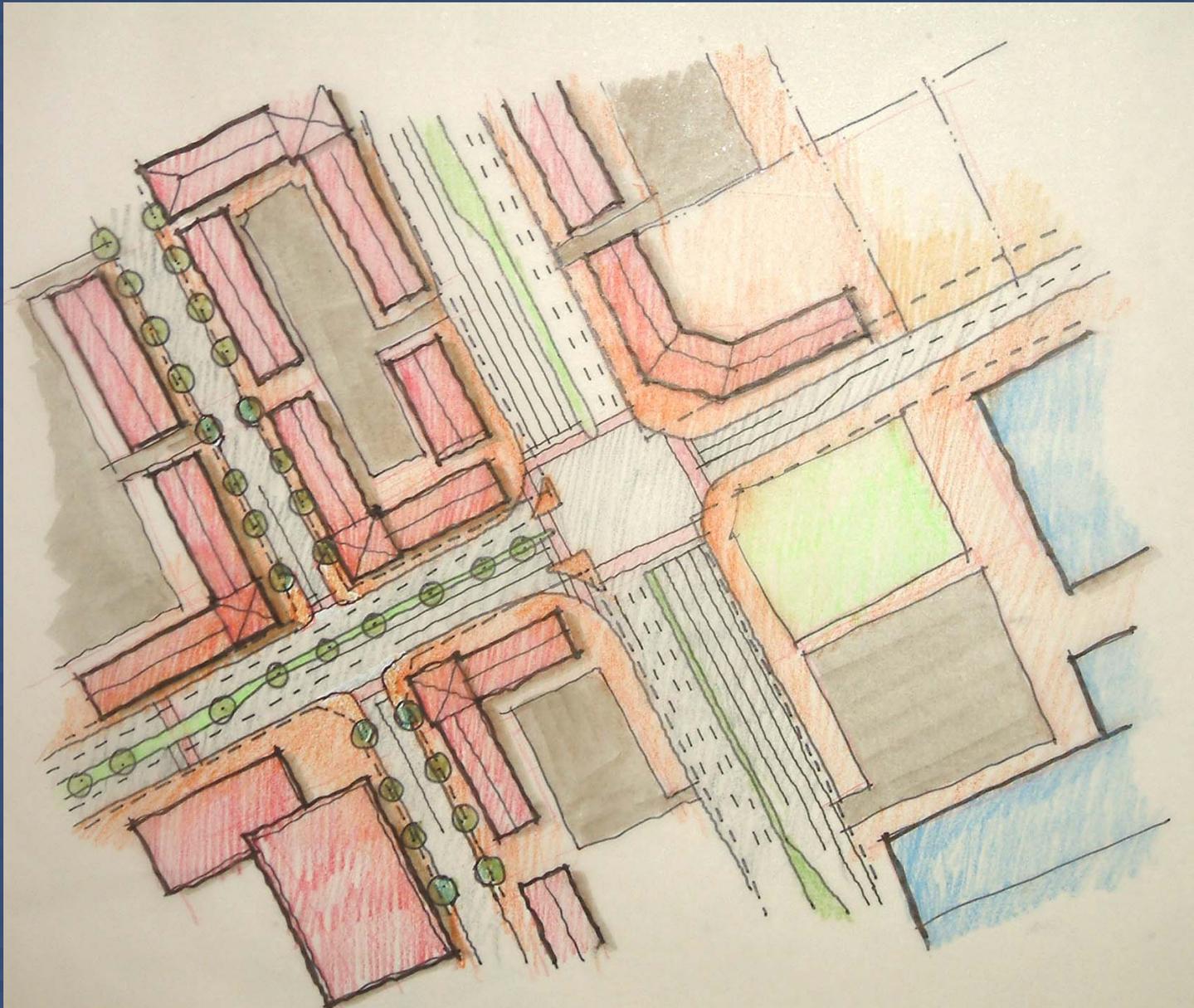
# Old Dixie "Main Street"



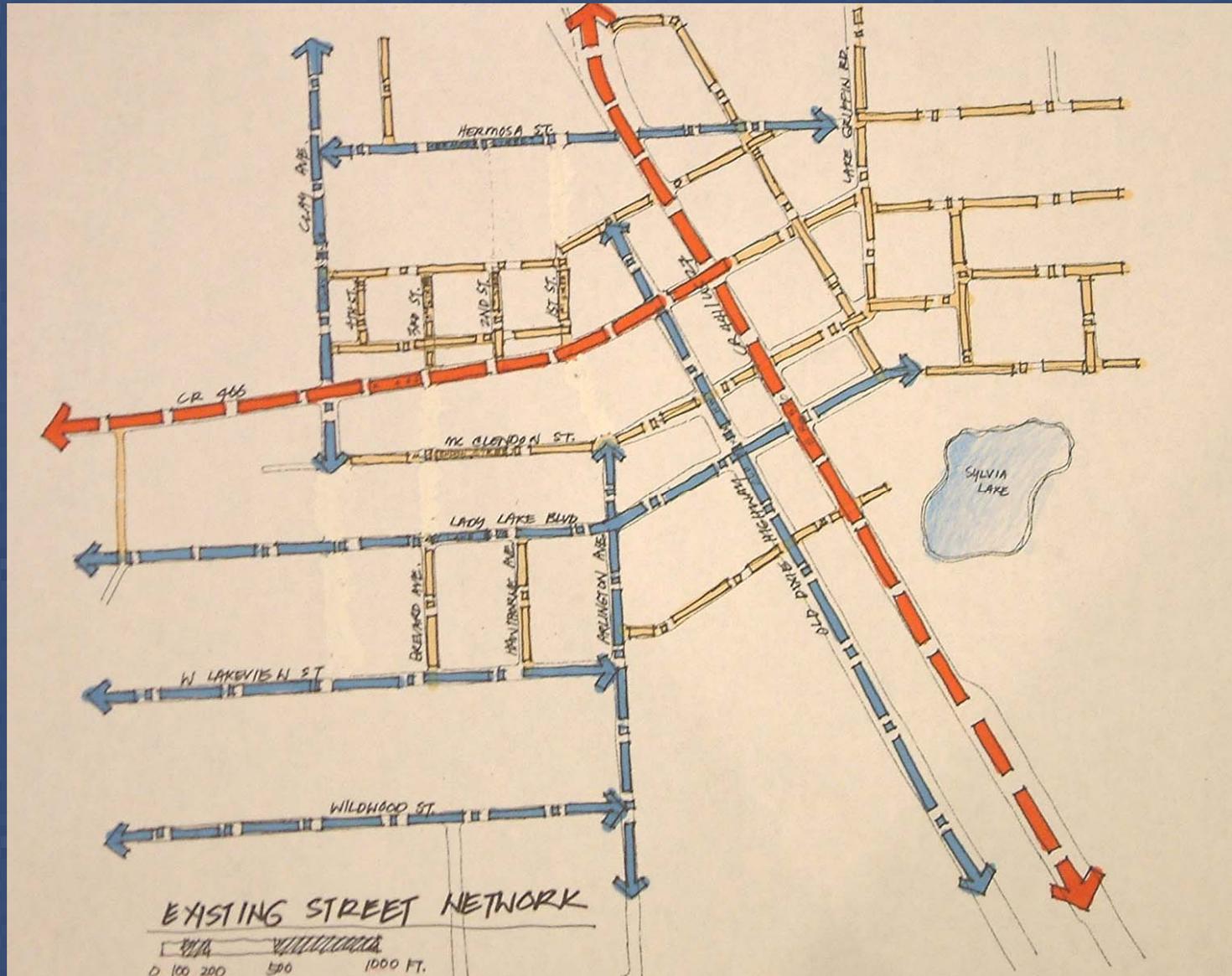
# Traffic Control/Signals: CR 466 at US 27/441



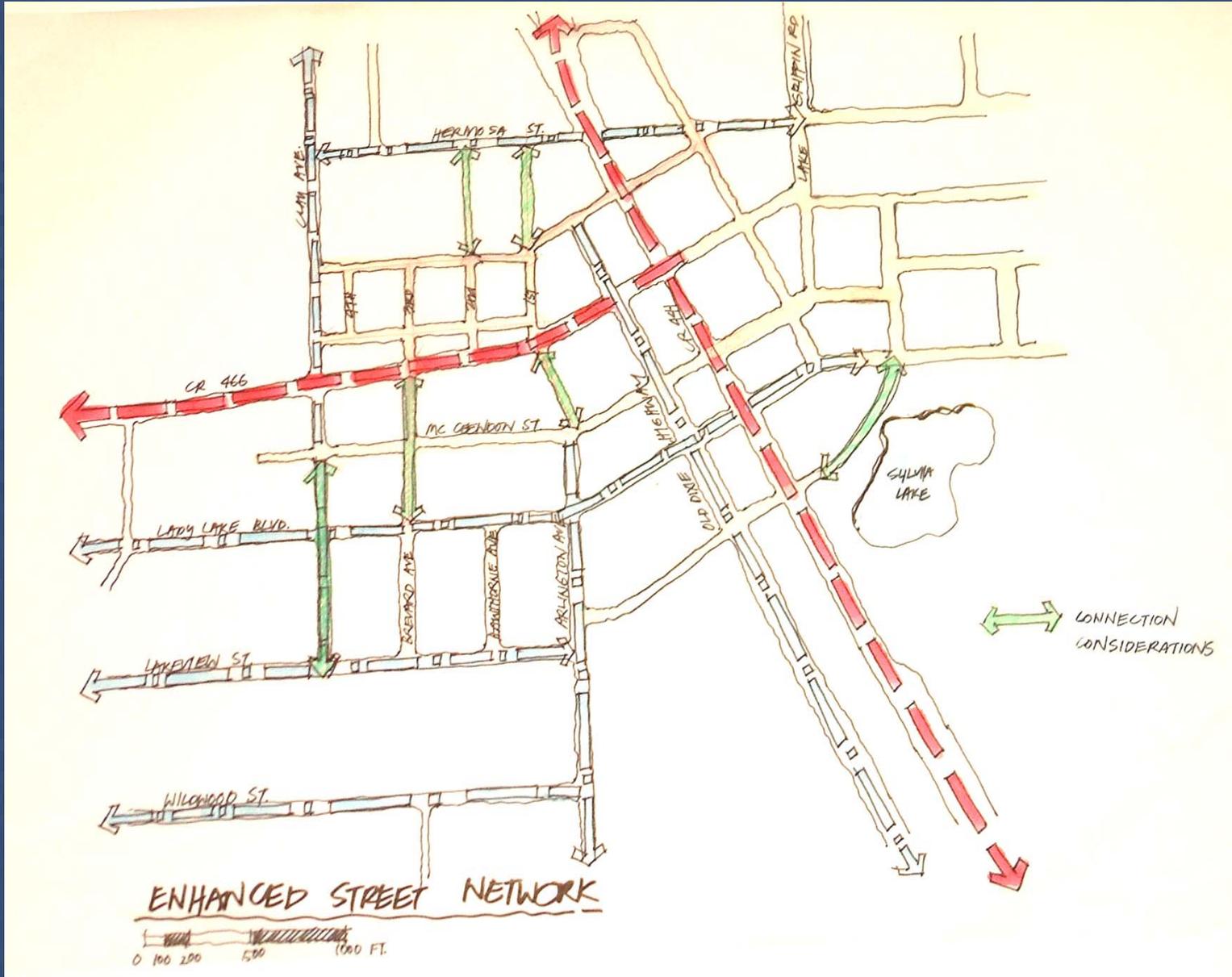
## Town Center-Access Control



# Town Center-Network Considerations



# Town Center-Network Considerations



# Access Management Concept



# Environmental and Social Impacts

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Environmental and Social Impacts

# Environmental and Social Impacts

## Design Considerations

Preserve specimen trees wherever possible

- Reduced width typical section
- Minimize noise impacts
  - Avoid impacts to neighborhood walls
  - Roadway alignment locations at sensitive sites
- Minimize street light intrusion
  - Street lighting in commercial areas only



# Public Comments & Questions



## We Need Your Comments & Ideas

You may turn in your comments today or:

**OR**

Submit to:

**Mr. David Mulholland**

**GMB Engineers & Planners, Inc.**

**3751 Maguire Boulevard, Suite 111**

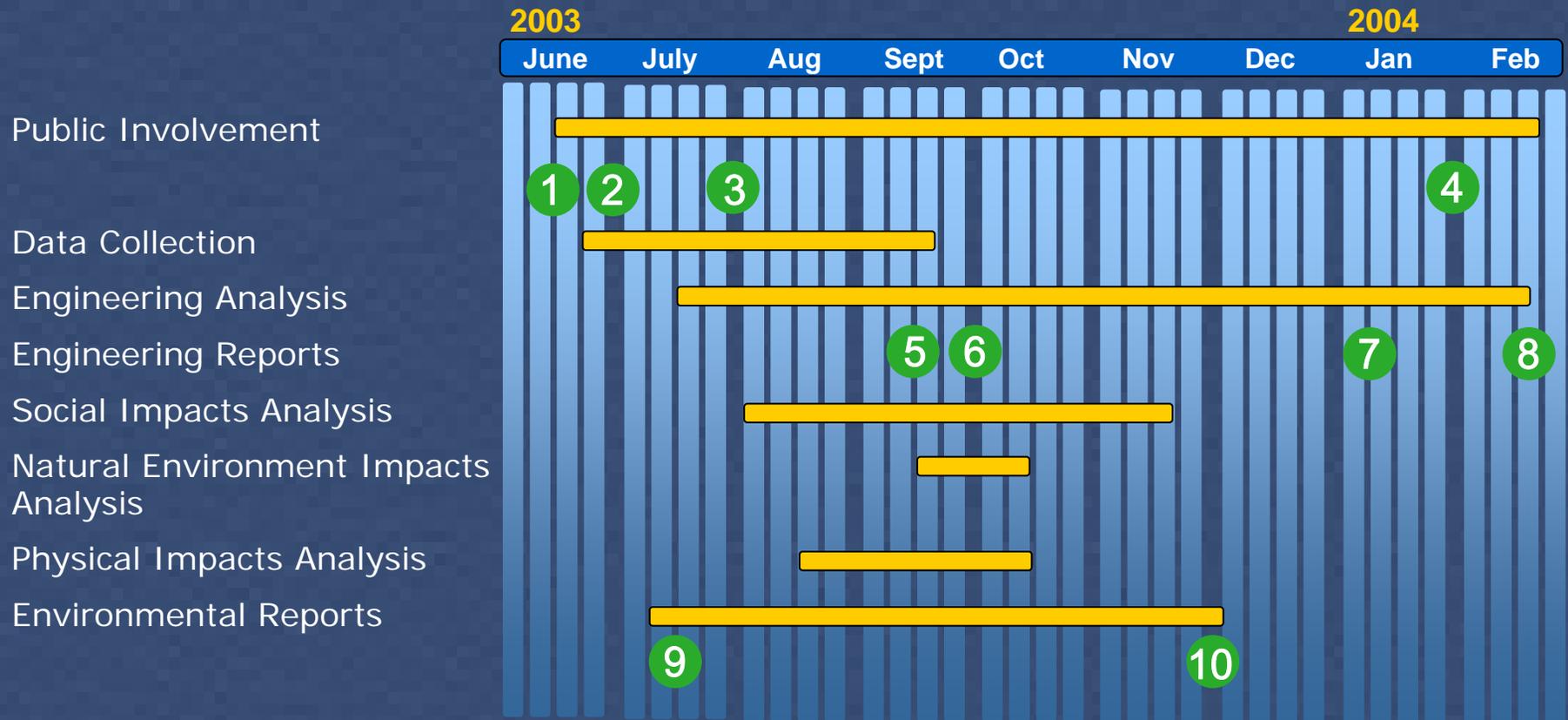
**Orlando, FL 32803**

**Tel: (407) 898-5424 (Ext. 202)**

**Fax: (407) 898-5425**

**Email: [dmulholland@gmb.cc](mailto:dmulholland@gmb.cc)**

# Project Schedule



- |                                |                         |   |
|--------------------------------|-------------------------|---|
| 1 Notice to Proceed            | 5 Design Traffic Report | 9 Advanced Notification   |
| 2 Kick-off Meeting             | 6 Corridor Report       | 10 Categorical Exclusion, Cultural Resources, Biological Assessment |
| 3 Design Alternatives Workshop | 7 P.E. Report           |   |
| 4 Public Hearing               | 8 Final P.E. Report     |   |

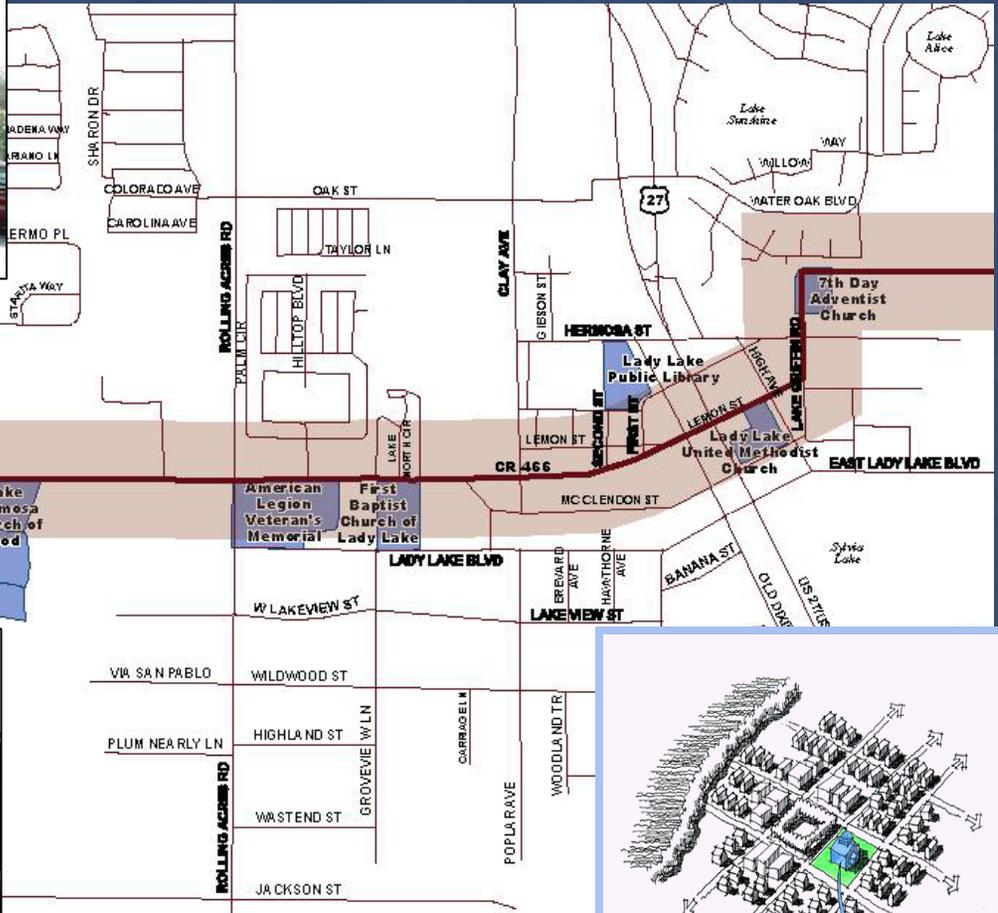
# Community Buildings



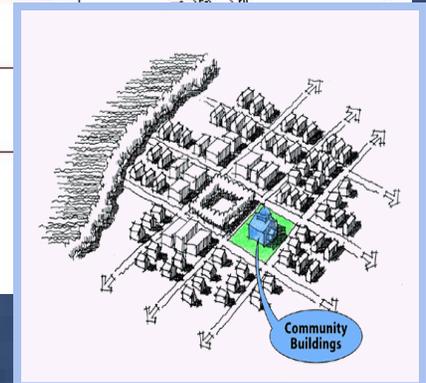
**First Baptist Church**



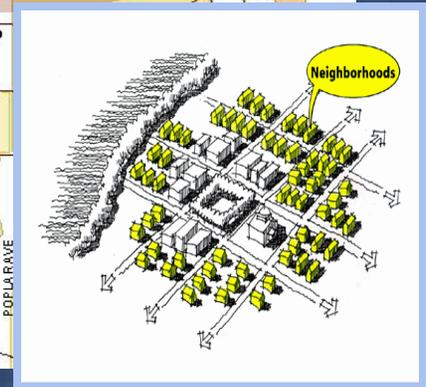
**Lady Lake Community Building**



**United Methodist Church**



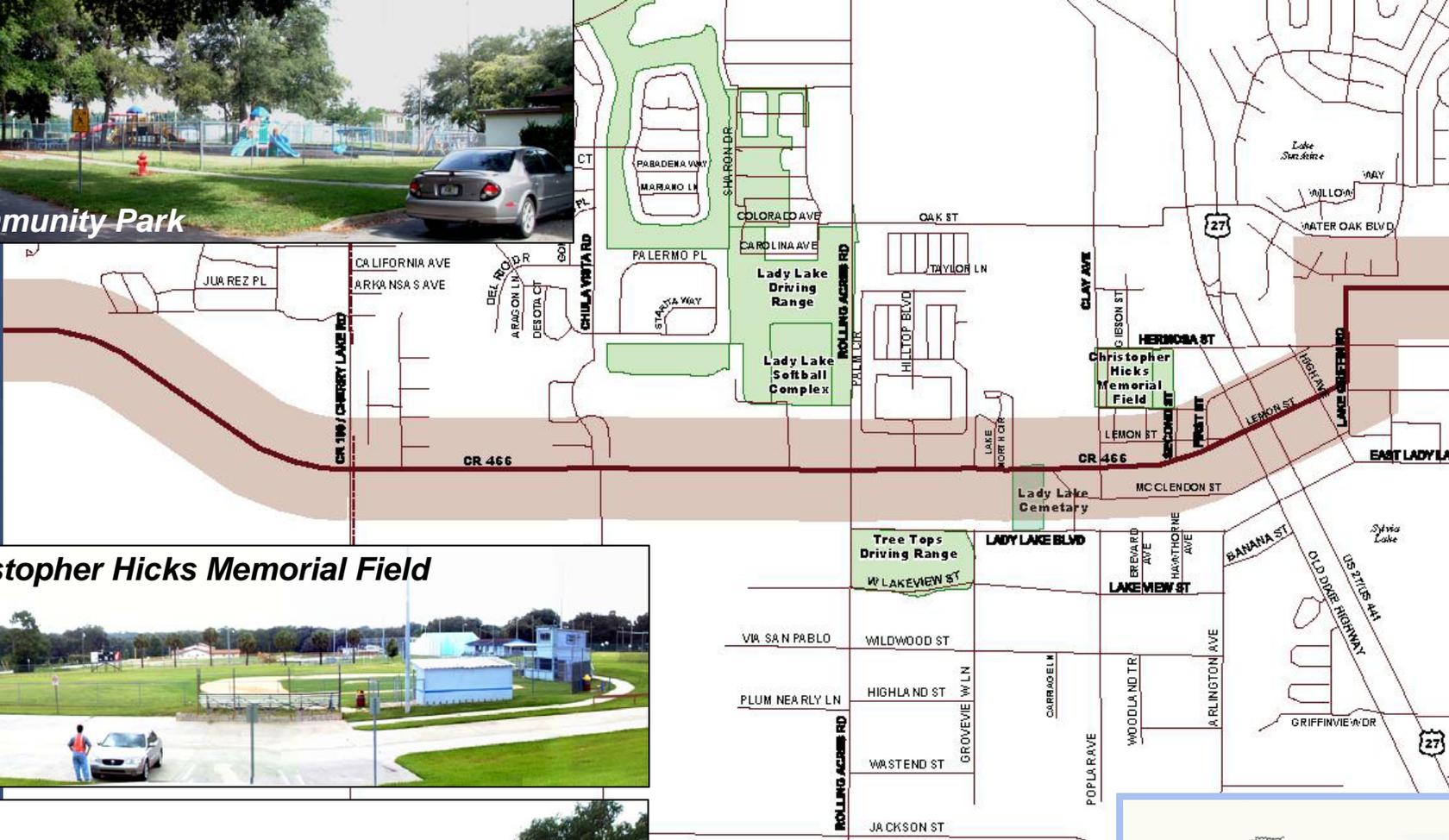
# Neighborhoods



# Parks and Open Space



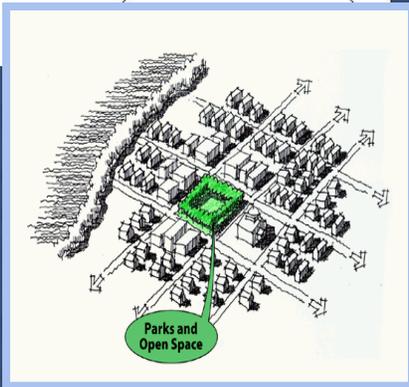
Community Park



Christopher Hicks Memorial Field



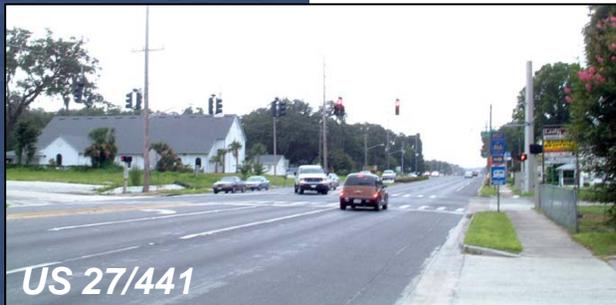
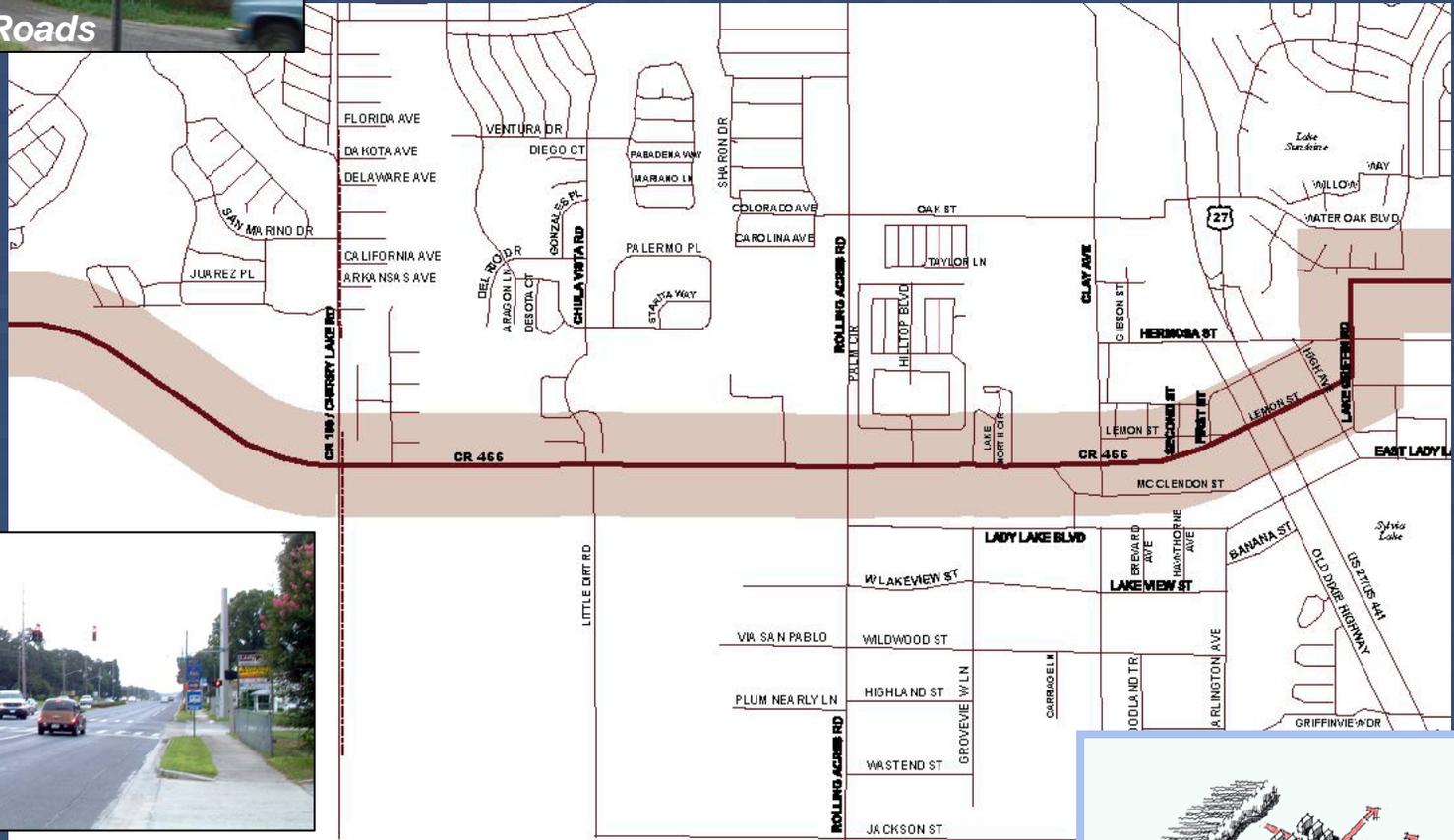
Lake Sunshine



# Streets



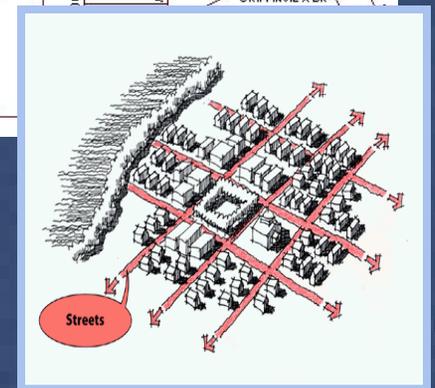
Neighborhood Roads



US 27/441



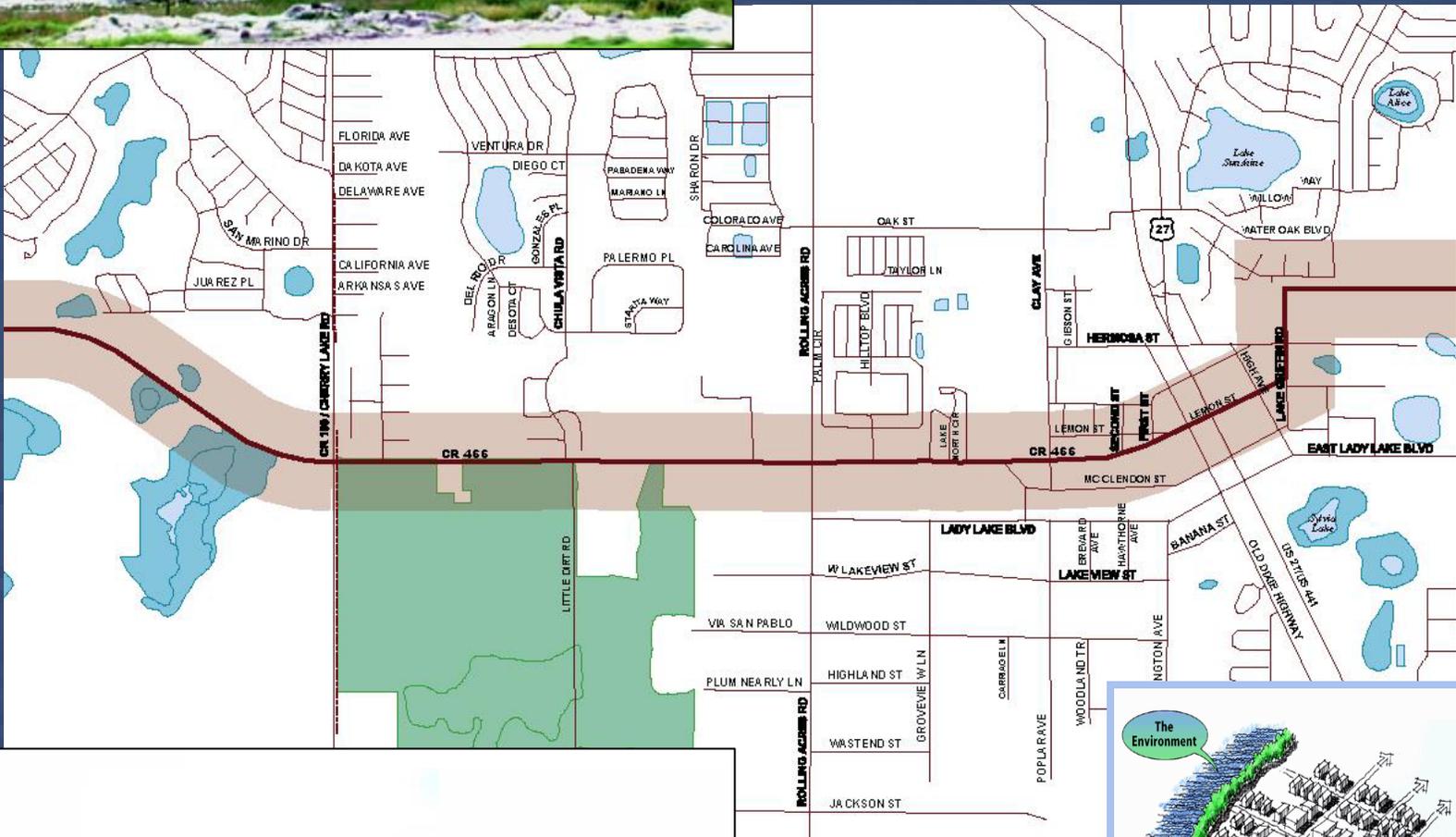
CR 466



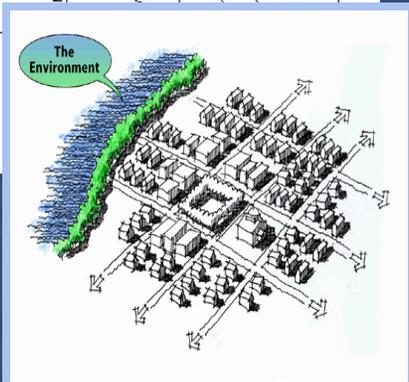
# Wetland along CR 466 (Sumter County)



# Natural Environment



Open Pasture Land South of CR 466



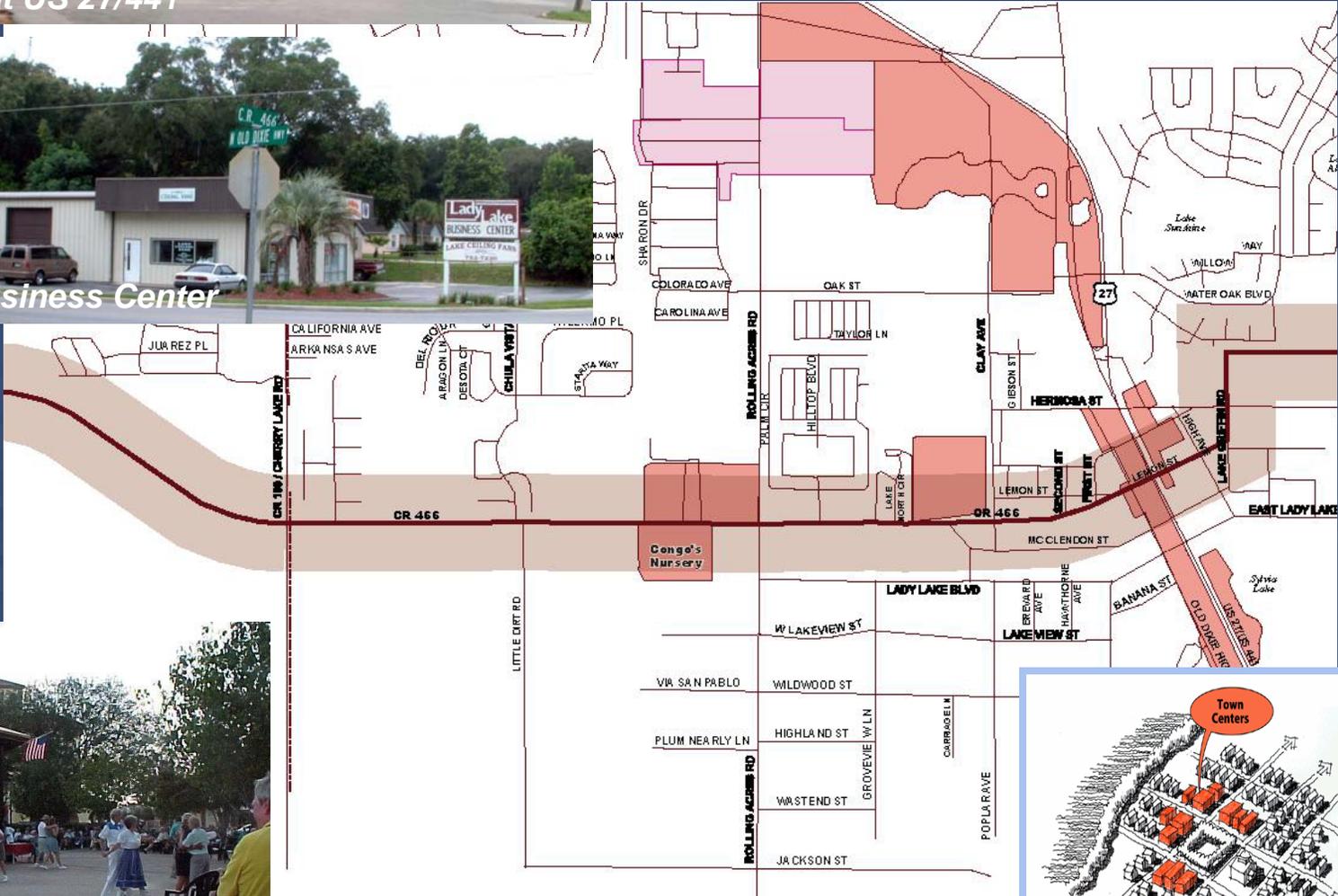
# Commercial Areas



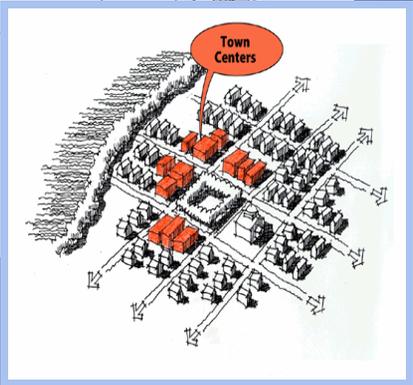
Commercial at US 27/441



Lady Lake Business Center



The Villages Town Center



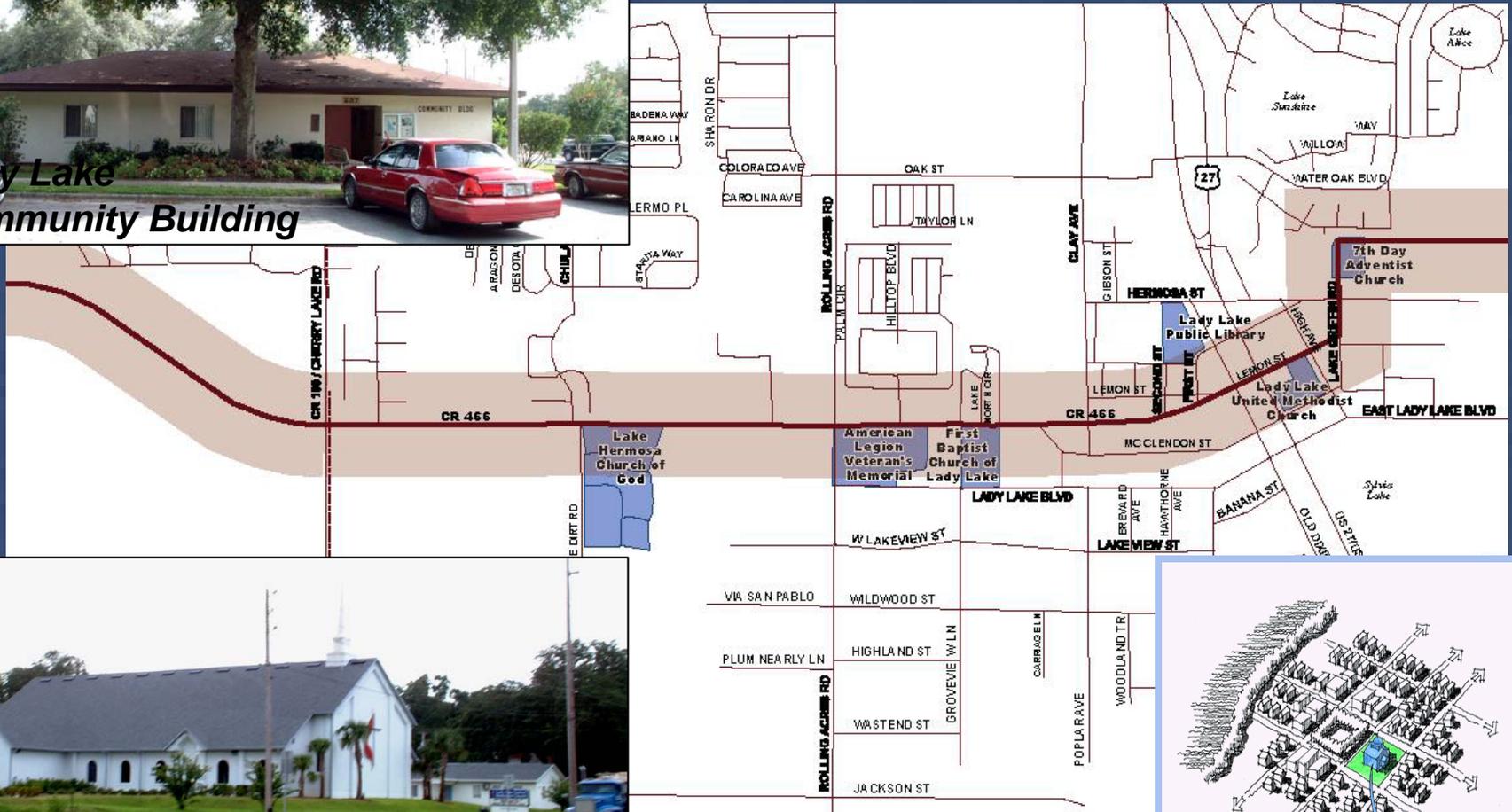
# Community Buildings



**First Baptist Church**



**Lady Lake Community Building**



**United Methodist Church**

