



**BOARD OF COUNTY COMMISSIONERS  
INDIAN RIVER COUNTY, FLORIDA**

**COMMISSION AGENDA  
PUBLIC WORKSHOP – U. S. 1**

**FRIDAY, FEBRUARY 9, 2007 – 9:00 A.M.**

**County Commission Chamber  
County Administration Building  
1840 25<sup>th</sup> Street, Vero Beach, Florida, 32960-3365  
WWW.IRCGOV.COM**

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**COUNTY COMMISSIONERS**

<b>Gary C. Wheeler, Chairman</b>	<b>District 3</b>	<b>Joseph A. Baird, County Administrator</b>
<b>Sandra L. Bowden, Vice Chairman</b>	<b>District 5</b>	<b>William G. Collins II, County Attorney</b>
<b>Wesley S. Davis</b>	<b>District 1</b>	<b>Jeffrey K. Barton, Clerk to the Board</b>
<b>Joseph E. Flescher</b>	<b>District 2</b>	
<b>Peter D. O'Bryan</b>	<b>District 4</b>	

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1. **CALL TO ORDER** **9:00 A.M.**
  
2. **PLEDGE OF ALLEGIANCE** Commissioner Sandra L. Bowden, Vice Chairman
  
3. **PRESENTATIONS & DISCUSSIONS**
  - A. US1 – Concurrency
  - B. US1 - Deficient Link – 49<sup>th</sup> Street to 65<sup>th</sup> Street
  - C. US1 - Six-Lane Widening
  - D. Parallel North/South Roads - Old Dixie Highway, Indian River Blvd.
  - E. US1 - Developer's Agreement
  
4. **BOARD DISCUSSION**
  
5. **PUBLIC COMMENTS**
  
6. **ADJOURNMENT**

NOTICE: All proceedings before this Board are electronically recorded. Any person who decides to appeal any action taken by the Board at these meetings will need a record of the proceedings and for such purpose may need to ensure that a verbatim record of the proceedings is made. Anyone who needs a special accommodation for this meeting may contact the County's Americans with Disabilities Act Coordinator at 226-1223, (TDD # 772-770-5215) at least 48 hours in advance of the meeting.

# U.S. 1 PUBLIC WORKSHOP

Indian River County  
Board of County  
Commissioners

February 9, 2007

2/12/2007

Indian River County Public Works  
Department

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# US1 Public Workshop

## US1 TOPICS FOR DISCUSSION

- Concurrency
- Near-capacity link . . .  
US1 between 49St and 65St
- 6-lane widening
- Parallel facilities
- Developer's agreement

## US1 history . . .

- Originally planned in 1914 as part of Dixie Highway, a system of roads running from Sault Ste. Marie, Michigan to Miami, Florida

- US1 also known as . . .

Federal Highway

State Road 5

US Route 1

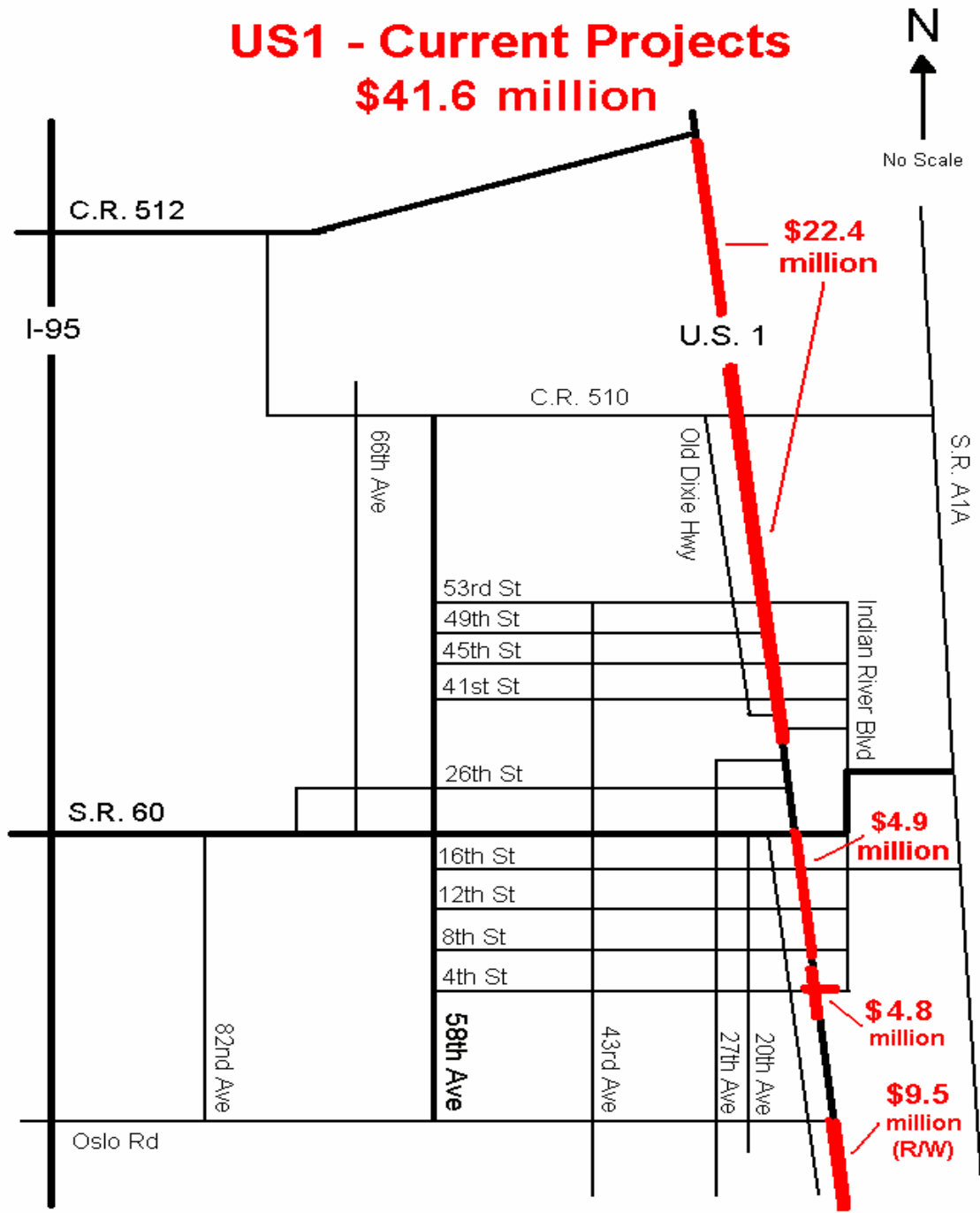
Highway 1

Also many local road names

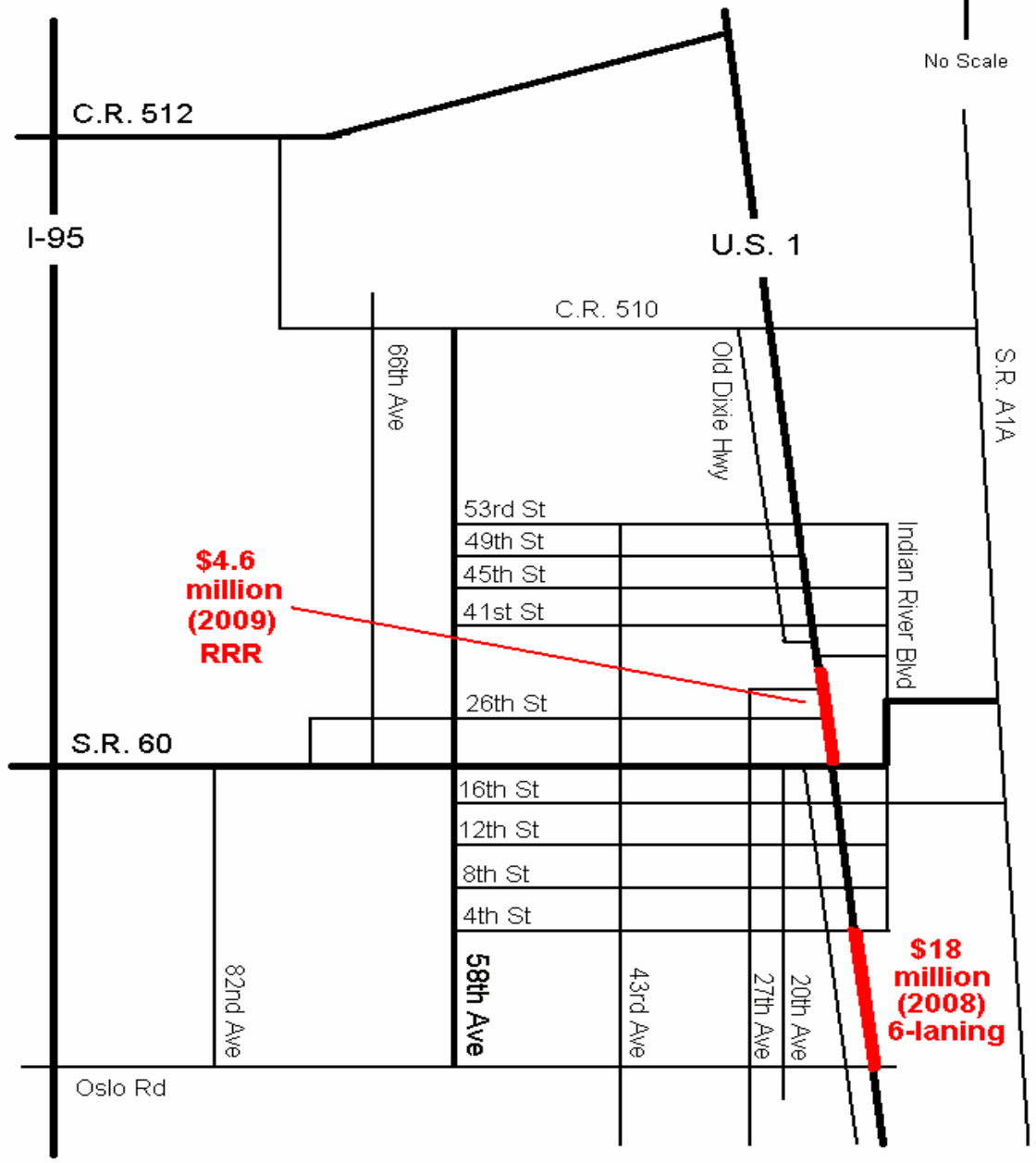
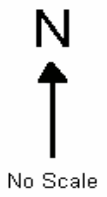
- US1 in Indian River County . . .
  - the major north/south artery
  - carries 35,000 vehicles/day
  - commuter route
  - serves commerce
  - evacuation route
  - utility route

- US1 is an integral part of the County transportation plan
- Current / future US1 projects

# US1 - Current Projects \$41.6 million



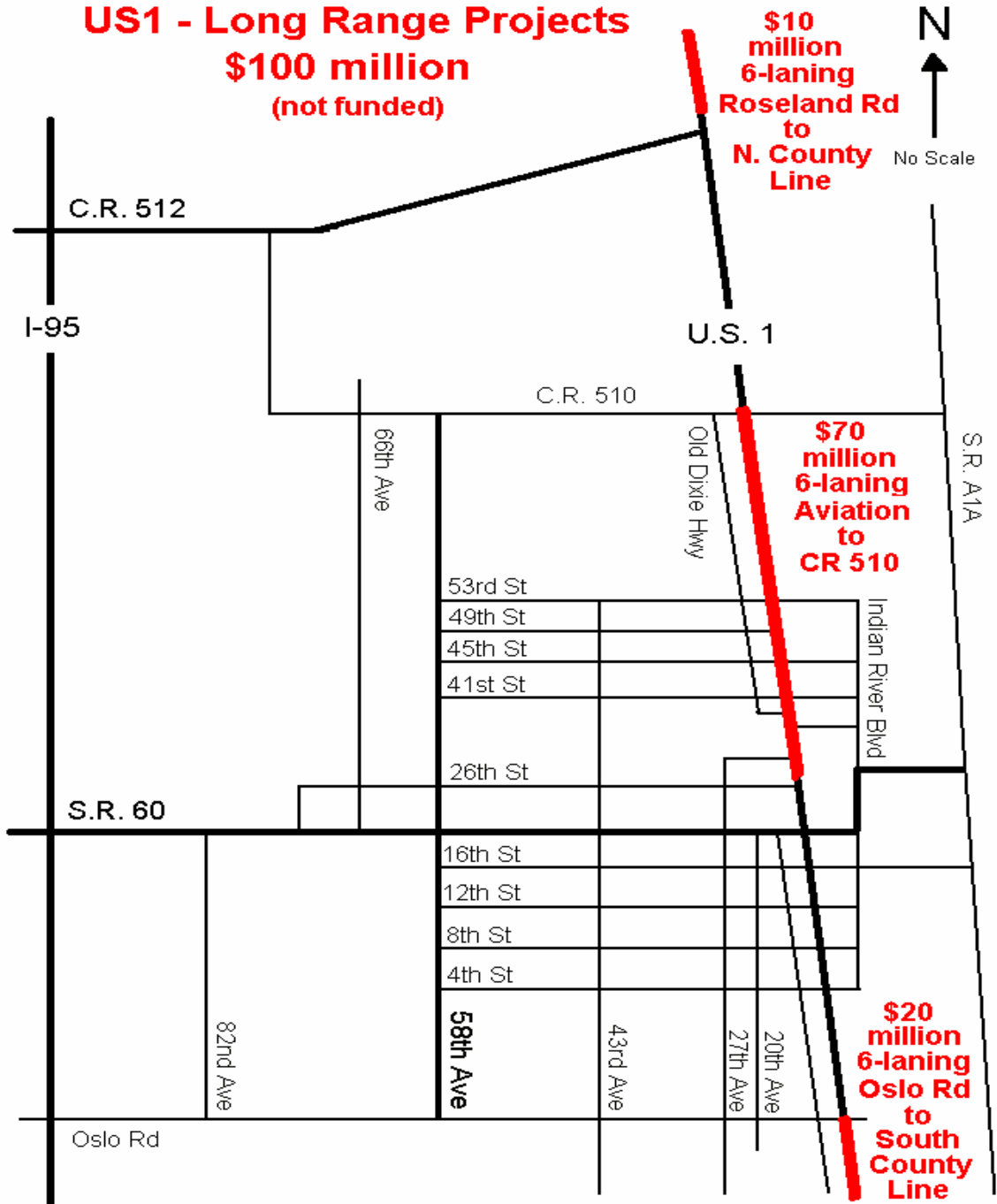
# US1 - Short Range Projects \$22.6 Million



**\$4.6 million  
(2009)  
RRR**

**\$18 million  
(2008)  
6-laning**

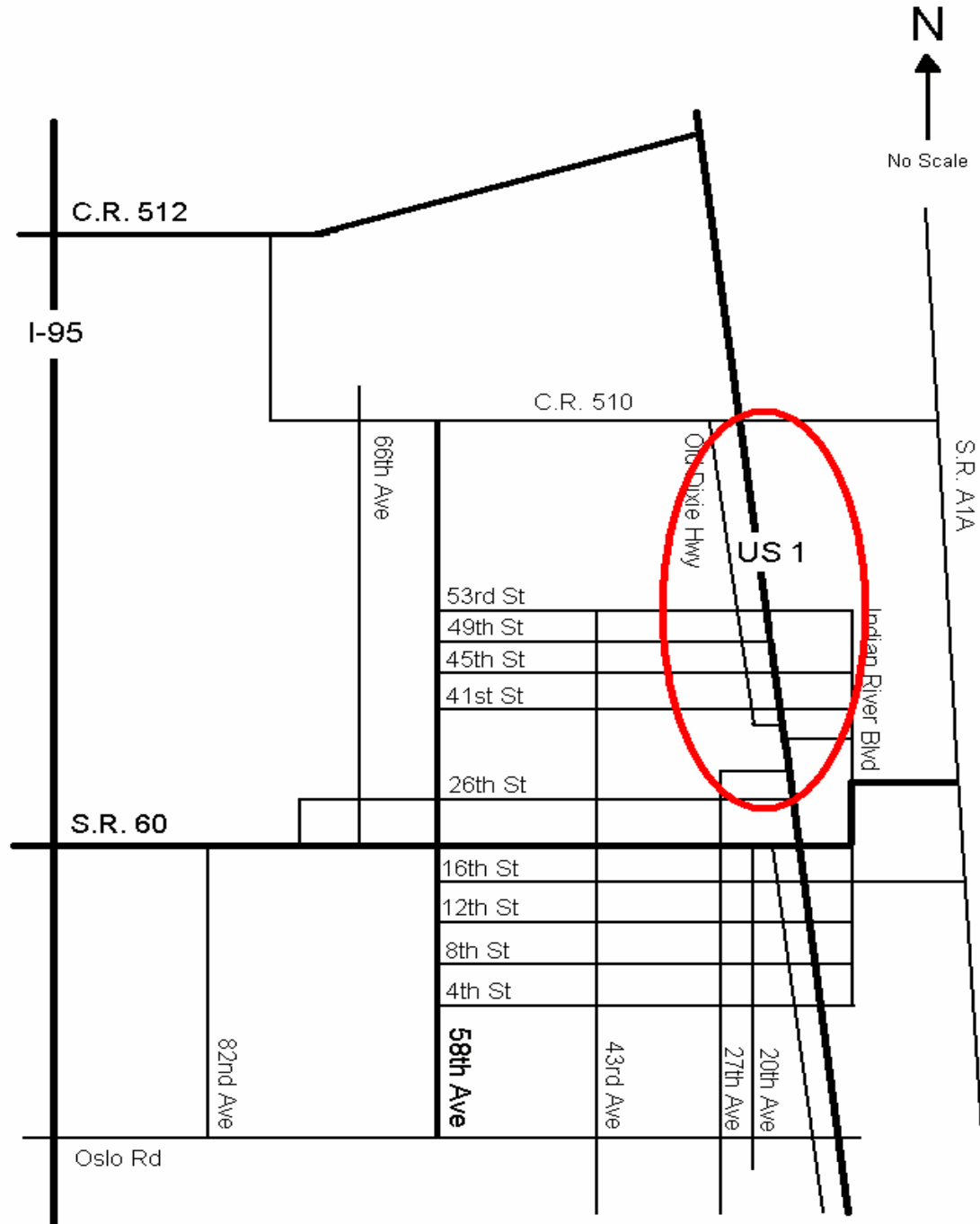
# US1 - Long Range Projects \$100 million (not funded)



# Concurrency

## US 1 between Aviation Blvd and CR 510

2/12/2007



# Link Capacity

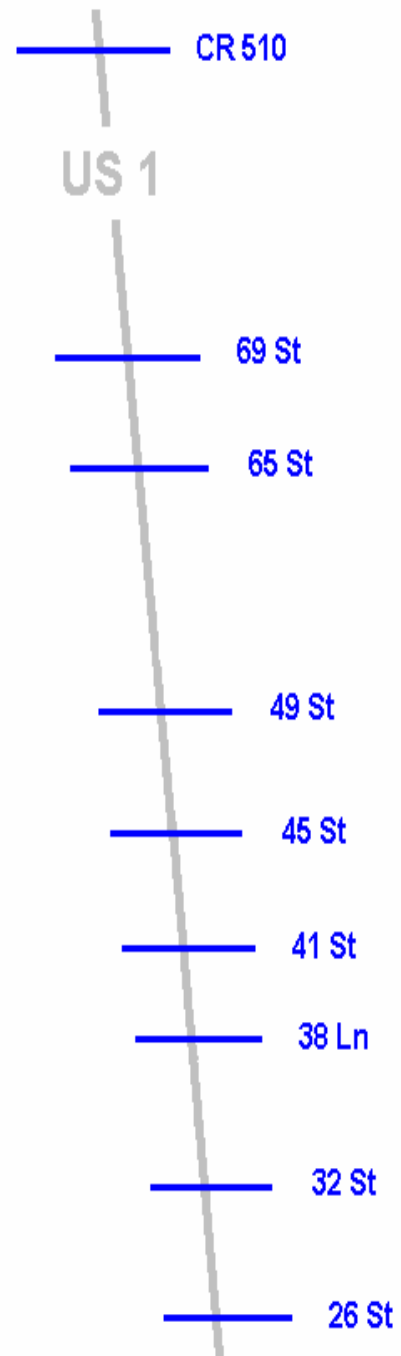
US 1

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# US 1 + links

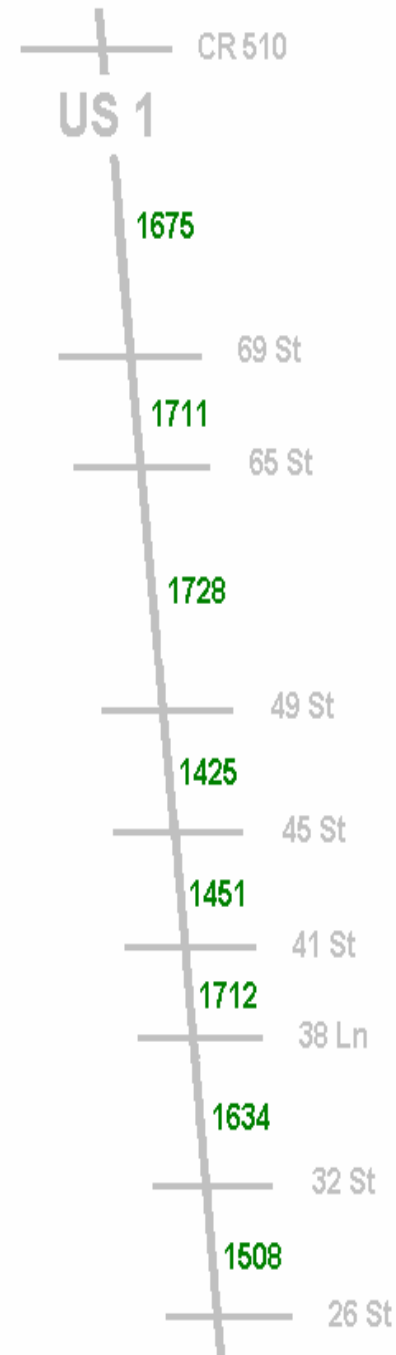
2/12/2007



US 1  
+ links

+ peak  
hour,  
peak  
season  
traffic

2/12/2007



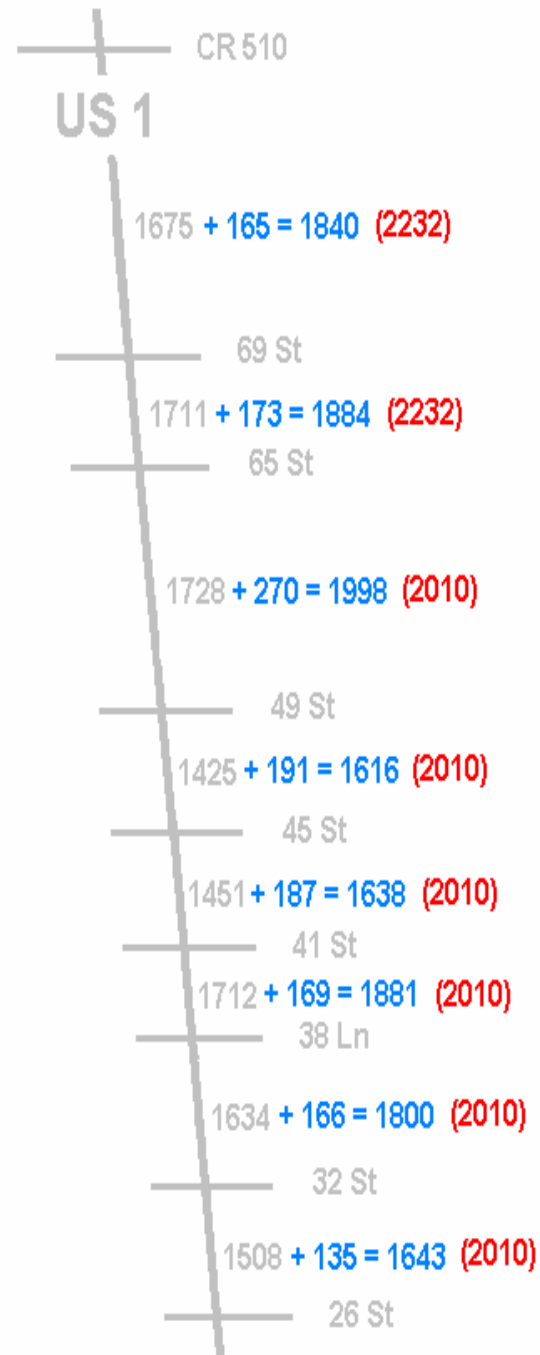
US 1

+ links

+ peak  
hour,  
peak  
season  
traffic

+ vested  
trips  
(capacity)

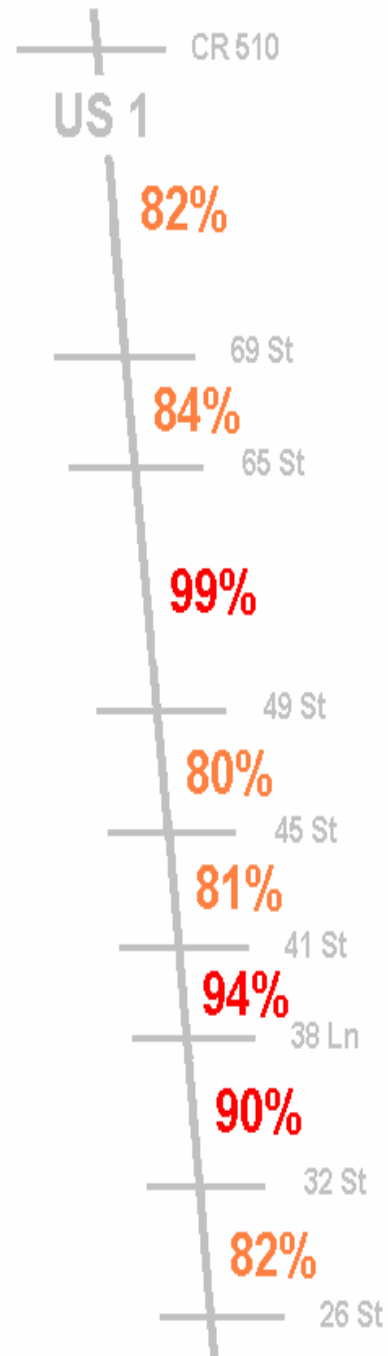
2/12/2007



# US 1

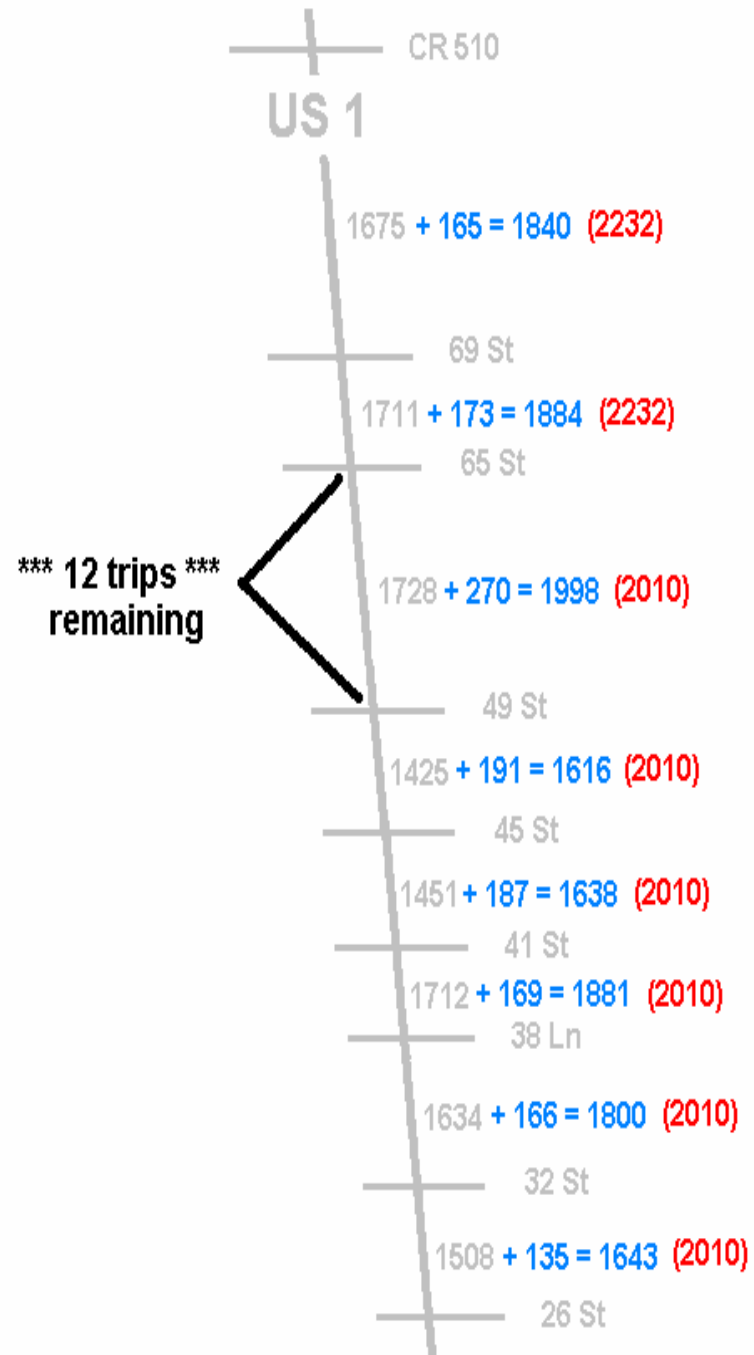
%  
capacity

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# US 1

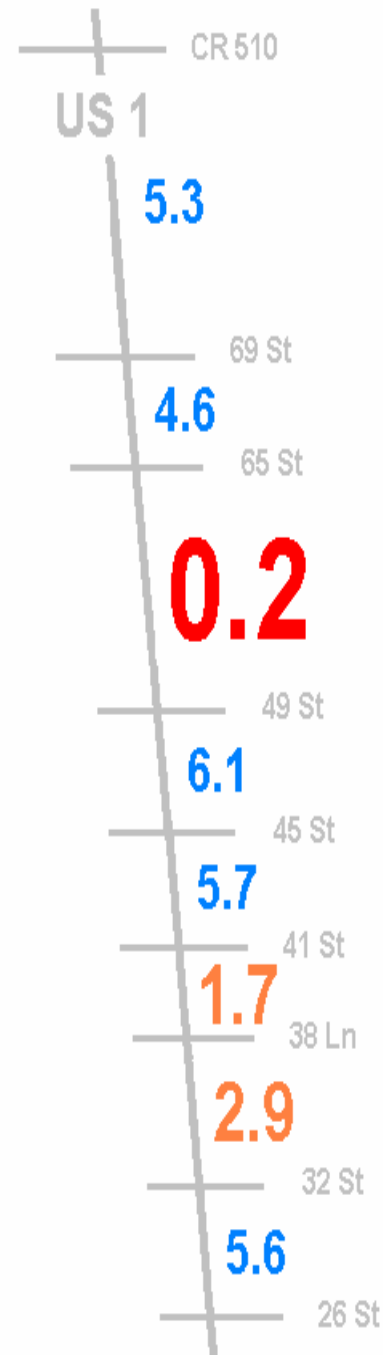
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# US 1

Years  
until  
capacity  
reached

2/12/2007



# US1 widening

- County long-range road plans include widening US1 from 4-lanes to 6-lanes, thereby increasing the peak hour, peak direction capacity to 2,790 vph.
- 6-laning US1 between Aviation Blvd and CR510 (7 miles) estimated to cost \$50–\$70 million
- US1 widening is not currently scheduled or funded.

## Parallel Facilities

- Can parallel north/south roads, such as Old Dixie Highway or Indian River Boulevard, add capacity or provide relief to US1?

# Parallel Facilities

- Old Dixie Hwy . . .
  - not continuous
  - not an arterial roadway
  - narrow 66-foot R.O.W
  - restricted access at 510
  - 4-way STOPS
  - citrus ops at 49St, 45St

# Parallel Facilities

- Indian River Blvd . . .
  - south of 53St
  - several IRBlvd intersections and links approaching capacity

- Another option . . . CRALLS  
Constrained Roadway At Lower  
Level Of Service

Change US1 level-of-service  
from current L.O.S. D, to L.O.S.  
F, thereby raising the number of  
trips allowed to vest on US1.

L.O.S. F would result in  
increased traffic delays, stops  
and congestion.

# Developer's Agreement

- Developers are proposing a partnership with the County to advance the US1 widening.
- County would obtain additional right-of-way if needed.

## Developer's Agreement

- Developers would design and construct US1, and possibly receive an impact fee credit.
- How much impact fee credit?
  - 45% allowed on 27<sup>th</sup> Ave.
  - If US1 impact fee credit is allowed, staff estimates that the credit will be lower than 45%.

# US1 Public Workshop

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