



**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 25th Street, Vero Beach, Florida, 32960-3365
WWW.IRCGOV.COM**

COUNTY COMMISSIONERS

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

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 – 49th Street to 65th 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

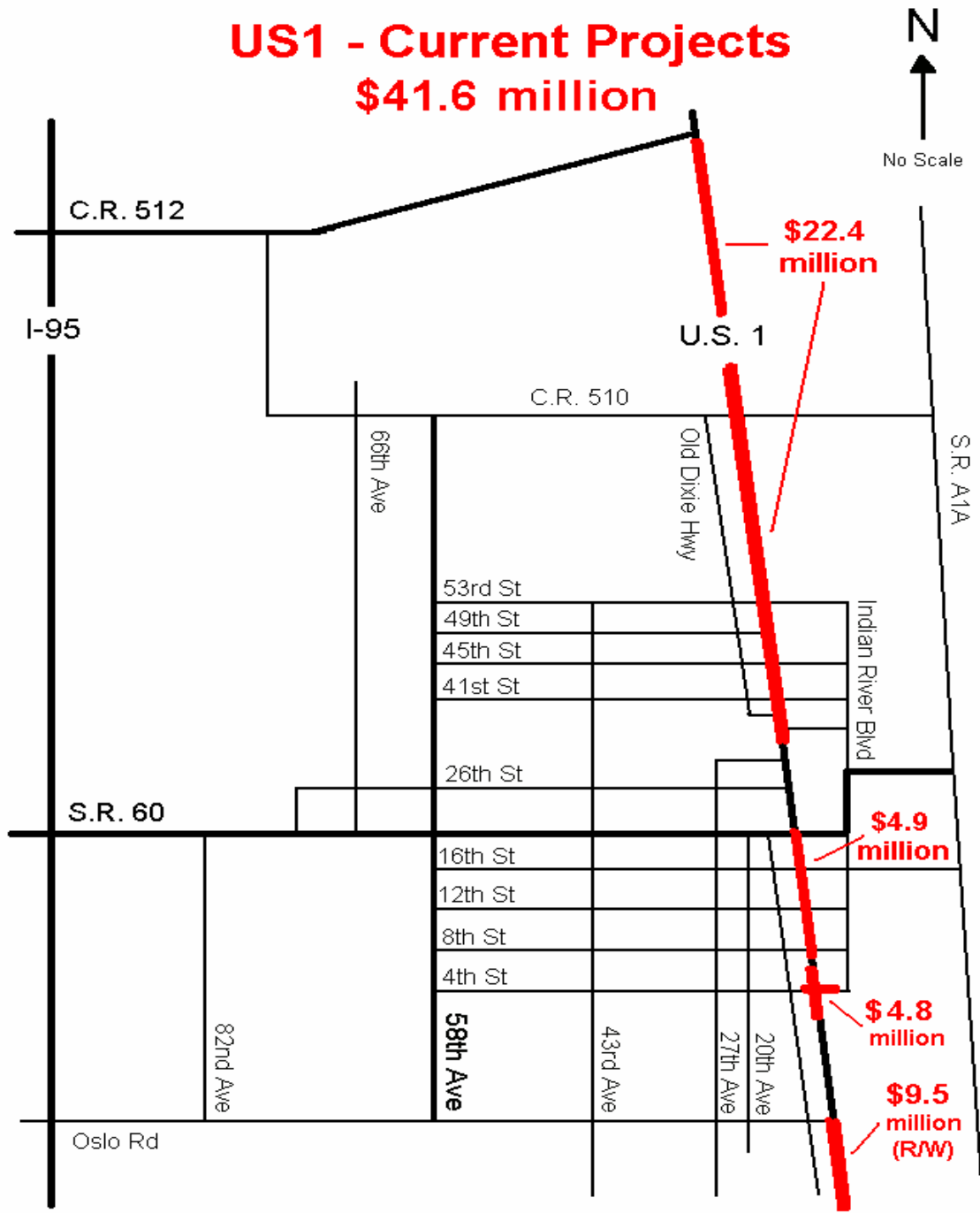
Highway 1

Also many local road names

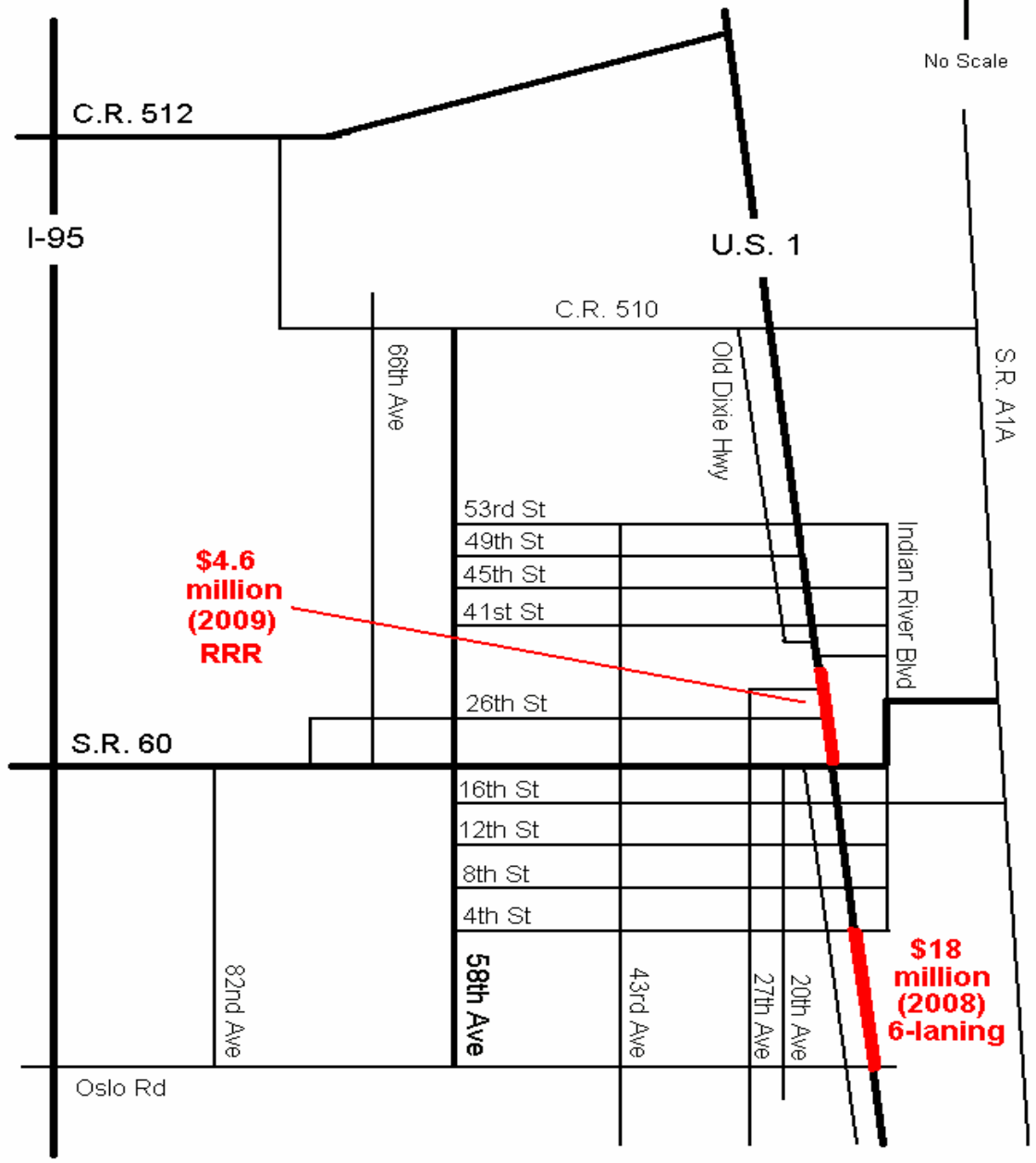
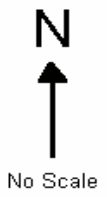
- US1 in Indian River County . . .
 - the major north/south artery
 - carries 35,000 vehicles/day
 - commuter route
 - serves commerce
 - evacuation route
 - utility route

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

US1 - Current Projects \$41.6 million



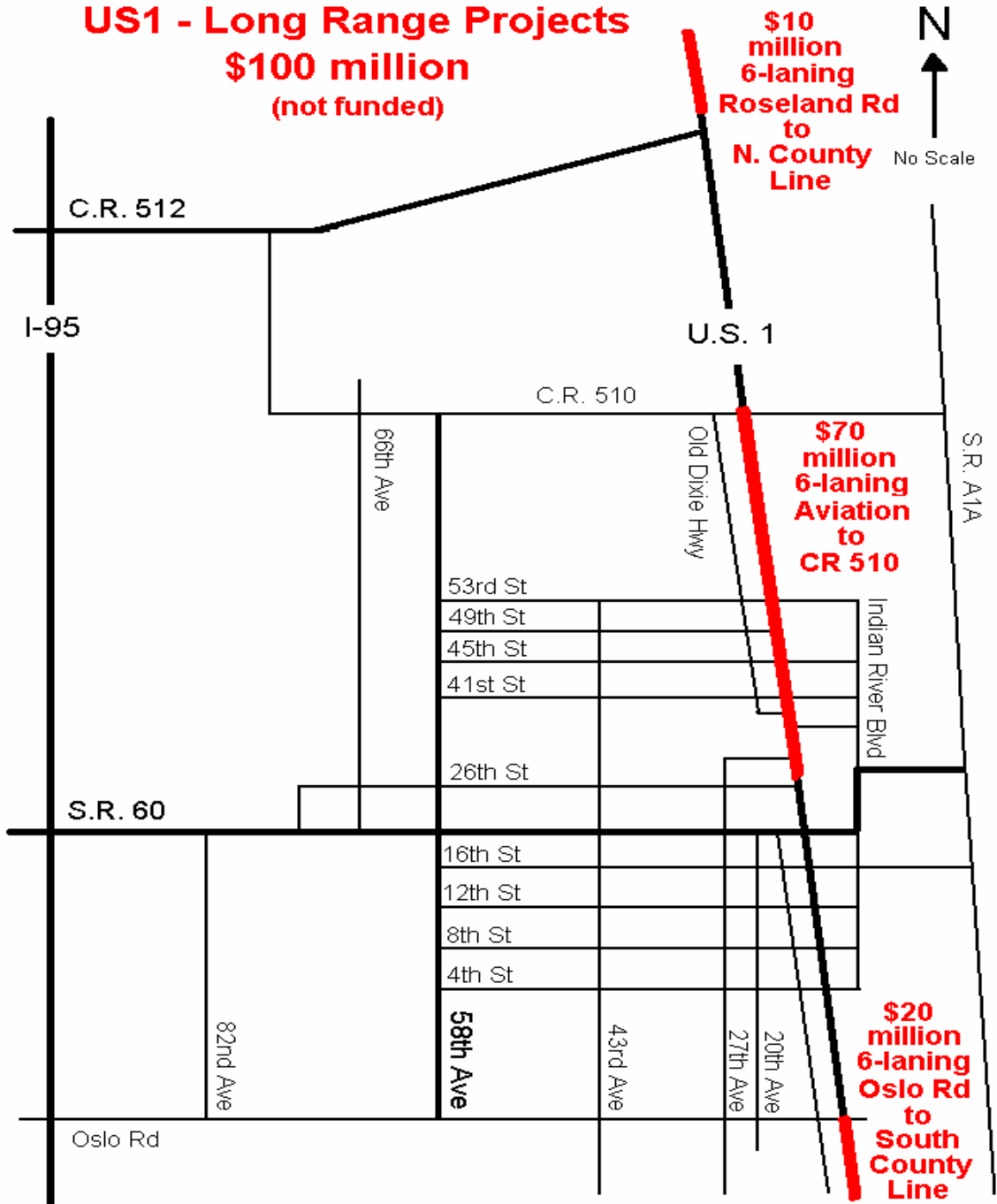
US1 - Short Range Projects \$22.6 Million



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

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

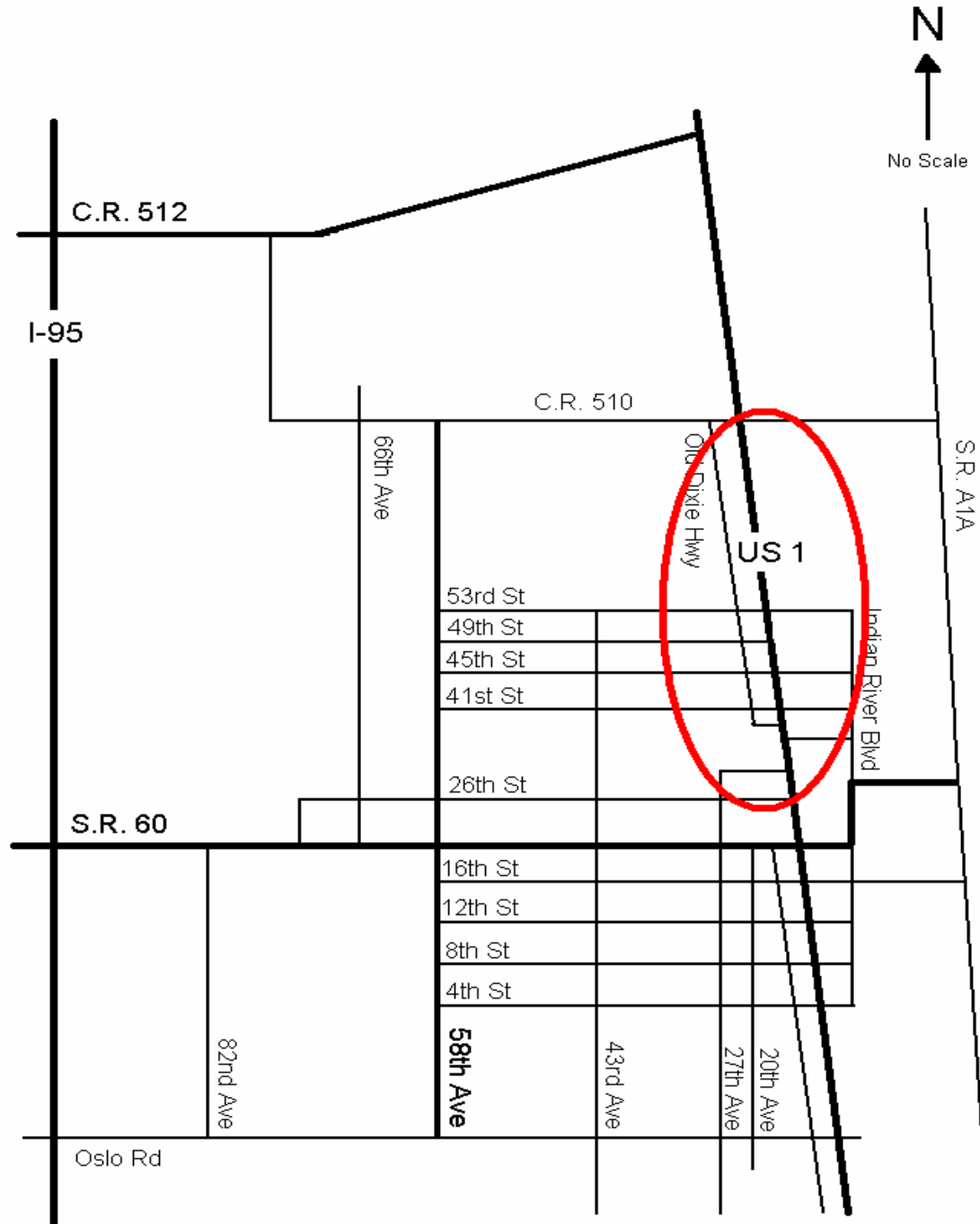
US1 - Long Range Projects \$100 million (not funded)



Concurrency

US 1 between Aviation Blvd and CR 510

2/12/2007



Link Capacity

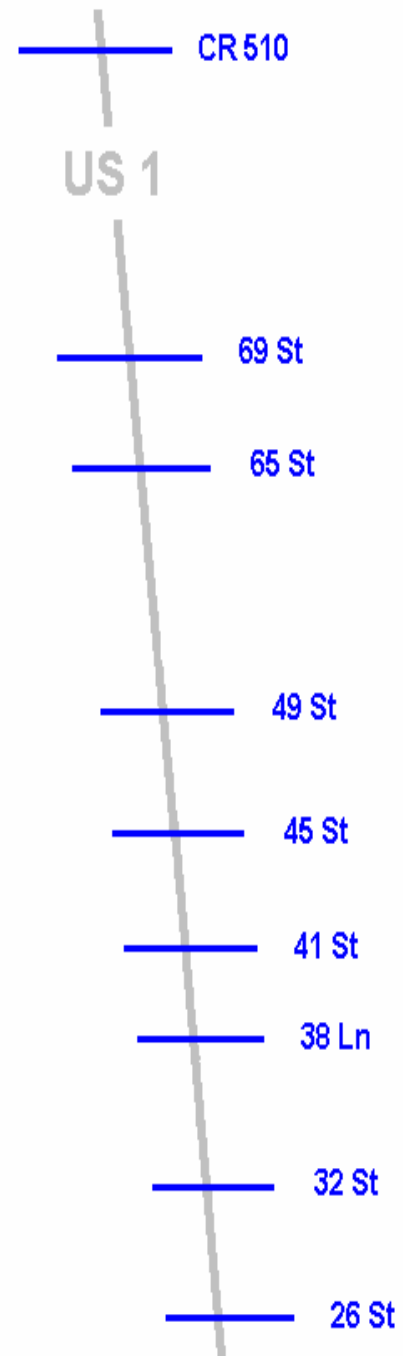
US 1

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US 1 + links

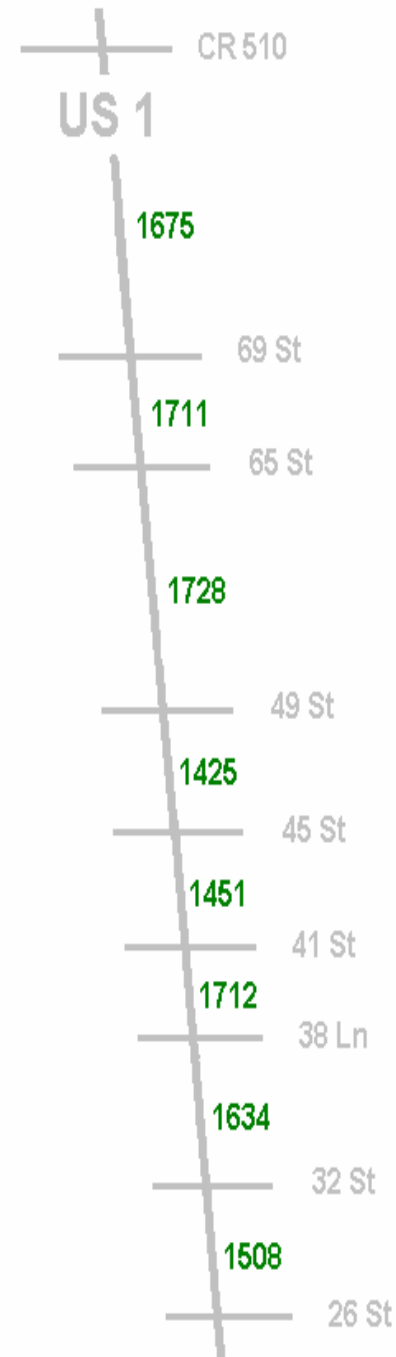
2/12/2007



US 1
+ links

+ peak
hour,
peak
season
traffic

2/12/2007



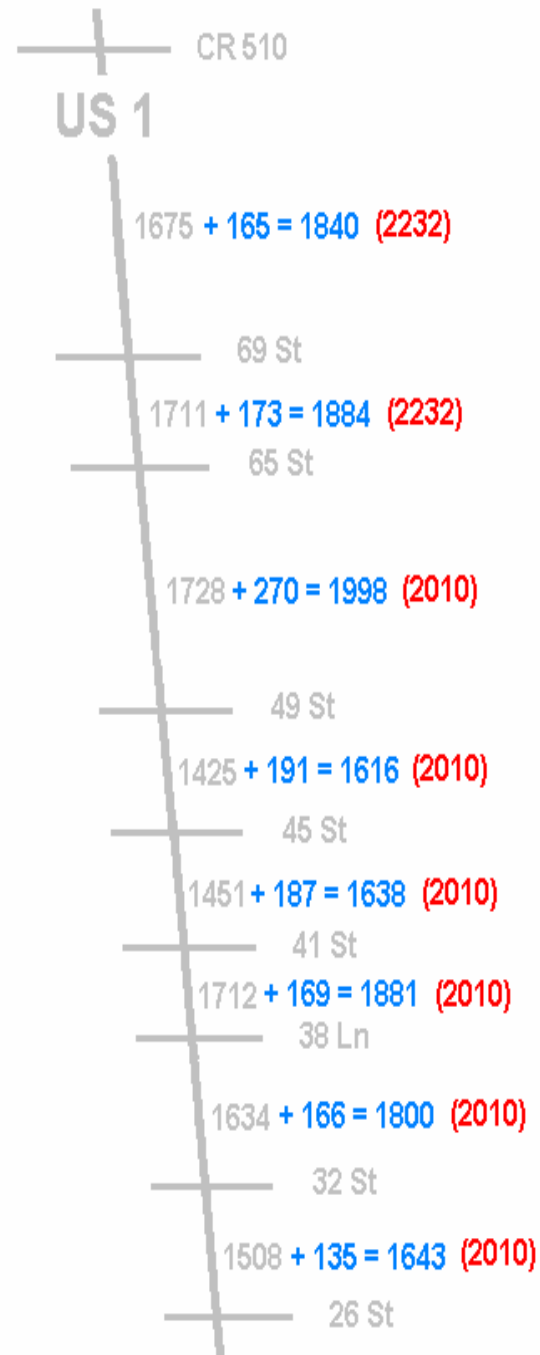
US 1

+ links

+ peak
hour,
peak
season
traffic

+ vested
trips
(capacity)

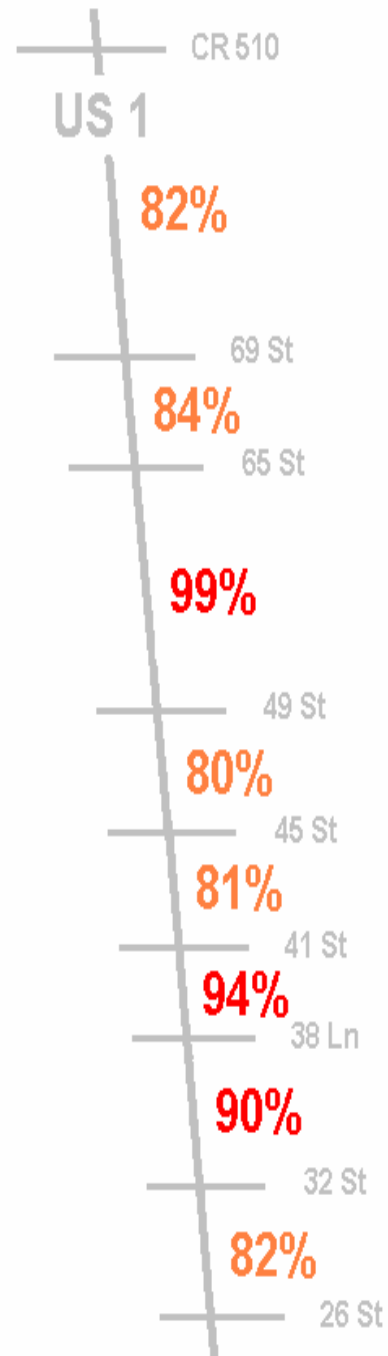
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US 1

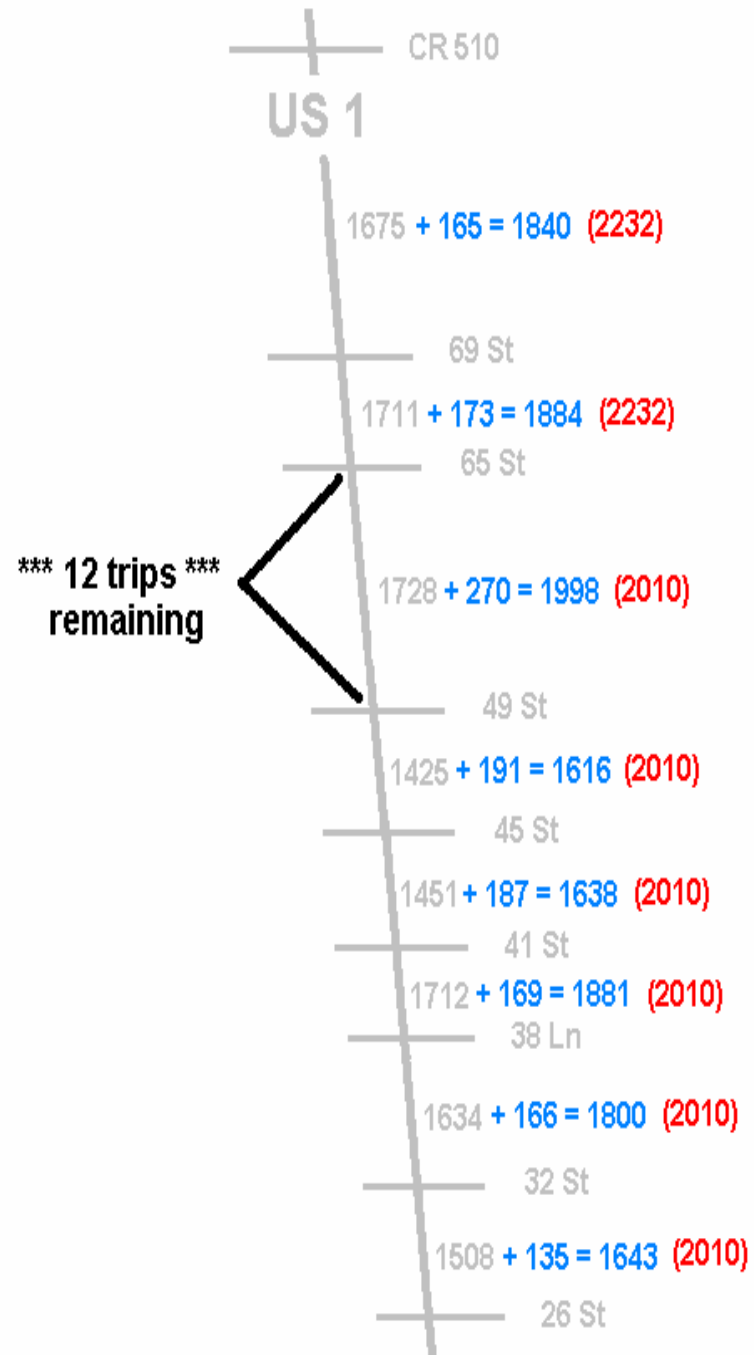
%
capacity

2/12/2007



US 1

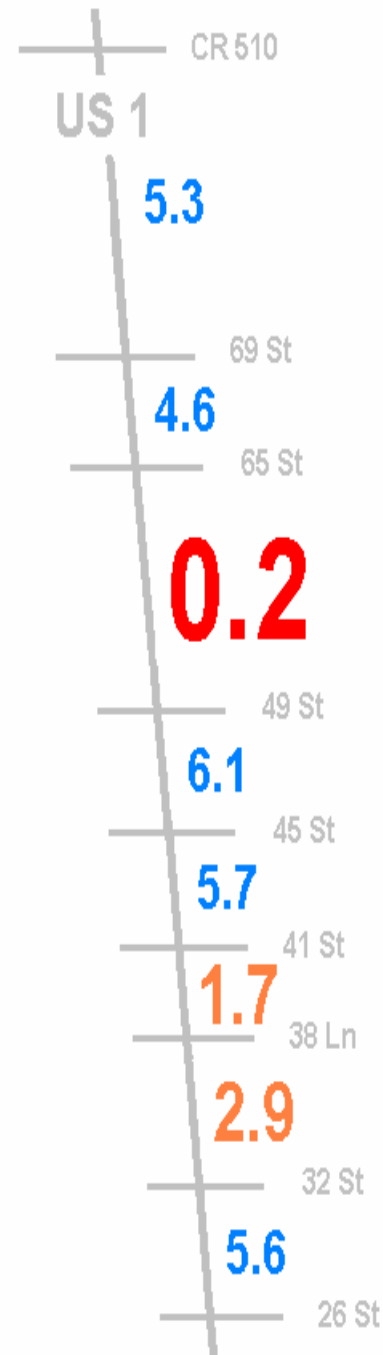
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US 1

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 27th 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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