

MEMORANDUM

TO: MAYOR & CITY COUNCIL
FROM: GREGORY J. ORAVEC, ^{mo} CITY MANAGER
SUBJECT: SPECIAL JOINT MEETING OF JUNE 13, 2012
ITEM 3D, TRAFFIC SIGNALS, PRIMA VISTA/ST. LUCIE WEST BLVD.
DATE: JUNE 8, 2012

As you may be aware, the City of Port St. Lucie and St. Lucie County have jurisdiction over various segments of Prima Vista/St. Lucie West Boulevard. As a result, St. Lucie County currently maintains and operates the following signals at the edge of the City's boundaries: 1) the western intersection of I-95 and St. Lucie West Boulevard; 2) Airoso and Prima Vista; and 3) Floresta and Prima Vista. The State of Florida has requested that a single agency maintain and operate the signals at the I-95 interchange, and St. Lucie County staff has advised that the single agency should be the City. City staff concurs provided that certain needs are addressed, but would also like to request that the signal at Airoso be turned over to the City because we believe we can improve traffic flow in the area through integration. If we were to be granted this additional signal, it begs the question—should the signal at Floresta also be conveyed at the same time given that the City intends to improve Floresta Drive in the future?

If you have any questions or require additional information, please do not hesitate to contact me.

BOARD OF
COUNTY
COMMISSIONERS



PUBLIC WORKS
DEPARTMENT
Road & Bridge
Division
Traffic Operations

January 24, 2012

Jonathan Overton, P.E.
District Traffic Management Systems Engineer
District 4
3400 West Commercial Boulevard
Fort Lauderdale, FL 33309

RECEIVED JAN 30 2012

Subject: State Section 94000
I-95 Interchange with St. Lucie West Boulevard
Interchange Traffic Signal Operation and Maintenance

Dear Jonathan:

St. Lucie County is in receipt of your letter dated January 19, 2012 with reference to the above subject.

St. Lucie County concurs with your findings and agrees that a single agency should operate and maintain the signals at the St. Lucie West Boulevard/I-95 interchange as part of a network of coordinated traffic signals.

St. Lucie County feels that this interchange should be maintained and operated by the City of Port St. Lucie.

Sincerely,

A handwritten signature in cursive script, appearing to read "Ann M. Amandro".

Ann M. Amandro, Traffic Operations Supervisor
St. Lucie County Traffic Operations

AMA/sb

cc: Kim Graham, Assistant City Engineer, City of Port St. Lucie
Paul Johnson, Manager of Traffic Operations, City of Port St. Lucie
Don West, Public Works Director
Michael Powley, St. Lucie County Engineer
Don Pauley, Road & Bridge Manager
Mark Plass, FDOT
Jose Guerrero, FDOT

RECEIVED JAN 23 2012



RECEIVED

JAN 20 2012

ENGINEERING

Florida Department of Transportation

RIK SCOTT
GOVERNOR

590 West Commercial Boulevard
Fort Pierce, FL 34982

ANANTH PRASAD, P.E.
SECRETARY

January 19, 2012

Ms. Kim Graham, PE
City of Port St. Lucie Engineer
121 SW Port St. Lucie Boulevard
Port St. Lucie, FL 34984

Ms. Ann Amandro
County of St. Lucie Traffic Signal Manager
2300 Virginia Avenue
Fort Pierce, FL 34982

SUBJECT: State Section 94000
I-95 Interchange with St. Lucie West Boulevard
Interchange Traffic Signals Operation and Maintenance

Dear Ms. Graham and Ms. Ann Amandro:

The purpose of this letter is to follow-up our January 13, 2012 telephone discussion and to request that the traffic engineering divisions in the City of Port St. Lucie and in St. Lucie County agree that the City will assume the operation and maintenance responsibility of the traffic signal at the intersection of St. Lucie West Boulevard and I-95 southbound off-ramp. The objective is that a single agency will operate and maintain the signals at the St. Lucie West Boulevard/I-95 interchange as part of a network of coordinated traffic signals.

To facilitate this operation and maintenance responsibility change, the Department will design and install a traffic signal communication interconnect line on St. Lucie West Boulevard connecting the traffic signals at the I-95 southbound and northbound off-ramps, upgrade the signal controller assembly at St. Lucie West Boulevard and I-95 southbound off-ramp to suit city's signal system preference, and upgrade the interchange intersections' vehicle detection system to reflect video detection systems.

Ms. Kim Graham
Ms. Ann Amandro
January 19, 2012
Page 2

We understand that both the County and City will consider this proposal and respond to the Department with their respective position. Thank you for your consideration and we look forward to your response.

Sincerely,



Jonathan Overton, P.E.
District Traffic Mgmt. Systems Engineer
District 4

JO:jol

cc: ✓ Paul Johnson, City
Mike Powley, County
Mark Plass, FDOT
Jose Guerrero, FDOT
Section file