

DON'T FORGET YOUR COPY OF THE MREG!

Mayor David Browning, Seat 4
Vice Mayor Ronald D. Jarriel, Seat 1
Councilman Tom Goltzené, Seat 5
Councilman Ryan Liang, Seat 3
Councilman Jim Rockett, Seat 2



Town of Loxahatchee Groves
Roadway, Equestrian Trails & Greenway
Advisory Committee Meeting
Wednesday, February 26, 2014 at 7:00 p.m.
At
Central Palm Beach County Chamber of Commerce
13901 Southern Boulevard, Loxahatchee Groves

Chair Nina Corning
Vice-Chair Kathy Strehlow
Committee Member Keith Harris
Committee Member Jo Siciliano

Council Liaison Tom Goltzené
Town Manager Mark Kutney
Town Clerk Janet K. Whipple

PUBLIC NOTICE/AGENDA

**TENTATIVE
SUBJECT TO
REVISION**

*Vision: To Development a Recreational Greenways and Equestrian
Trail Network for the Rural Town of Loxahatchee Groves.*

1. OPENING

Call to Order & Roll Call

- a. Approval of Agenda

2. MINUTES – Approval of Minutes:

- a. October 23, 2013
- b. November 20, 2013

3. PRESENTATIONS

- a. Ray Flow, on behalf of WAGFLO LLC, requesting zoning confirmation from the Town for a proposed private commercial equestrian facility on a 40-acre parcel located at the southeast corner of Gruber Lane and D Road.

4. OLD BUSINESS

- a. Discussion of MREG Items
 - Recommendations and the Future Land Use and Transportation Elements of the Comprehensive Plan - Objectives and Policies.

5. NEW BUSINESS

- a. Roadway Canal Crossings (*Keith Harris*)
 - Town of Loxahatchee Groves Roadway Canal Crossing – A Study and Recommendation
 - Town of Loxahatchee Groves Gas Tax Map
 - Town of Loxahatchee Groves Vehicular Canal Crossing Photos
- b. FDOT State Road 80 Project Update (*Receive and File*)

6. ADMINISTRATIVE UPDATE - Town Manager Kutney

7. CLOSING COMMENTS

- a. Public
- b. Committee Members
- c. Concluding Administrative Remarks

8. ADJOURNMENT

The next meeting is scheduled for March 26, 2014.

Comments Cards: Anyone from the public wishing to address this Committee must complete a Comment Card before speaking. This must be filled out completely with your full name and address and given to the Town Clerk. During the meeting, before public comments, you may only address the item on the agenda in which is being discussed at the time of your comment. During public comments, you may address any item you desire. Please remember that there is a three (3) minute time limit on all public comment. Any person who decides to appeal any decision of this Committee with respect to any matter considered at this meeting will need a record of the proceedings and for such purpose, may need to ensure that a verbatim record of the proceedings is made which included testimony and evidence upon which the appeal is to be based. Persons with disabilities requiring accommodations in order to participate should contact the Town Clerk's Office (561-793-2418), at least 48 hours in advance to request such accommodation.



2.

Minutes:

October 23, 2013

November 20, 2013

Mayor David Browning, Seat 4
Vice Mayor Ronald D. Jarriel, Seat 1
Councilman Tom Goltzené, Seat 5
Councilman Ryan Liang, Seat 3
Councilman Jim Rockett, Seat 2



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Committee Member Dr. Bill Louda
Committee Member Jo Siciliano
Town Council Liaison Tom Goltzené

Town Manager Mark Kutney
Town Clerk Susan Eichhorn
Town Attorney Michael D. Cirullo, Jr.

MINUTES

1. OPENING

- a. Call to Order & Roll Call
- b. The meeting was called to order at 7:00 p.m., by Vice Kathy Strehlow. Present were Vice Chair Strehlow, Committee Member Dr. Bill Louda, Committee Member Keith Harris, Committee Member Jo Siciliano, Town Manager Mark Kutney, and Perla Underwood, Underwood Management Services. Chair Nina Corning arrived at 7:20 p.m.

c. Approval of Agenda

Vice Chair Strehlow stated that she believed that discussion of the MREG was premature at this time, since the document was outdated.

Motion: Committee Member Harris made a motion to amend the Agenda to defer Item 5.a, the discussion of MREG, to the next meeting of the Committee. The motion was seconded by Committee Member Siciliano. The motion carried 4/0.

2. MINUTES – Approval of Minutes of September 25, 2013

Motion: Committee Member Harris made a motion to approve the Minutes of September 24, 2013. The motion was seconded by Committee Member Siciliano. The motion carried 4/0.

3. PRESENTATIONS - None

4. OLD BUSINESS - None

5. NEW BUSINESS

- a. Discussion of MREG Plan –deferred to next meeting to be held on November 20, 2013.
- b. Discussion of Controlled Crossings at B and F Roads, and Okeechobee Boulevard
(Committee Member Keith Harris)

Committee Member Harris advised that he would like to suggest the consideration of controlled crossings at B and F Roads, and Okeechobee Blvd. to the Town Council, and reviewed his thoughts on that for consideration of the Committee this evening. He noted that he had prepared a document regarding the crossing locations, various systems that could be implemented, and cost estimates, and explained the information to the Committee. He requested that, after discussion this evening, a motion be made whereby RETGAC would make a recommendation to the Town Council to consider and approve the placement of controlled crossings with equestrian, pedestrian, and bicycle signs at the intersection of Okeechobee Blvd. at B and F Roads. Mr. Harris stated that the estimate for the HAWK system was \$60,000 for both crossings. He stated that this was urgent to get into place before Okeechobee Blvd. was four-laned.

Discussion ensued regarding the crossings, the design standards for intersection controls as stated in the MREG document, such as speed limits, as well as the placement of a traffic light at D Road, and the role of Palm Beach County in regard to traffic signals.

Public Comment:

Phyllis Maniglia 359 West D Rd: Commented that it was urgent to get the crossings in before Okeechobee Blvd. went four-lane.

Committee Member Harris noted that the Town traffic engineer would need to satisfy Palm Beach County traffic code in order to obtain the approval. He explained that he was asking the Town at least develop a scope of work, and then approach Palm Beach County.

Tom Siciliano 1530 B Rd.: Commented regarding the funding obligation by the various agencies.

Town Manager Kutney replied that there was \$80,000 allocated in the Capital Improvement Projects for trails, although all of the actual projects were not identified at this time, with the exception of 6th Court North, for which \$30,000 was allocated out of the \$80,000.

Discussion took place regarding how monies would be appropriated for the controlled crossing project.

Town Manager Kutney advised that the Committee needed to decide what recommendation it would make to the Town Council. The town Council would then need to determine the timing, whether to have the traffic consultant move forward, and how the funding would be allocated, i.e., from a combination of allocations for trails and allocations from the road system.

Chair Corning brought up the point of needing trails on both sides, if Okeechobee was four-laned, and how the east/west trail connections would be made.

Public Comment:

Ms. Alvarez, 3636 C Rd.: Commented that people traveling through Loxahatchee Groves on Okeechobee do not know that they are coming into an equestrian area.

Manny Hernandez, E Rd.: Commented regarding Okeechobee being a County road, and that the County should accommodate Loxahatchee Groves on the funding, because they wanted the four-lane to progress their revenue from the expansion of development.

Motion: Committee Member Louda made a motion to recommend to the Town Council that they, working with RETGAC, explore getting equestrian crossings at B and F Road and work out all possible funding routes. The motion died for lack of a second.

Motion: Committee Member Harris made a motion that the Committee recommend to the Town Council to consider and approve the placement of controlled crossings with equestrian/pedestrian/bicycle signage at the intersections of Okeechobee Blvd., and B and F

roads, with a minimum of fifty percent of the cost to be funded from the Town's Roadway budget and the remaining funds from the Trails budget, County participation, if any, and grants. Committee Member Louda seconded the motion.

Town Manager Kutney advised against identifying the sources of funding, and noted that all details could be discussed when it would be presented to the Town Council.

Mr. Harris amended his motion to take the funding portion out of it. The motion would now read: Committee Member Harris made a motion that the Committee recommend to the Town Council to consider and approve the placement of controlled crossings with equestrian/pedestrian/bicycle signage at the intersections of Okeechobee Blvd., and B and F roads. Committee Member Louda agreed with the amended motion, and seconded the motion.

Discussion took place regarding the exact wording of the motion, and the word "approve." Town Manager Kutney suggested that perhaps the word "implement" may be more appropriate.

Mr. Harris again amended his motion to change the word "approve" to "implement." The motion would now read: Committee Member Harris made a motion that the Committee recommend to the Town Council to consider and implement the placement of controlled crossings with equestrian/pedestrian/bicycle signage at the intersections of Okeechobee Blvd., and B and F roads. Committee Member Louda agreed with the further amendment to the motion, and seconded the motion.

Public Comment:

Phyllis Maniglia 359 West D Rd: Commented regarding moving forward with the concept presented by Mr. Harris.

Chair Corning explained that her concerns were location and funding that is not just for the greenways. This was in the area of mixed use.

The motion passed 5/0.

Town Manager Kutney advised that he would put an agenda item regarding the motion on the agenda for the November 5, 2013 Town Council Meeting. He would use his judgment as to how much detail he could insert. He recommended that the Committee decide who would attend the Town Council to support the agenda item.

Motion: Vice Chair Strehlow made a motion that Keith Harris attend the November 5, 2013, Town Council meeting and represent RETGAC in reference to controlled crossings. The motion was seconded by Committee Member Harris.

Discussion took place regarding funding, and the timing factor of creating crossings, the possibility of the inclusion of D Road, and a “signal ahead” sign.

The motion passed 5/0.

c. Rescheduling of November 27, 2013 Meeting

It was the consensus of the Committee to re-schedule the November 27th meeting to **Wednesday, November 20, 2013 at 7:00 p.m. Committee Member Harris made motion, seconded by Committee Member Louda. Motion passed 5/0.**

Discussion took place regarding pending issues to be discussed by RETGAC. It was noted that the equestrian signage needed replacement in some areas.

Town Manager Kutney advised that Town staff replaced signs as staff was aware of it, and asked that staff be advised of areas where signage needed to be replaced.

Chair Corning noted that there had been a timing issue regarding pending issues, in that the Town Council had needed to focus on development issues at the same time that RETGAC was making its suggestions.

Vice Chair Strehlow commented that the problem was that RETGAC had made recommendations to the Town Council, when actually the recommendations should have been given to staff to carry through, like the replacement of signs.

Town Manager Kutney advised that if RETGAC wanted items on the Town Council agenda, the Committee would need to let him know.

Discussion continued regarding easement issues, 6th Court North, and the right timing for implementation of RETGAC suggestions and recommendations.

d. Cancellation of December 25, 2013 Meeting

The December 25, 2013, RETGAC meeting was cancelled.

6. ADMINISTRATIVE UPDATE - Town Manager Kutney

Town Manager reported that there had been a workshop meeting on October 22, 2013, with the Town Council and the Loxahatchee Groves Water Control District with respect to the Legislative Act on acquiring the roads and the B Road developer improvements. Both developers would be seeking PUD approval at the November 5, 2013, Town Council Meeting.

7. CLOSING COMMENTS

a. Public

Phyllis Maniglia 359 West D Rd.: Commented regarding the equestrian signs to be replaced.

b. Committee Members

Vice Chair Strehlow volunteered to go through the Town and map out where the equestrian signs needed replacing. Committee Member Louda commented regarding sign sponsorship

Committee Member Harris discussed an equestrian bridge and a bridge/culvert, and presented a conceptual study for the information of the Committee and Town staff.

Chair Corning distributed information regarding the equestrian trails.

Committee Member Louda announced that the Highland Dunes development would be discussed at the Palm Beach County Commission meeting tomorrow at 10:00 a.m. and encouraged public participation at the meeting.

Chair Corning provided further information regarding the development.

c. Concluding Administrative Remarks

8. ADJOURNMENT

There being no further business, the meeting of the Roadway, Equestrian Trails and Greenway Advisory Committee was adjourned at 8:46 p.m.

Susan Eichhorn, Town Clerk

Nina Corning, Chair

Mayor David Browning, Seat 4
Vice Mayor Ronald D. Jarriel, Seat 1
Councilman Tom Goltzené, Seat 5
Councilman Ryan Liang, Seat 3
Councilman Jim Rockett, Seat 2



Town of Loxahatchee Groves
Roadway, Equestrian Trails & Greenway
Advisory Committee Meeting
Wednesday, November 20, 2013 at 7:00 p.m.
At
Central Palm Beach County Chamber of Commerce
13901 Southern Boulevard, Loxahatchee Groves

Chair Nina Corning
Vice Chair Kathy Strehlow
Committee Member Keith Harris
Committee Member Dr. Bill Louda
Committee Member Jo Siciliano
Town Council Liaison Tom Goltzené

Town Manager Mark Kutney
Town Clerks Susan Eichhorn & Janet K. Whipple
Town Attorney Michael D. Cirullo, Jr.

MINUTES

1. OPENING

a. Call to Order & Roll Call

The meeting was called to order at 7:00 p.m. by Chair Nina Corning. Present were Chair Nina Corning, Vice-Chair Kathy Strehlow, Committee Member Keith Harris, Committee Member Dr. Bill Louda, Town Council Liaison Tom Goltzené, Town Manager Mark Kutney, Retiring Town Clerk Susan Eichhorn, new Town Clerk Janet K. Whipple. Committee Member Jo Siciliano arrived at 7:10 p.m.

b. Approval of Agenda

Motion: Committee Member Louda made a motion to approve the Agenda. The motion was seconded by Council Member Strehlow. The motion carried 4/0.

2. **MINUTES** – Approval of Minutes: Wednesday, October 23, 2013

Motion: Committee Member Bill Louda made a motion to forgo approving the meeting minutes of October 23, 2013 until the next meeting. The motion was seconded by Committee Member Harris. The motion carried 4/0.

3. **PRESENTATIONS** - *None*

4. **OLD BUSINESS** - *None*

5. **NEW BUSINESS**

a. Discussion of MREG Plan

Committee Member Sicilano arrived 7:10 pm

Discussion ensued concerning the purpose of the Master Roadway, Equestrian and Greenway Plan (MREG).

Committee Member Louda stated all the information was in the document.

Town Manager Mark Kutney explained the MREG, which was adopted in 2009, and further stated that decisions did not have to be made in one meeting. There are many good parts of the Plan and some not so good.

Drawings for a two (2) lane parkway on Okeechobee Boulevard and another one featuring trails were passed out for review.

Chair Corning suggested making the traffic control language a little stronger, and noted the drainage issue had come up at the Town Council Meeting on November 11, 2013.

Committee Member Strehlow showed pictures taken of a sign “Equestrians Area, Slow for Horses”.

Committee Member Louda suggested that the definition of Town roads be updated.

Town Manager Kutney stated the Town roads are forever changing.

Town Council Liaison Goltzené noted that some residents needed road repair at this time.

Chair Corning referenced different categories of roads in the Town.

Committee Member Louda requested that he would like to see a maintenance report for each of these roads.

Town Manager Kutney stated that this was a very important discussion, and suggested the Board come up with a strategic plan to expedite.

Town Council Liaison Goltzené suggested that the Board ensure that all suggestions are in place for the Comprehensive Plan. They did not need to be verbose but to be descriptive.

Committee Member Louda made a motion to be ready to discuss the introduction section of the MREG and the roadway system part at the January RETGAC Meeting, and to discuss trails during the February RETGAC Meeting. Prior to making the second, Committee Member Harris suggested that these items be tied into other Town Documents and to be precise with each section. The motion was then seconded by Committee Member Harris. The motion carried 5/0.

Committee member Louda requested a copy of the transportation Element be sent to each Board Member.

Discussion followed with the concern of focusing on specific items and eliminating minutia in order to be productive, by ensuring the MREG and the Comprehensive Plan are consistent.

Town Council Liaison Goltzené suggested that the Board concentrate on neighborhood roads, not connectivity to other roads.

Town Manager Kutney stated that staff would send the Land Use and Transportation Element of the Comprehensive Plan to the Board in the next agenda packet.

Committee member Louda questioned whether there was any new information on the bus lines.

Town Manager Kutney will follow through on this request.

Chair Corning requested hard copies of the agenda packet in lieu of an electronic format.

6. ADMINISTRATIVE UPDATE - Town Manager Kutney

Town Manager Kutney provided a Legislative update.

7. CLOSING COMMENTS

a. Public

Loring Hartwood commented on items concerning the previous discussion.

b. Committee Members

c. Concluding Administrative Remarks

8. ADJOURNMENT

There being no further business, Chair Corning adjourned the meeting of the Roadway, Equestrian Trail and Greenway Advisory Committee at 8:34 p.m.

Janet K. Whipple, Town Clerk

Nina Corning, Chair

These minutes were approved during the meeting of _____



3.a.

Presentations

Ray Flow Requesting Zoning Confirmation

To: Mark Kutney
Town Manager

From: Jim Fleischmann
Town Planning Consultant

Re: 1300 "D" Road Zoning Confirmation Response: WAGFLO L.L.C.

Date: January 10, 2014

M E M O

A. Summary of Inquiry

Ray Flow, on behalf of WAGFLO L.L.C., owner of the property, has requested zoning confirmation from the Town for a proposed private commercial equestrian facility on a 40-acre parcel located at the southeast corner of Gruber Lane and "D" Road, approximately one-half of the distance between Collecting Canal and Okeechobee Boulevard. The property, consisting of two 20-acre lots of record, spans the entire distance between "D and "E" Roads, with frontage on both. Access to the property is currently from "D" Road.

The general concept, as described in the Zoning Confirmation Request and illustrated on the illustrative plan (attached) is to provide boarding (permanent or temporary) and riding services and for members and their guests. The following development components are identified:

- Arena
- Horse Barn
- Office/Pool/Parking Area
- Horse Trailer/Vehicle Parking Area/Playground
- Residential Unit (Manager's Quarters)
- Horse Trail

On-site staff will be available to exercise and groom horses and perform barn cleaning and maintenance services. The arena will accommodate equestrian activities, including barrel riding and rider training, etc.

No information is provided in the Zoning Confirmation Request to determine the number of members to be accommodated or the maximum number of horses to be accommodated and the number of horse stalls and trailer spaces to be provided.

The Request states that the proposed facility will be limited to members and their guests; however, it does not specifically state that it will not be available for public use. Also, there are no criteria as to what constitutes an appropriate "guest".

Mr. Flow requests that the Town make a determination as to whether or not the proposed facility is allowed as a "Commercial Equestrian Operation" under the Town's Unified Land Development Code (ULDC).

B. Staff Analysis

The property is currently assigned an RR-5 (Rural Residential 5) Future Land Use designation and an AR (Agricultural Residential) zoning designation by the Town.

Each of the 20-acre parcels is assigned a 6900 (Ornamental Miscellaneous Agriculture) Use Code by the Property Appraiser. Further, the Property Appraiser has been granted an Agricultural Assessment Reduction, and the existing use is described as vacant residential, although one structure, termed "utility building" is located on the western 20 acres.

If the proposed equestrian concept is implemented, an application for a 6800 Equestrian Use Code assignment by the Property Appraiser will be necessary.

Under the Town's Unified Land Development Code (ULDC), the term "Commercial Equestrian Operations" is defined as follows:

"Businesses and activities other than for personal enjoyment of the property owners or lessees, and their family and friends, that feature limited horse boarding, riding instruction, horse grooming and care instruction, horse training, horse breeding, guided or unguided horseback riding, and equestrian accessory uses, where the ratio of human participants to horses is consistently no greater than two to one, unless the use involves a one- time group instruction on horse care, training, or similar equestrian instruction, whereby all participants are engaged simultaneously in such instruction."

Pertinent commercial equestrian facility characteristics and operation criteria, extracted from the above definition, include:

- Businesses and activities that feature limited horse boarding, riding instruction, horse grooming and care instruction, horse training, horse breeding, guided or unguided horseback riding, and equestrian accessory uses.
- The ratio of human participants to horses is consistently no greater than two to one.

Based upon the facilities, services, and operations descriptions made in the Zoning Confirmation Request, as summarized above, it is determined that the proposed use would be classified a "Commercial Equestrian Operation", as defined by the Town of Loxahatchee Groves ULDC.

C. Staff Conclusion/Recommendation

Based upon the above analysis, and for the purposes of zoning confirmation, the proposed members and guests concept, consisting of equestrian arena, horse barn, horse trailer, and horse trail principal development components, is determined to be a Commercial Equestrian Operation within the AR zoning district.

It is further determined that, as an Equestrian Use Code is not currently assigned to the property by the Palm Beach County Property Appraiser, the proposed development concept will require site plan approval by the Town. It is also recommended that the proposal be presented to the Town's Recreation Equestrian Trails and Greenways (RETAG) Committee for their informal review and comment prior to submitting a site plan for Town review.

Specific issues to be addressed during the site plan review process include, but are not limited to the following:

1. The number of stalls provided in the horse barn.
2. The number of horse trailer spaces provided, and the duration of the maximum length of stay.
3. Definition of "member guest".
4. Will recreational vehicles be allowed. If so, under what circumstances.
5. Manure collection and disposal.
6. Size and location of septic fields and wells.
7. Estimate of the number of members
8. Type of events



Jim Fleischmann
Town Planning Consultant

**TOWN OF LOXAHATCHEE GROVES
ZONING CONFIRMATION REQUEST FORM**

Applicant Information

Name: RAY FLOW Address: 919 N. Atlantic DR.
Phone Number: 561-358 3285 LANTANA, FL 33462
FAX Number 561-969-0722
E-Mail Address: mrduderancher@yahoo.com

Property Information

Property Control Number: 41-41-43-17-01-447-0010
41-41-43-17-01-405-0010
Owner: Wagflo LLC
Property Address: 1300 "D" Rd
General Location: 9 mile south of Okechobee Rd - "D" Rd
Parcel Size (acres): 40 acres; Frontage (feet): 750 Depth (feet): 2323.2
Property Accessed From: "D" rd
Attach Property Survey (if available)

Request (Please Be Specific)

Staff Use

Date Received: NOVEMBER 22, 2013; Staff Assigned: BRADEN GARRETT
Date of Staff Response (attach): _____

Request to provide an Equestrian Facility at 1300 D Road, Loxahatchee, Florida.

This will be an Equestrian Facility open to members and their guests. They may board their horses there permanently or bring them when they come to ride. Then they would park their horse trailers and vehicle in the spots provided for them as shown.

We would have personnel to: 1. Exercise their mounts when they are not able to, 2. Groom them if necessary and 3. Clean and maintain their stables.

Horse trails will wind around the perimeter of the 40 acres and crisscross the area through the trees.

An arena is provided for barrel riding etc. as well as horse and rider training.

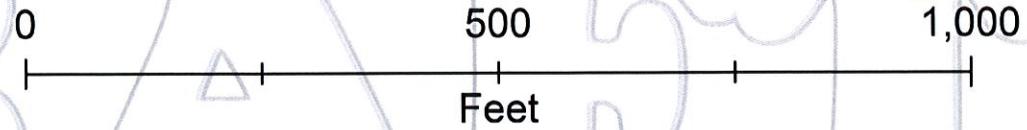
Public bathrooms will be provided for the riders.

There will be a Facility Manager living on site.

A small air conditioned room/event center will be available for awards and meetings.

1300 D Road, Loxahatchee, FL 33470

WAGFLOW LLC
 Parcel Numbers:
 41414317014050010
 41414317014470010



Proposed Equestrian Facility

Legend

- | | | | | | | | |
|--|----------|--|---------|--|-------------|--|-----------------|
| | Boundary | | Parking | | Riding Area | | Trailer Parking |
| | Amenity | | Patio | | Wetland | | Road |
| | Building | | | | | | Riding Trail |



4.a.

Old Business

Discussion of MREG

Mark Kutney

From: Alan Harris <qwikfix78@yahoo.com>
Sent: Friday, February 7, 2014 2:14 PM
To: Mark Kutney
Cc: rliang1979@yahoo.com
Subject: mreg/comp plan consistency review
Attachments: mreg comp plan consistency review.odt

for your perusal attached herewith are notes on a consistency review of the mreg recommendations and the future land use and transportation elements of the comprehensive use plan objectives and policies.

Members of the Roadway Equestrian Trail Greenway Advisory Committee were asked to review the MREG Plan to confirm consistency with the Town's Comprehensive Use Plan. Town Management furnished via e mail the future land use and transportation elements of the comp plan to conduct the review. Specifications of the review process include the recommendations of the MREG Plan and the goals and policies of the comp plan. Enclosed herein are the results of the review.

MREG Recommendation No. One

Establish equestrian trails and greenways within the existing canal maintenance easements on all Letter Roads.

Future Land Use Element

does not specifically consider recommendation no. one other than in 1.7.1 the equestrian trails are to have exhibits of town history

Transportation Element

2.3 Objective

The Town of Loxahatchee Groves shall develop a greenway and equestrian trail system to meet the needs and interests of the residents of Loxahatchee Groves.

2.3.10 Policy

The Town shall ensure sufficient right-of-way is preserved to construct and maintain the multiuse trails.

2.3.11 Policy

The Town shall coordinate the provision of greenway and equestrian trail connections among adjoining or abutting properties during the site plan review process.

2.7.7 Policy

Within one year of adoption of the comprehensive plan, the Town shall adopt and implement a Road, Greenway, and Equestrian Trail Master Plan. Through coordination with all affected governments, special districts, and other public agencies, the Town Road and Equestrian Trail Master Plan will identify and evaluate existing public easements, rights-of-way, roadway characteristics, roadway deficiencies, and traffic volumes and patterns so that potential road improvements and roadway safety recommendations can be identified. The Master Plan will review the local road network comprehensively to provide recommendations that consider not only the localized traffic impacts, but area wide traffic impacts as well. In addition, public input regarding the Master Plan will be gathered through workshops and/or media outlets to help form a plan that the Town can collectively use to guide future roadway maintenance and safety improvements.

MREG Recommendation No. Two

Pursue north/south Town-wide trail connectivity along B Road and F Road by pursuing trail crossings of Okeechobee Boulevard at B Road and F Road.

Future Land Use Element

does not specifically consider recommendation no. two

Transportation Element

2.2.2 Policy

The Town of Loxahatchee Groves shall participate in cooperative intergovernmental plans and programs that will improve safety for users of all modes of transportation including pedestrian, bicycle, equestrian, motor vehicle and transit.

2.3.2 Policy

The Town shall identify new connections to existing trails, which if acquired would greatly enhance pedestrian, and bicycle, and equestrian circulation throughout the Town

2.3.5 Policy

The greenway and equestrian trails system, wherever feasible, shall provide connections between residential homes, parks, recreational facilities, open spaces, and commercial facilities throughout the Town.

2.3.9 Policy

The Town shall use landscaping and signs to visually identify crossings and trail access points. Safe and controlled crossings shall be provided.

MREG Recommendation No. Three

Pursue east/west Town-wide trail connectivity along 6th Court North and North Road.

Future Land Use Element

does not specifically consider recommendation no. three

Transportation Element

2.2.2 Policy

The Town of Loxahatchee Groves shall participate in cooperative intergovernmental plans and programs that will improve safety for users of all modes of transportation including pedestrian, bicycle, equestrian, motor vehicle and transit.

2.3.2 Policy

The Town shall identify new connections to existing trails, which if acquired would greatly enhance pedestrian, and bicycle, and equestrian circulation

throughout the Town

2.3.5 Policy

The greenway and equestrian trails system, wherever feasible, shall provide connections between residential homes, parks, recreational facilities, open spaces, and commercial facilities throughout the Town.

2.3.9 Policy

The Town shall use landscaping and signs to visually identify crossings and trail access points. Safe and controlled crossings shall be provided.

MREG Recommendation No. Four

Pursue equestrian trail/greenway easements within future commercial developments along SR 80/Southern Boulevard.

Future Land Use Element

Policy 1.1.4 (b.) Regulate the use of land and water consistent with this Comprehensive Plan and ensure the compatibility of adjacent land uses and provide for open space;

1.2.3 Policy: The Town shall endorse a substantial equestrian facility along the Southern Boulevard Corridor.

1.12.3. Policy:

The Town shall encourage development of a rural-style commercial center along the Southern Boulevard Corridor to provide a center of accessible shopping, recreation, and employment opportunities for Loxahatchee Groves' residents.

Transportation Element

2.3.5 Policy

The greenway and equestrian trails system, wherever feasible, shall provide connections between residential homes, parks, recreational facilities, open spaces, and commercial facilities throughout the Town.

2.3.11 Policy

The Town shall coordinate the provision of greenway and equestrian trail connections among adjoining or abutting properties during the site plan review process.

2.7.7 Policy

Within one year of adoption of the comprehensive plan, the Town shall adopt and implement a Road, Greenway, and Equestrian Trail Master Plan. Through coordination with all affected governments, special districts, and other public agencies, the Town Road and Equestrian Trail Master Plan will identify and evaluate existing public easements, rights-of-way, roadway characteristics, roadway deficiencies, and traffic volumes and patterns so that potential road improvements and roadway safety recommendations can be identified. The Master Plan will review the local road network comprehensively to provide recommendations that consider not only the localized traffic impacts, but area

wide traffic impacts as well. In addition, public input regarding the Master Plan will be gathered through workshops and/or media outlets to help form a plan that the Town can collectively use to guide future roadway maintenance and safety improvements.

MREG Recommendation No. Five

Pursue equestrian trail/greenway easements to provide connectivity between the Loxahatchee Groves Park and the existing trail on F Road.

Future Land Use Element

does not specifically consider recommendation no. five

Transportation Element

2.3.2 Policy

The Town shall identify new connections to existing trails, which if acquired would greatly enhance pedestrian, and bicycle, and equestrian circulation throughout the Town.

2.3.5 Policy

The greenway and equestrian trails system, wherever feasible, shall provide connections between residential homes, parks, recreational facilities, open spaces, and commercial facilities throughout the Town.

MREG Recommendation No. Six

Pursue funding options and coordinate with the Palm Beach County Greenway Program and Office of Greenway and Trail (OGT)- Department of Environmental Protection (DEP) for greenway designations and improvements.

Future Land Use Element

does not specifically consider recommendation no. six

Transportation Element

2.4.2 Policy

The Town shall explore the possibility of obtaining grants, gifts, contributions, funding assistance, and other financial resources for the development of equestrian riding trails.

2.4.3 Policy

The Town should pursue joint efforts with all affected local governments, special districts, and other public agencies with respect to the acquisition, development and maintenance of trails as a means for reducing costs and pooling resources.

MREG Recommendation No. Seven

Work with homeowners adjacent to canal maintenance easements on the Letter Roads to install adequate fencing.

Future Land Use Element

does not specifically consider recommendation no. seven

Transportation Element

2.1.3 Policy:

The transportation network should be kept at the adopted Levels of Service by means of implementation of improvements to correct projected deficiencies. Projects should be listed in the Schedule of Capital Improvements or adopted by private parties to rectify deficiencies.

MREG Recommendation No. Eight

Work with the LGSWCD in developing trail design documents.

Future Land Use Element

does not specifically consider recommendation no. eight

Transportation Element

2.2.2 Policy

The Town of Loxahatchee Groves shall participate in cooperative intergovernmental plans and programs that will improve safety for users of all modes of transportation including pedestrian, bicycle, equestrian, motor vehicle and transit.

2.3.7 Policy

The Town will develop minimum design standards for greenway and equestrian trails for inclusion in its Land Development Regulations. The Town shall coordinate the application of its minimum design standards with the LGWCD whenever a proposed greenway or equestrian trail falls within an LGWCD right-of-way.

MREG Recommendation No. Nine

Provide intersection control (roundabout or traffic signal) at Okeechobee Boulevard/B Road and Okeechobee Boulevard/F Road.

Future Land Use Element

does not specifically consider recommendation no. nine

Transportation Element

does not specifically consider recommendation no. nine

MREG Recommendation No. Ten

Obtain additional existing roadway survey data on the Letter Roads.

Future Land Use Element

does not specifically consider recommendation no. ten

Transportation Element

2.2.3 Policy

The Town of Loxahatchee Groves shall provide a convenient roadway network through coordination with all affected local governments, special districts, the Loxahatchee Groves Water Control District, Florida Department of Transportation, Palm Beach County, Palm Beach County MPO and other public agencies. The Town shall accordingly protect right-of-way for future roadway projects and shall include right of way requirements in the Land Development Regulations by December 2010.

2.6.1 Policy

The Town shall ensure that future development does not encroach upon existing rights-of-way.

2.6.2 Policy

Future Right-of-Way requirements for State and County roads shall be established in conformance with FDOT, the Loxahatchee Groves Water Control District and Palm Beach County Standards to meet the future needs.

2.7.7 Policy

Within one year of adoption of the comprehensive plan, the Town shall adopt and implement a Road, Greenway, and Equestrian Trail Master Plan. Through coordination with all affected governments, special districts, and other public agencies, the Town Road and Equestrian Trail Master Plan will identify and evaluate existing public easements, rights-of-way, roadway characteristics, roadway deficiencies, and traffic volumes and patterns so that potential road improvements and roadway safety recommendations can be identified. The Master Plan will review the local road network comprehensively to provide recommendations that consider not only the localized traffic impacts, but area wide traffic impacts as well. In addition, public input regarding the Master Plan will be gathered through workshops and/or media outlets to help form a plan that the Town can collectively use to guide future roadway maintenance and safety improvements.

MREG Recommendation No. Thirteen

Work with Palm Beach County to reduce speeding on Okeechobee Boulevard.

Future Land Use Element

does not specifically consider recommendation no. thirteen

Transportation Element

2.7.5 Policy

The Town shall review roadways and intersections with high crash frequencies and investigate strategies to minimize crashes.

2.7.6 Policy

The Town shall coordinate with law enforcement agencies to reduce crashes and enforce traffic codes and regulations.

MREG Recommendation No. Fourteen

Work with the Florida Department of Transportation to address traffic operational deficiencies at SR 80/Southern Boulevard.

Future Land Use Element

2.1.4 Policy:

The Town shall coordinate with Palm Beach County and the Florida Department of Transportation to address the deficiencies of roadways, as identified in the existing and future level of service analysis.

Transportation Element

2.1.2 Policy:

The Town of Loxahatchee Groves shall adopt the generalized two-way peak hour volumes at the Level of Service standards established by the Florida Department of Transportation for all roadways on the State Highway System, Florida Intrastate Highway System (FIHS), and/or Strategic Intermodal System (SIS).

2.1.3 Policy:

The transportation network should be kept at the adopted Levels of Service by means of implementation of improvements to correct projected deficiencies. Projects should be listed in the Schedule of Capital Improvements or adopted by private parties to rectify deficiencies.

2.2.4 Policy

The Town of Loxahatchee Groves will coordinate with all affected local governments, special districts, the Loxahatchee Groves Water Control District, Florida Department of Transportation, Palm Beach County, Palm Beach County MPO and other public agencies to provide input and advocate for the Town's interests regarding future roadway plans for Okeechobee Boulevard, E

Road/140th, SR-80 and other roadways as necessary

MREG Recommendation No. Fifteen

Improve the capacity and efficiency of B Road and F Road to ease the burden of cut-through as well as general traffic.

Future Land Use Element

does not specifically consider recommendation no. fifteen

Transportation Element

inconsistency

2.7.4 Policy

The Town shall investigate and implement strategies with all affected governments, special districts, and other public agencies, including the LGWCD, to discourage cut-through traffic on local roads throughout the Town.

MREG Recommendation No. Sixteen

Establish and maintain a semi-annual traffic count program.

Future Land Use Element

does not specifically consider recommendation no. sixteen

Transportation Element



5.a.

New Business

Roadway Canal Crossing

Mark Kutney

From: Alan Harris <qwikfix78@yahoo.com>
Sent: Monday, January 6, 2014 7:15 PM
To: Mark Kutney
Subject: Fw: RETGAC Agenda Request
Attachments: lg roadway culverts.odt; lg gas tax map.pdf; lg vehicular canal crossings.odt

January 7, 2014

I respectfully request that roadway canal crossings be added to the agenda of the Jan. 22nd, GETGAC Meeting. Attached herewith are:

Town of Loxahatchee Groves Roadway Canal Crossings - A Study and Recommendation

Town of Loxahatchee Groves Gas Tax Map

LG vehicular canal crossings photos



A Road and 161st Terrace North

Serves: Lakeside Drive and 161st Terrace

Property Use 59

Gas Tax Map Designation: Yes



North Road and 160th Avenue North

Serves: 160th Ave. north, 42nd Street North, 44th Street North

Property Use 29

Gas Tax Map Designation: Yes



B Road and Ferris Lane

Serves: Ferris Lane

Property Use 4

Gas Tax Map Designation: Yes



B Road and West B Road

Serves: West B Road

Property Use 6

Gas Tax Map Designation: Yes



C Road and Gruber Lane

Serves: West C Road, Forest Lane, Scott Place, Williams Drive, Robert Way, Timberlane Place, and 17th Road North.

Property Use: 44

Gas Tax Map Designation: Yes



C Road and 25th Place North

Serves: 25th Place North

Property Use 4

Gas Tax Map Designation: Yes



C Road and Fortner Drive

Serves: Fortner Drive

Property Use: 3

Gas Tax Map Designation: Yes

No photo as location has one clear span bridge and one bridge/culvert. Neither one has road signage.

C Road and 28th Lane North

Serves: 28th Lane North

Property Use: 3

Gas Tax Map Designation: Yes



C Road and Stefan Lane

Serves: Stefan Lane

Property Use: 3

Gas Tax Map Designation: Yes



C Road and North Road

Serves: 40th Street North, 148th Terrace North, and 145th Ave. North

Property Use: 23

Gas Tax Map Designation: Yes



D Road and North Road

Serves:

Property Use

Gas Tax Map Designation: Yes



D Road and 27th Lane North

Serves: 27th Lane North

Property Use: 4

Gas Tax Map Designation: Yes



D Road and 25th Place North

Serves: 25th Place North

Property Use: 4

Gas Tax Map Designation: Yes



D Road and 21st Road North

Serves: 21st Road North

Property Use: 4

Gas Tax Map Designation: Yes



D Road and Bunny Lane

Serves: Bunny Lane

Property Use: 4

Gas Tax Map Designation: Yes



D Road and Gruber Lane

Serves: Gruber Lane

Property Use: 14

Gas Tax Map Designation: Yes



D Road and 11th Terrace

Serves: 11th Terrace

Property Use: 17

Gas Tax Map Designation: Yes



D Road and Pineapple



E Road and 24th Court North

Serves: 24th Court North

Property Use: 7

Gas Tax Map Designation: Yes



E Road and Biddix Road

Serves: Biddix road

Property Use: 7

Gas Tax Map Designation: Yes



F Road and 24th Court North

Serves: 24th Court North

Property Use: 17

Gas Tax Map Designation: Yes



F Road and 12th Place North

Serves: 12th Place North

Property Use: 7

Gas Tax Map Designation: Yes



F Road and 14th Place North

Serves: 14th Place North

Property Use: 4

Gas Tax Map Designation: Yes



F Road and Bryan Road

Serves: Kerry Lane, Edith Road, Fox Trail, and Farley Road

Property Use: 30

Gas Tax Map Designation: Yes



North Road and Global Trail

Serves: Global Trail, 40th Street North, 41st Court North, and 43rd Road North

Property Use: 28

Gas Tax Map Designation: Yes



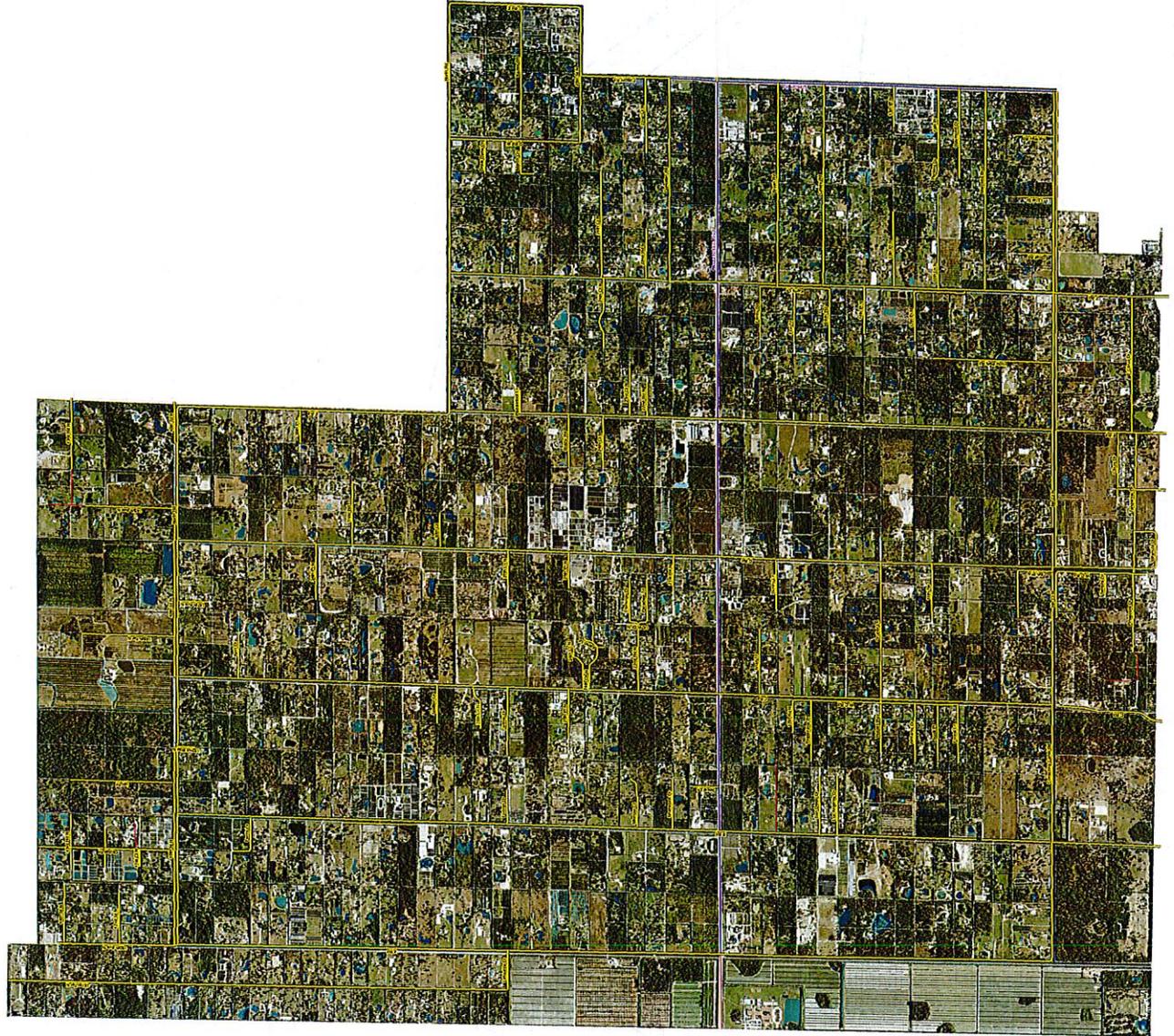
North Road and 148th Terrace North

Serves:

Property Use

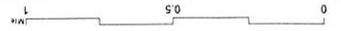
Gas Tax Map Designation: Yes

April 2013



Town of LOXAHATCHEE GROVES

TOTAL MUNICIPAL LANE MILES
2012 = 117.027
2013 = 115.787



Legend
Responsible Authority

- Loxahatchee Groves
- Palm Beach County
- Private

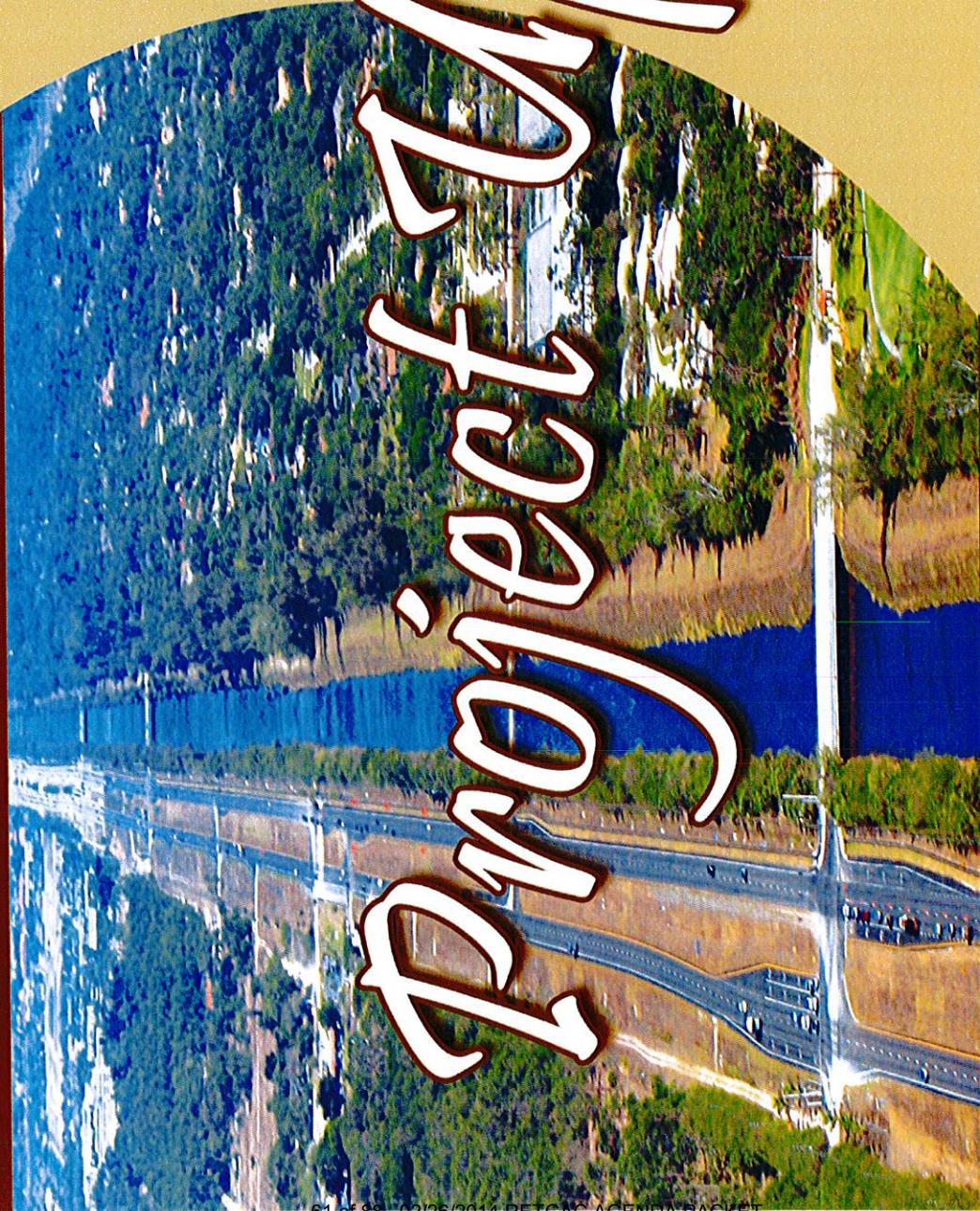


5.b.

New Business

FDOT State Road 80 Update

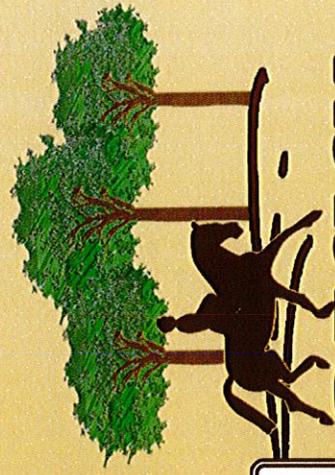
Project Update



February 4th, 2014

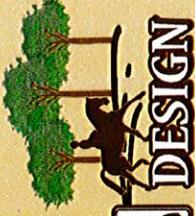


DESIGN



SR 80 FROM WEST OF LION COUNTRY SAFARI RD. TO CRESTWOOD BLVD.

DESIGN TEAM

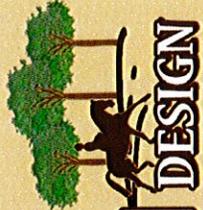


FDOT PROJECT MANAGER: Jim Hughes, PE

ROADWAY ENGINEER & PROJECT MANAGER: Patrick Leung, PE

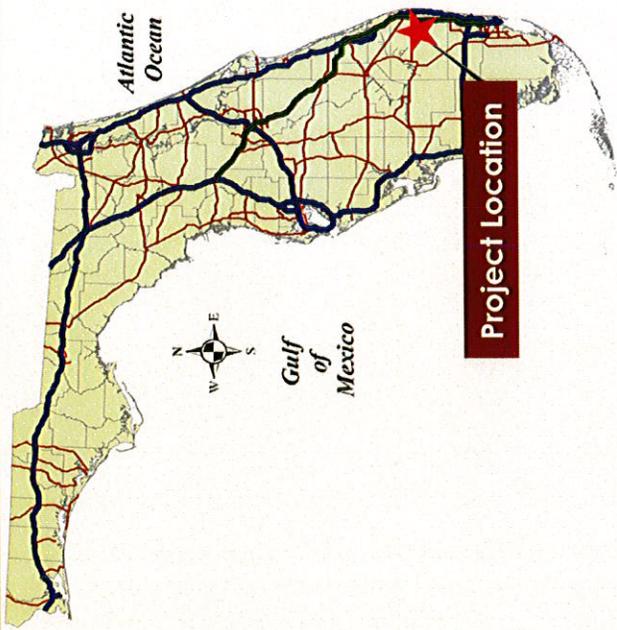
DRAINAGE ENGINEER & ASSISTANT PM : Tom Ruiz, PE, CFM, LEED AP

PUBLIC INFORMATION OFFICER: Sandra Hodge

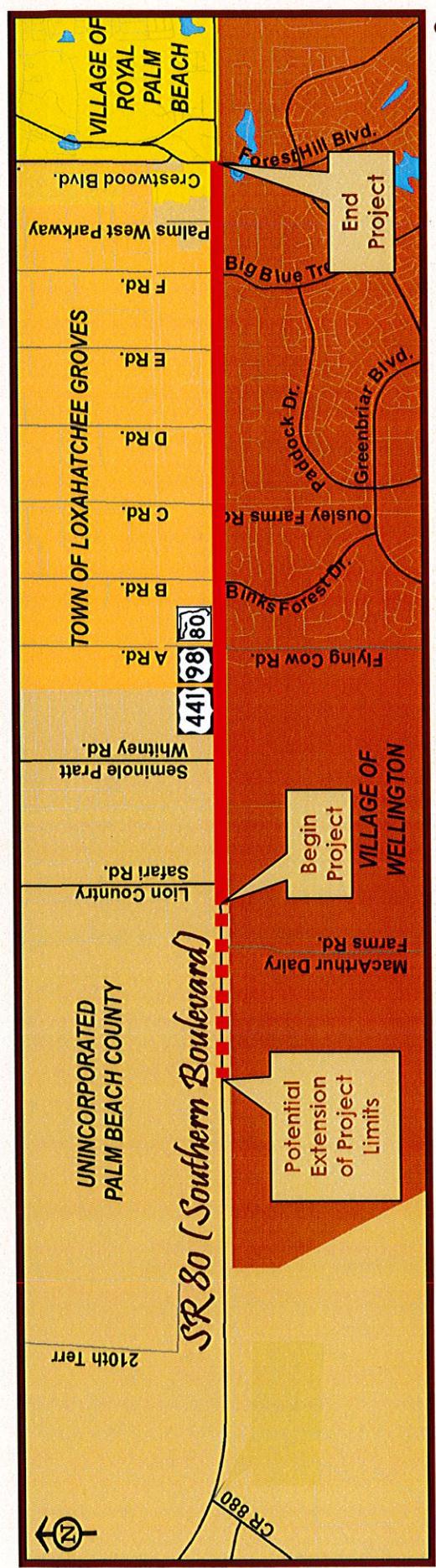


PROJECT LOCATION

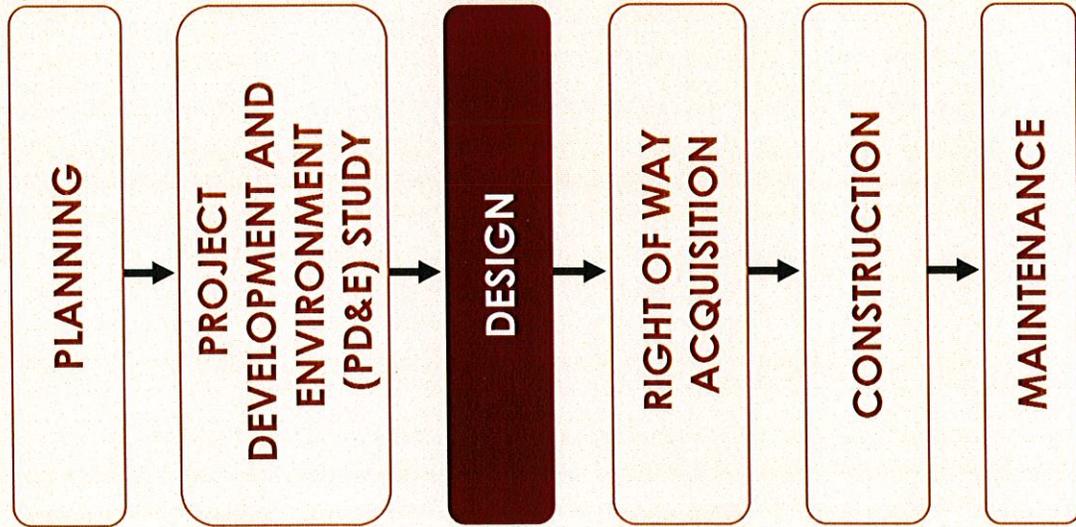
- Project is located in western Palm Beach County
- Project limits extend from west of Lion Country Safari Rd. to Crestwood Blvd. (Potential 1-mile extension towards west)
- Adjacent to 3 jurisdictions:
 - Town of Loxahatchee Groves
 - Village of Wellington
 - Village of Royal Palm Beach



Project Location



SR 80 WIDENING PROJECT STATUS



- Project Status**
 - Midway through design phase
 - Tentative end date (2016)

- Right of Way Acquisition**
 - No R/W needed for roadway
 - Isolated parcels needed for ponds (3 parcels in Town of Loxahatchee)
 - Tentative begin date (2014)

- Construction**
 - Project is in FDOT's 5-Year Work Plan
 - Construction could occur between (2016 and 2018) depending on funding

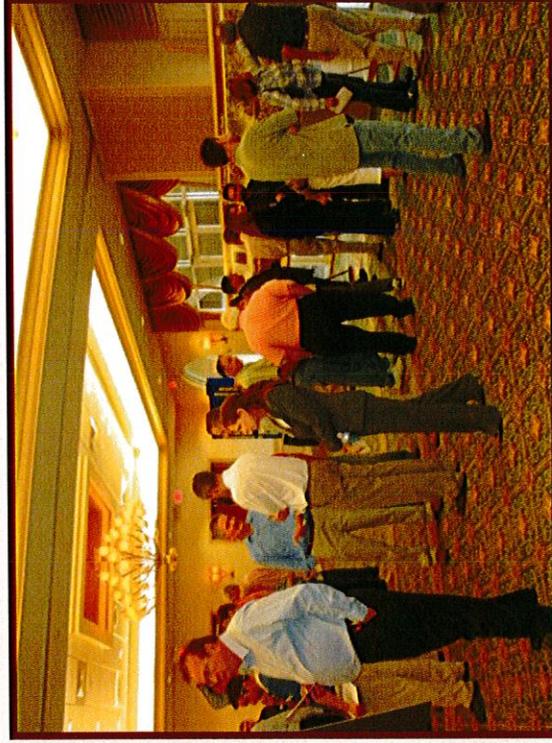
- Maintenance**
 - On-going

PUBLIC INVOLVEMENT



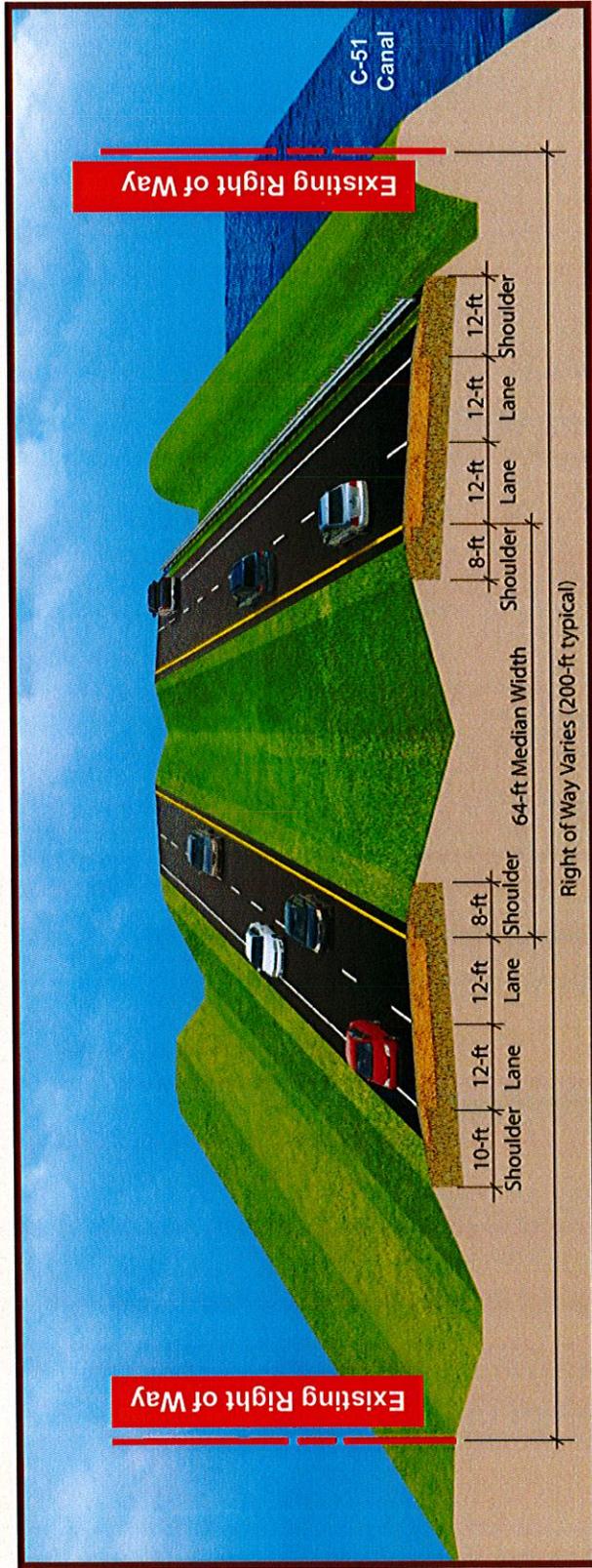
Several public meetings and outreach activities were held as part of the Project Development & Environment (PD&E) Study:

- Agency and Public Kick-Off Meeting
May 18, 2010
- Several stakeholders meetings held during PD&E Study
- Agency Coordination
- Alternatives Public Workshop
March 24, 2011
- Public Hearing
December 8, 2011

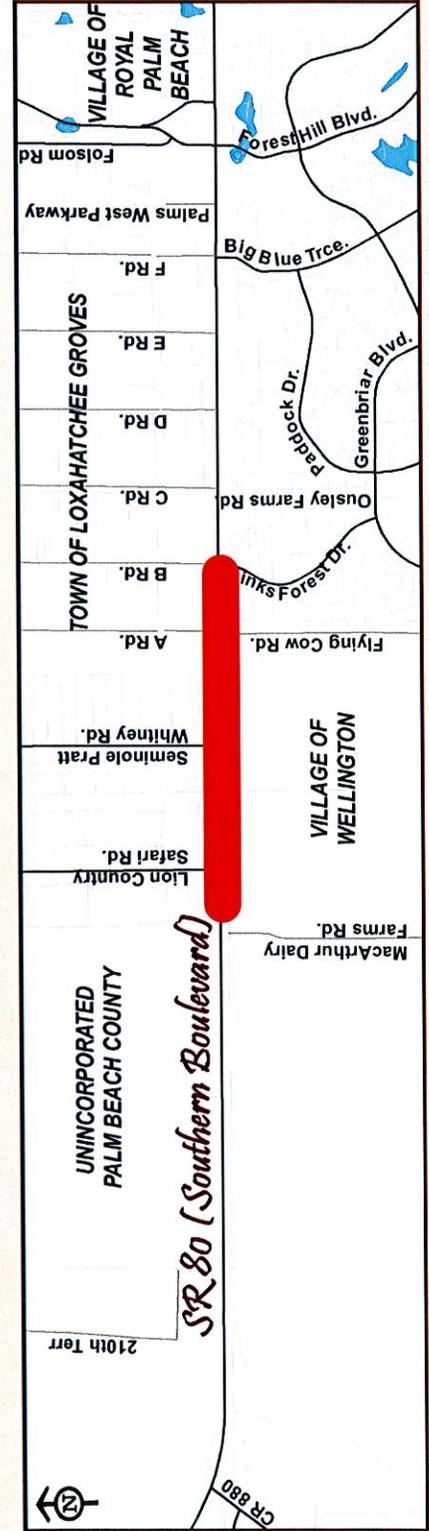


(Binks Forest Golf Club)

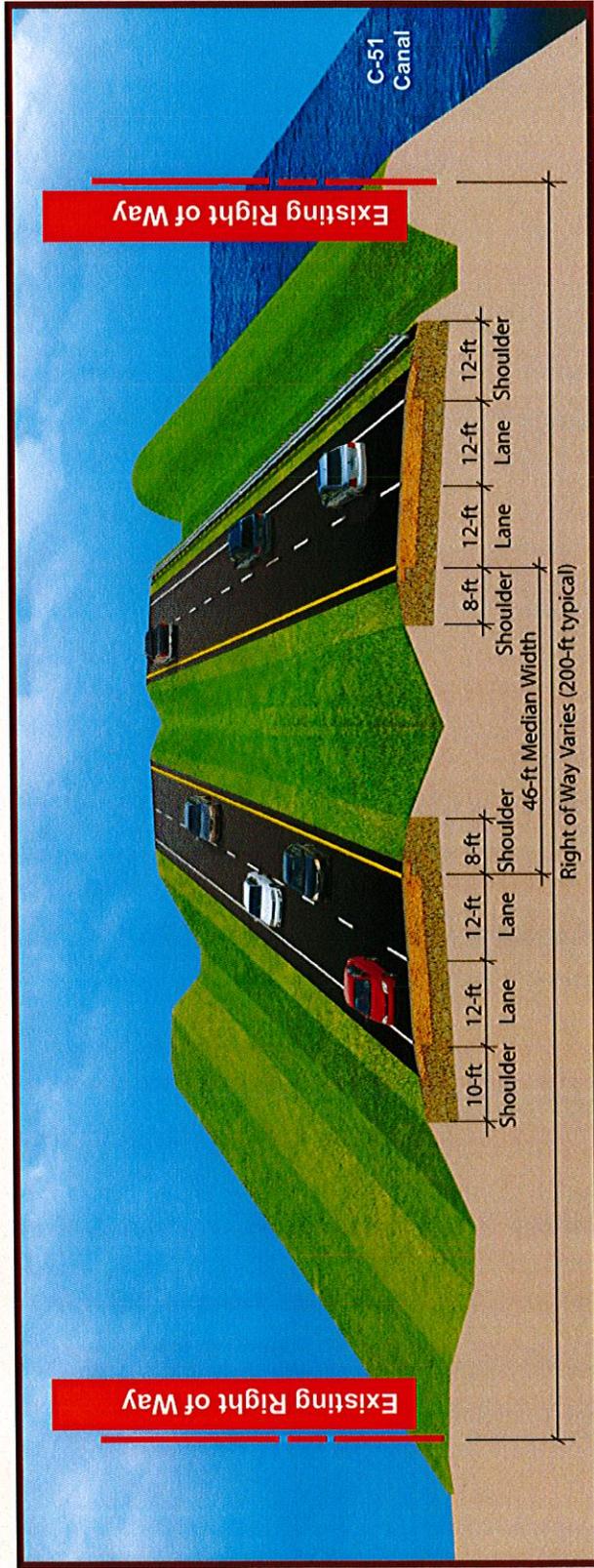
EXISTING TYPICAL SECTION



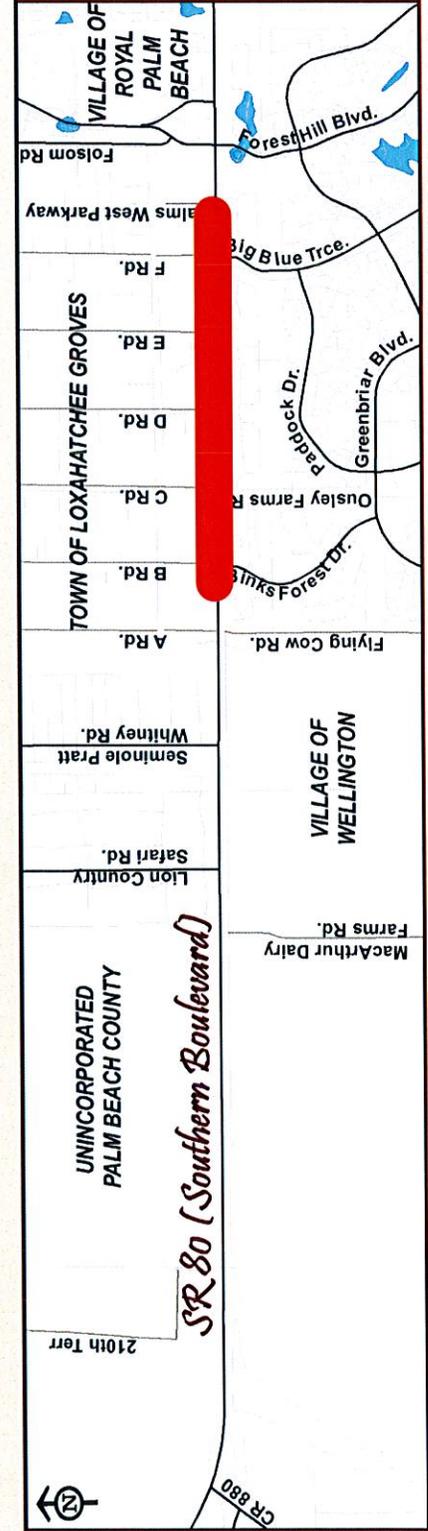
Lion Country Safari Road to B Road / Binks Forest Drive



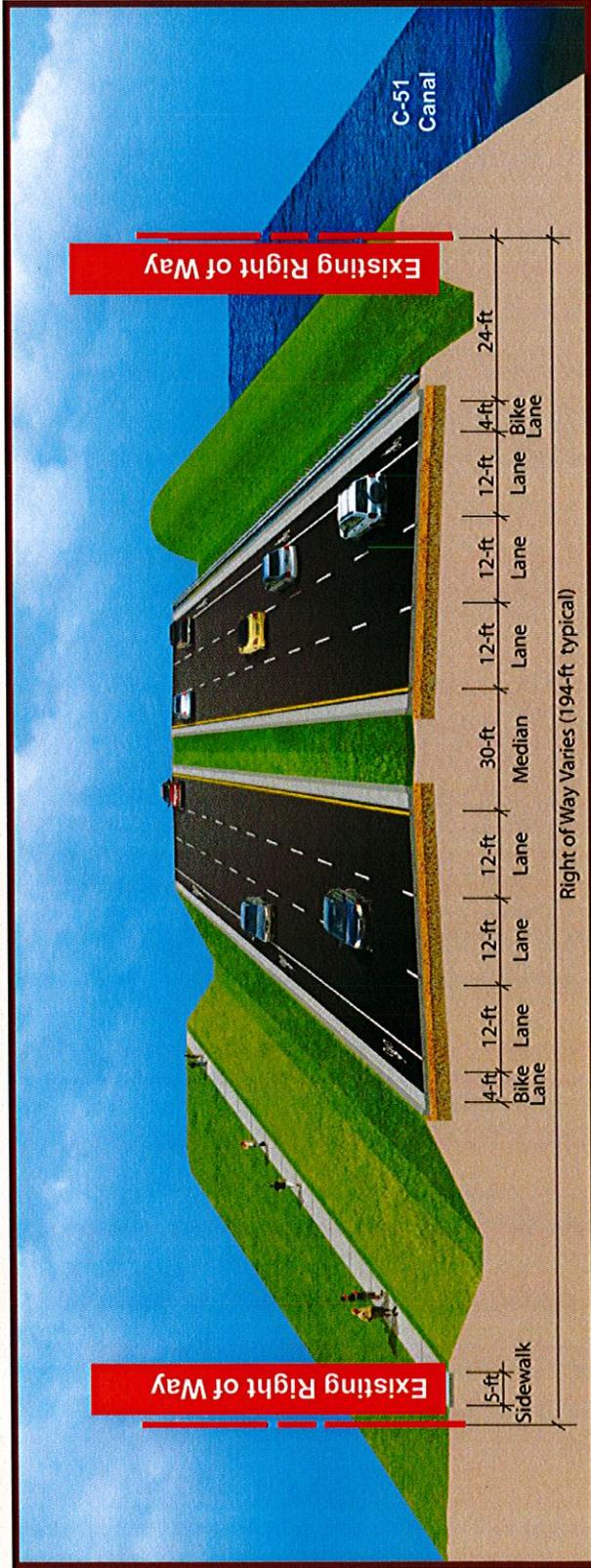
EXISTING TYPICAL SECTION



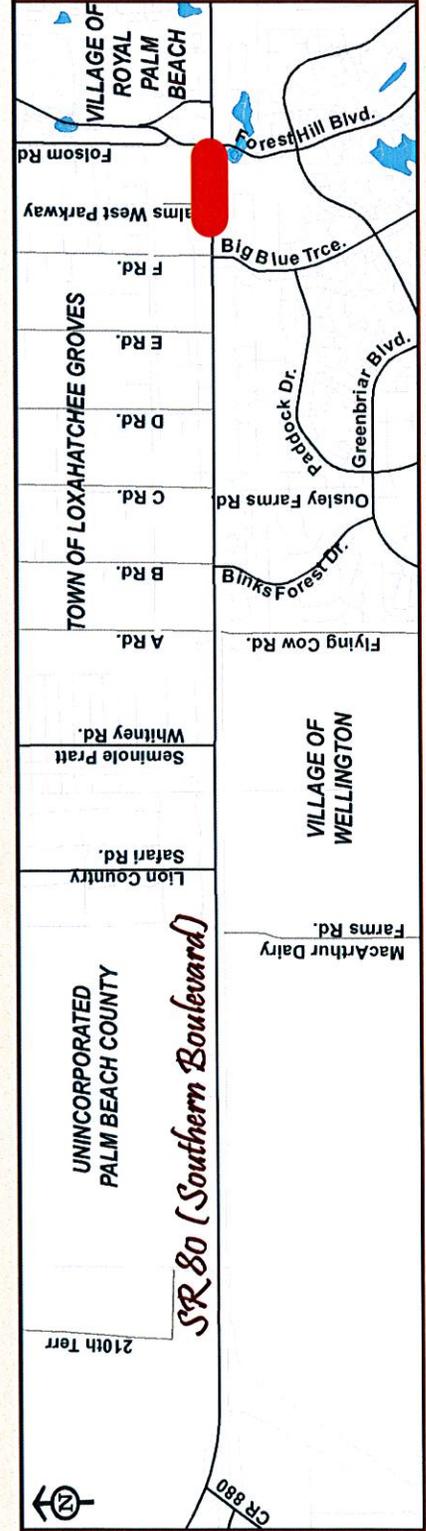
B Road / Binks Forest Drive to Palms West Parkway



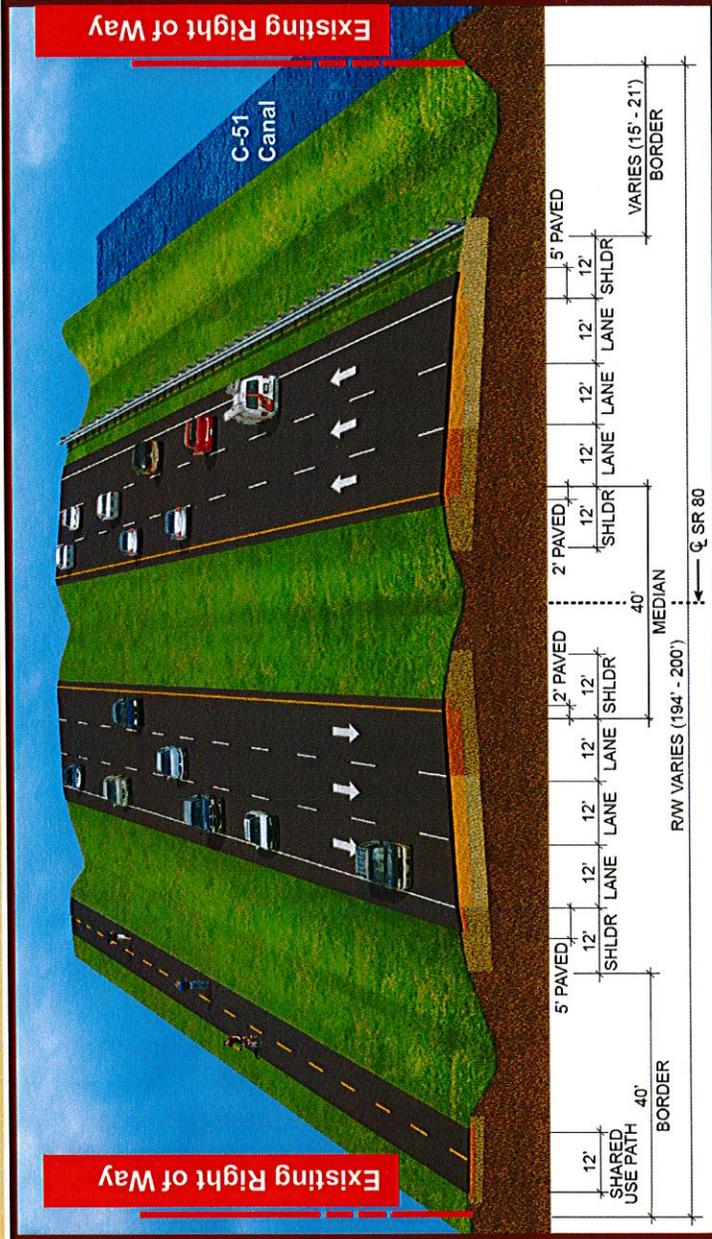
EXISTING TYPICAL SECTION



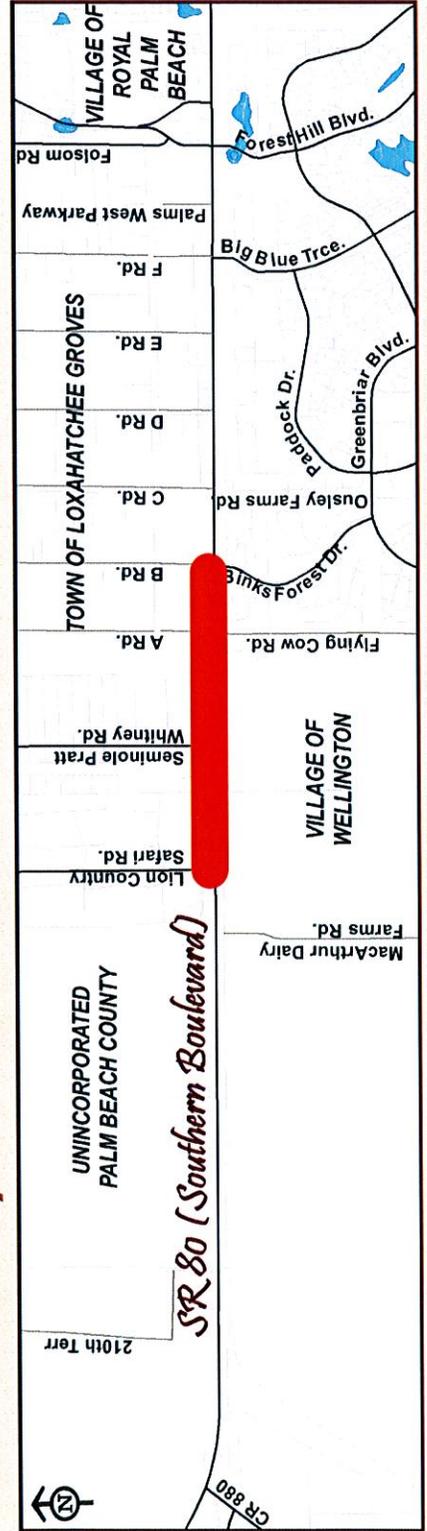
Palms West Parkway to Crestwood Boulevard



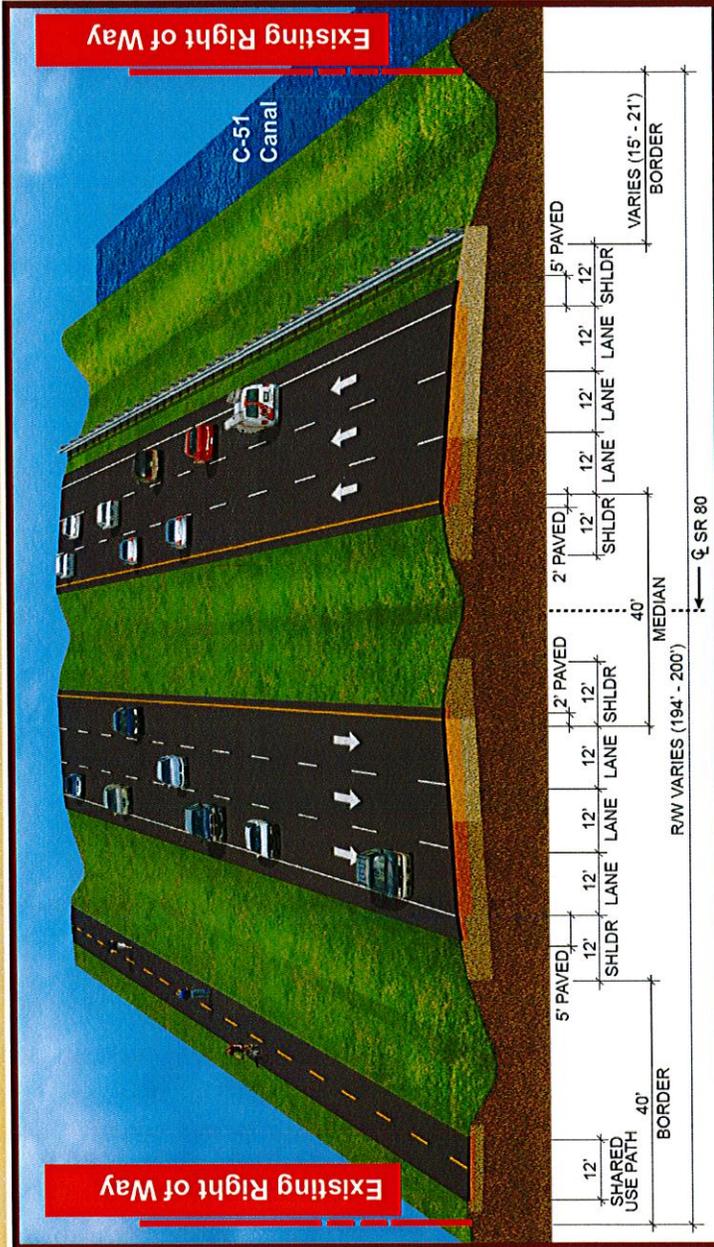
PROPOSED IMPROVEMENTS



Lion Country Safari Road to B Road / Binks Forest Drive



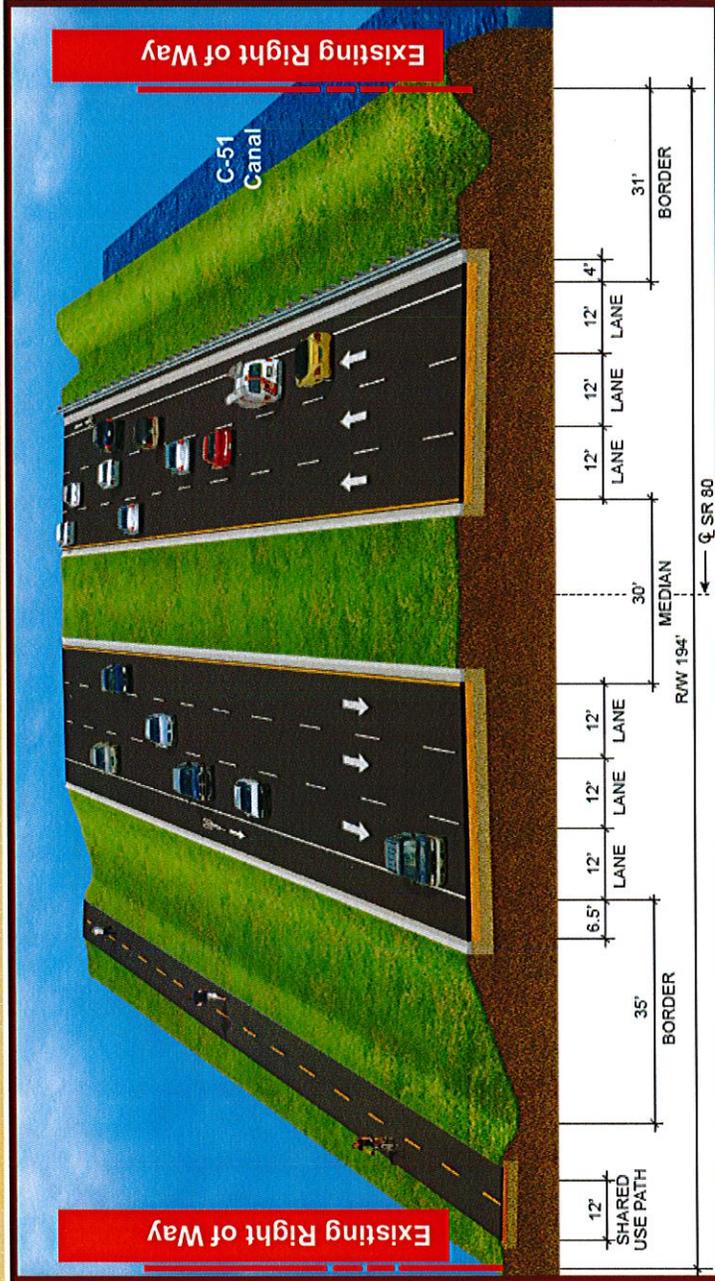
PROPOSED IMPROVEMENTS



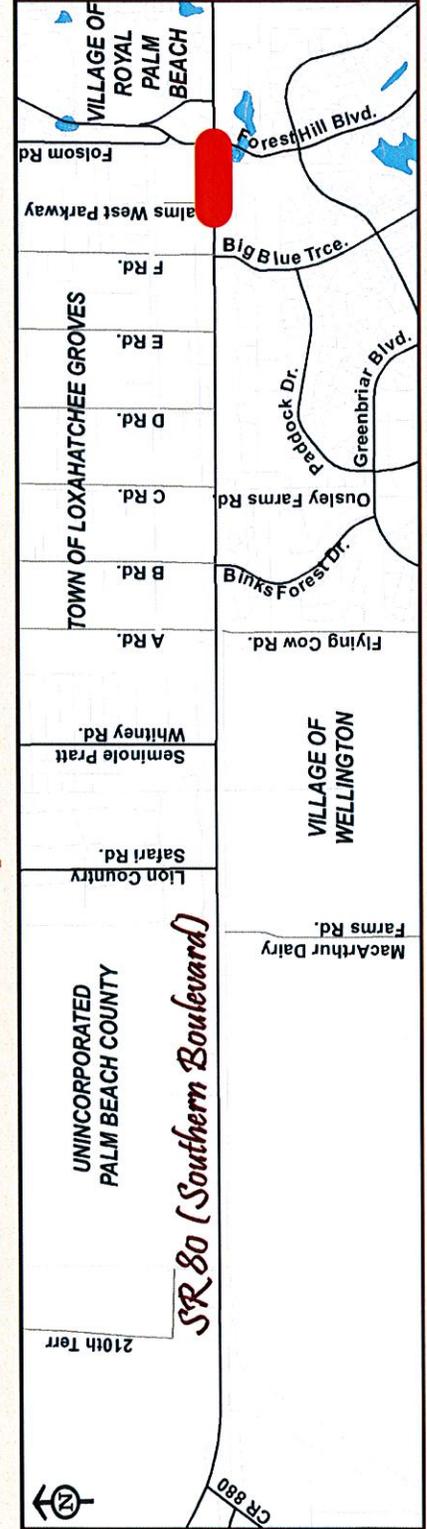
B Road / Binks Forest Drive to Palms West Parkway



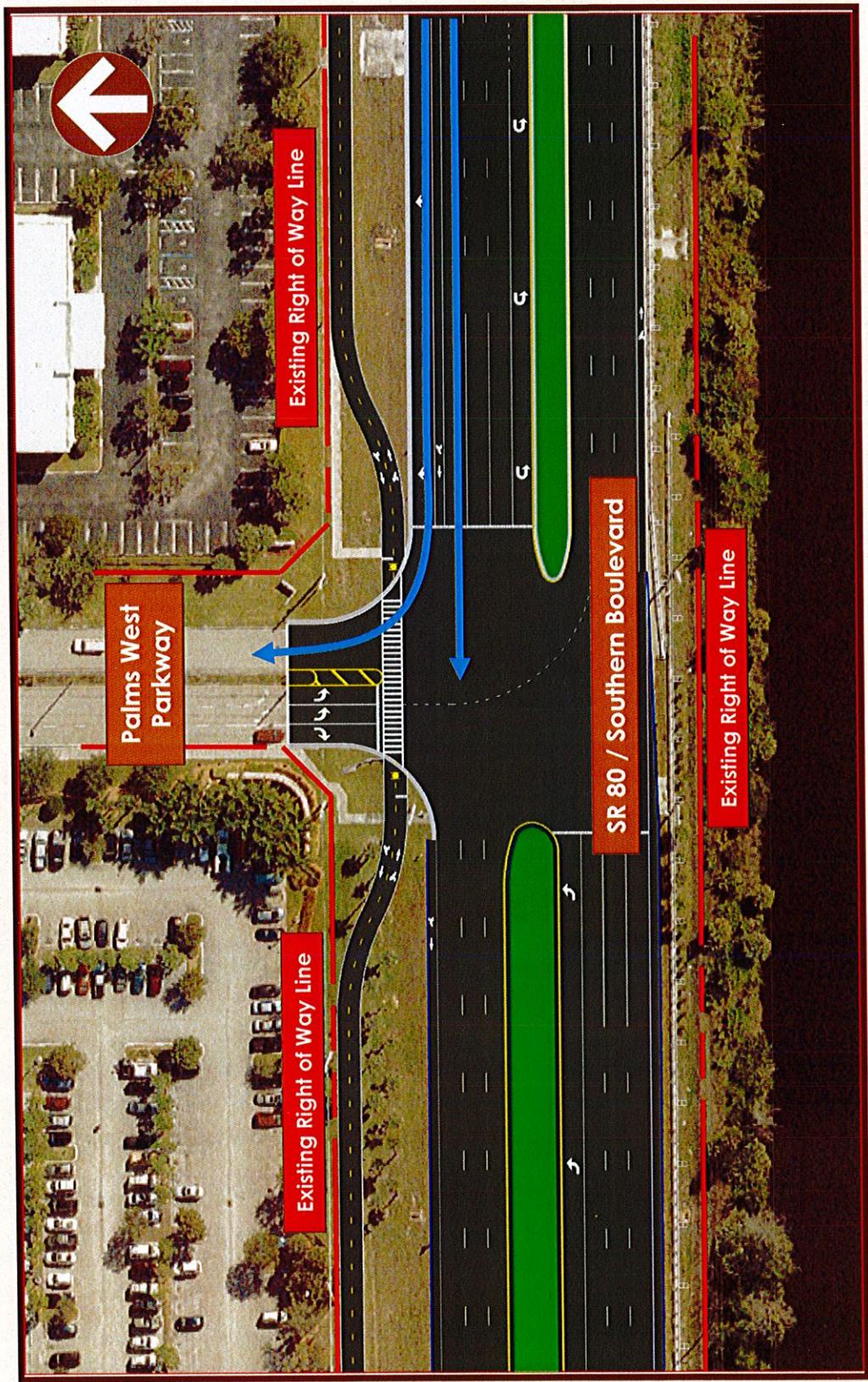
PROPOSED IMPROVEMENTS



Palms West Parkway to Crestwood Boulevard

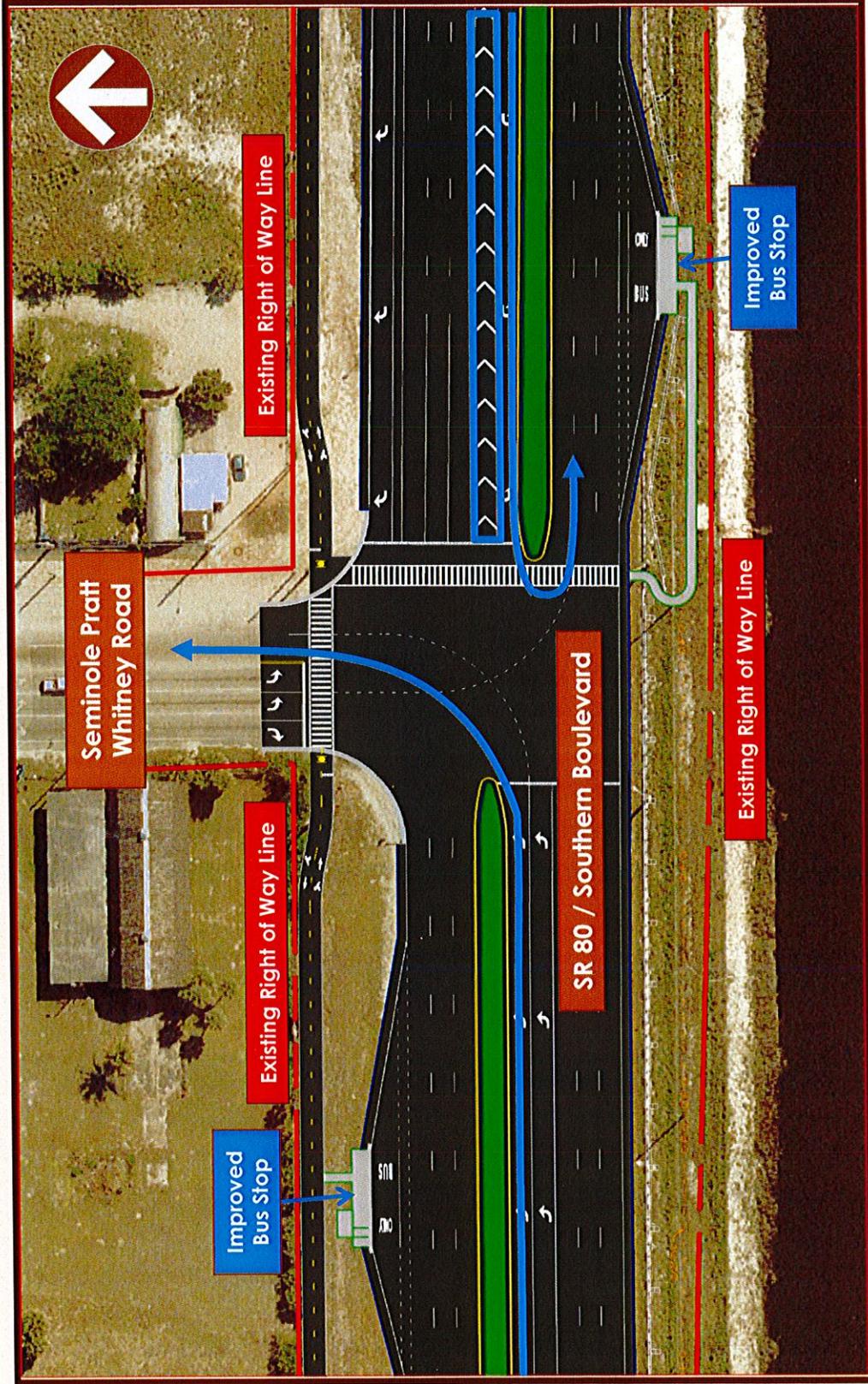


INTERSECTION IMPROVEMENTS



- Westbound right turn lane being converted to a through lane
- New westbound right turn lane being constructed

INTERSECTION IMPROVEMENTS



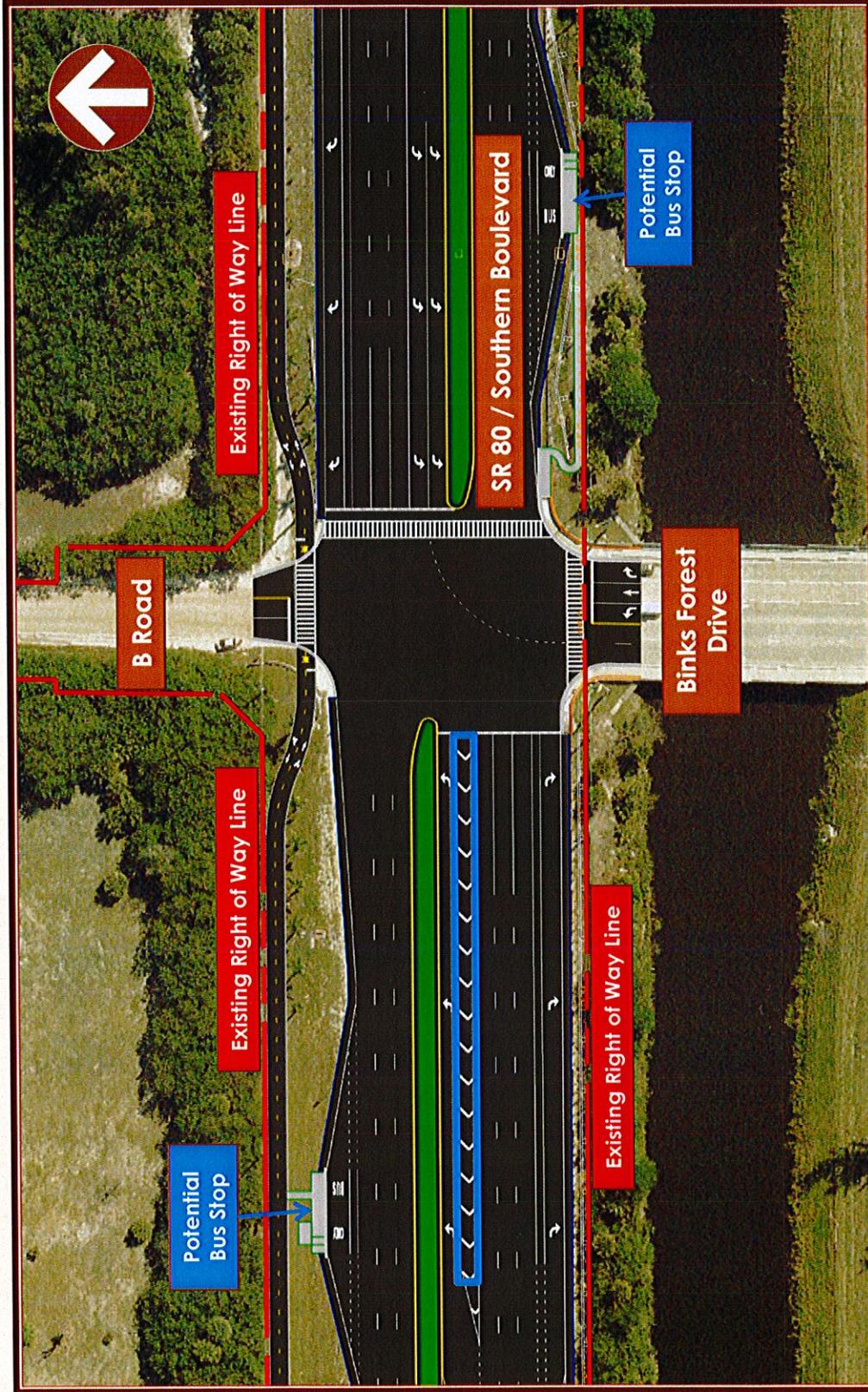
- Dual left turns in the eastbound direction
- Proposed offset U-turn lane in the west bound direction

INTERSECTION IMPROVEMENTS



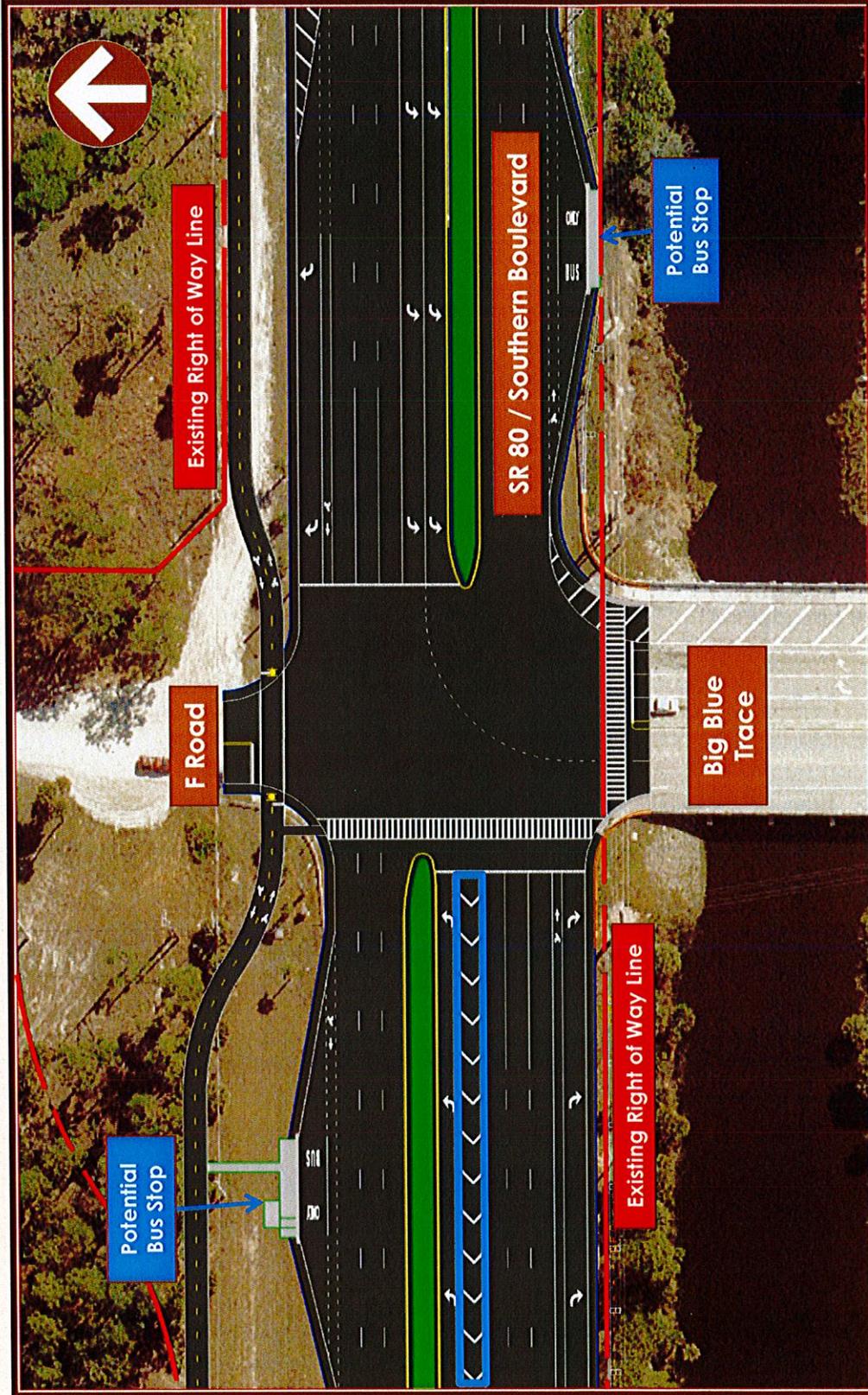
- Eastbound left turn lane onto A Road

INTERSECTION IMPROVEMENTS



- Offset eastbound left turn lane

INTERSECTION IMPROVEMENTS



- Offset eastbound left turn lane

ACCESS MANAGEMENT

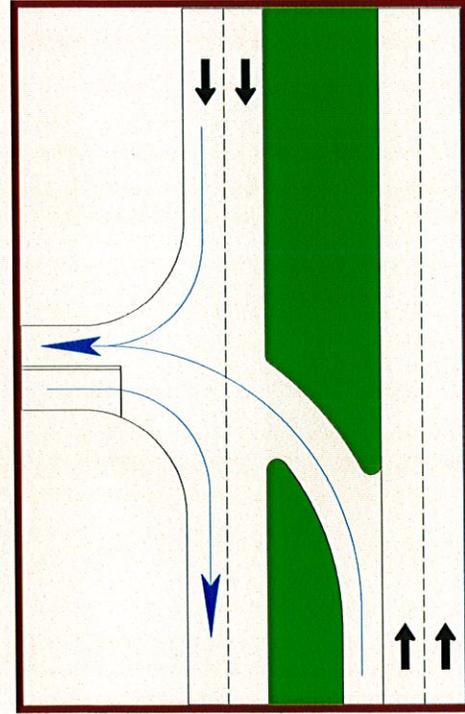


Florida Statute 335.18 – Rule 14-96 and 14-97

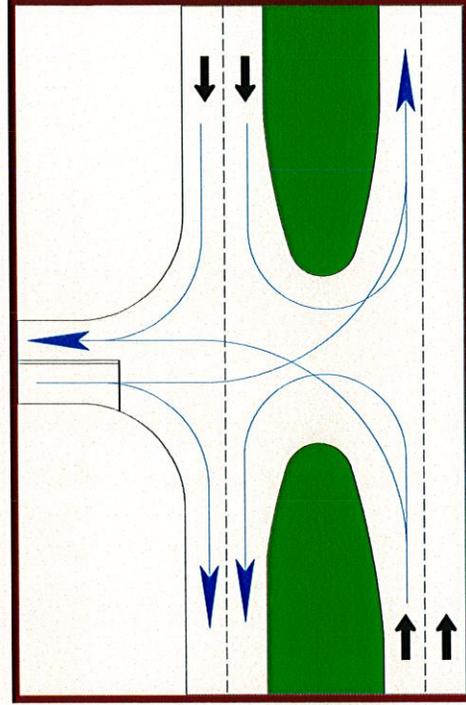
Principal Arterial

Access Management Class 3

- Full median Openings Spacing 2640-ft
- Directional Median Openings Spacing 1320-ft
- Directional & Full Median Openings Spacing 1320-ft
- Signal Spacing 2640-ft
- Connection Spacing 660-ft



Directional Median Opening

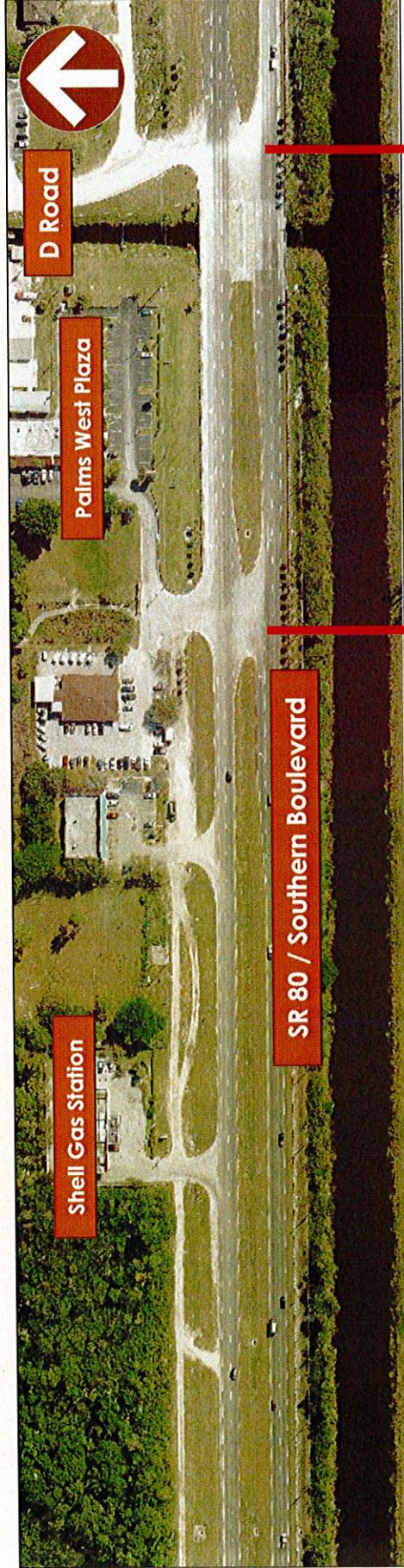


Full Median Opening

ACCESS MANAGEMENT



Existing Full Median Openings at Palms West Plaza and D Road

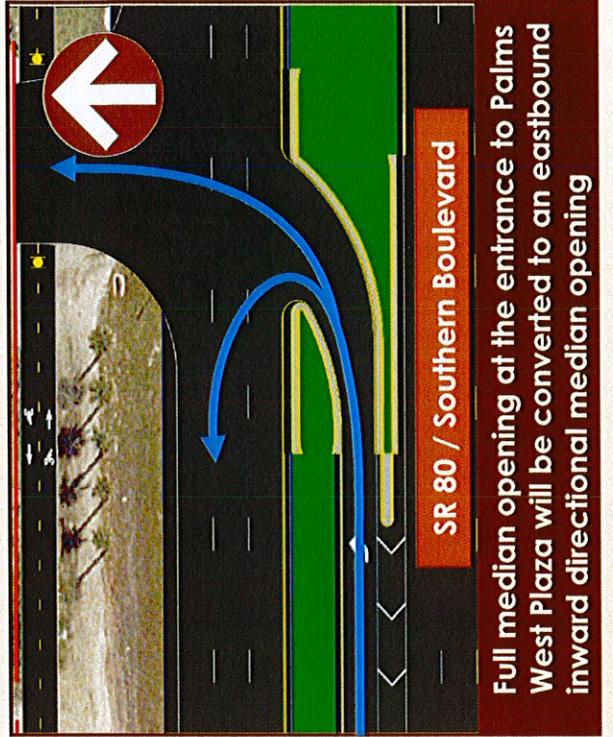
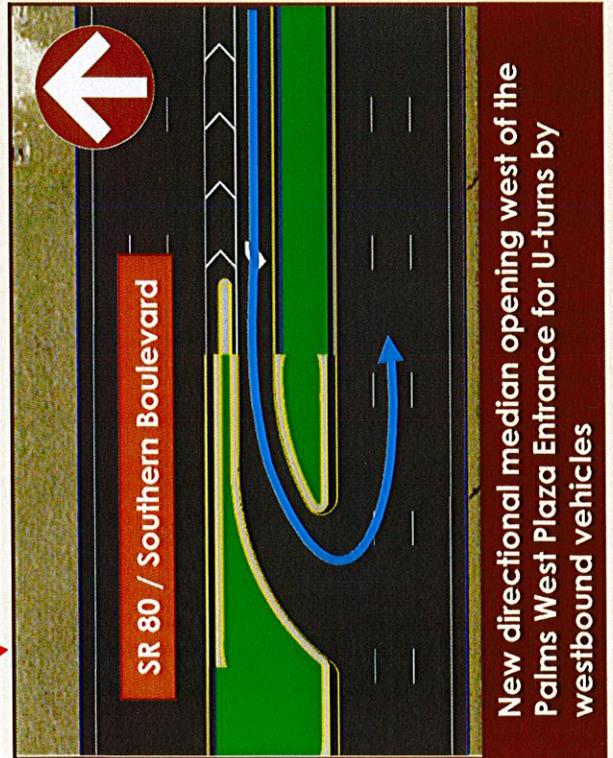
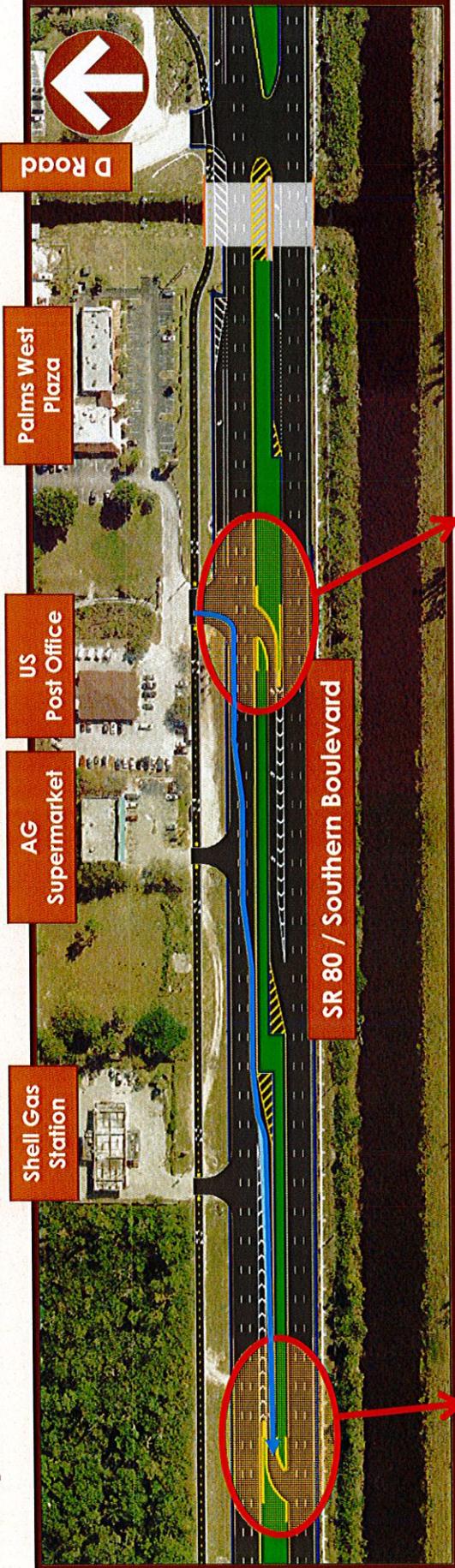


Existing Full Median
Opening Spacing = 600-FT
Full Median Opening
Spacing Required = 2640-FT

ACCESS MANAGEMENT



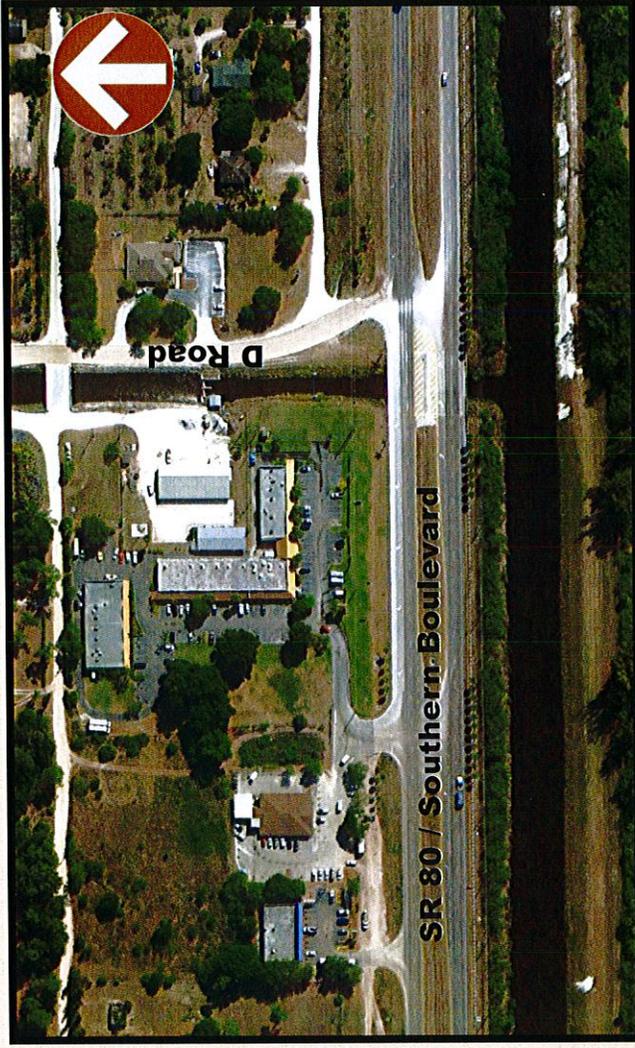
Proposed Access Modifications in the vicinity of the Palms West Plaza



D ROAD TRAFFIC SIGNAL STUDY

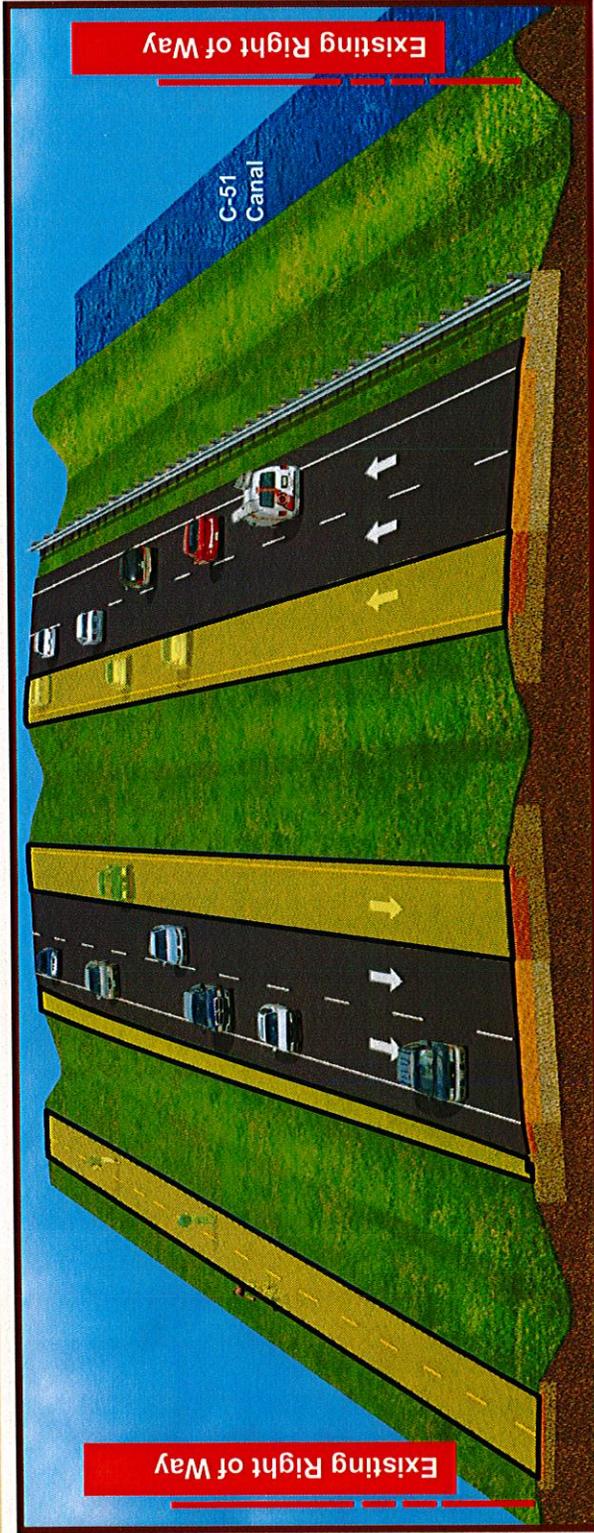


- Signal Study conducted in November 2013
- Left turn volumes from D Road onto SR 80 are well below 100 VPH for any 8 hours in a 24 hour period
- Intersection not experiencing crash pattern that would be corrected with signal
- Signal Study concluded that a new traffic signal is not warranted at D Road



YEAR	CRASH REVIEW DATA
2010	(1) FTYRW / Left-Turn (SR80)
2011	(1) FTYRW / Left-Turn (SR80); (1) DUI not at intersection
2012	(1) FTYRW / Right-Turn (D Road); (1) Improper lane change; (1) Not at intersection

DRAINAGE



- Off-site ponds needed due to:
 - Limited Right of Way along the project corridor
 - Increase in paved areas
 - Encroachment of existing treatment within roadside swales
 - C-51 Flood Plain compensation criteria
 - Environmental resource permitting requirements (SFWMD) 20

POND SITING



- FDOT Pond Siting Team consisted of experts from:
 - Environmental resources
 - Cultural resources
 - Roadway design
 - Drainage design
 - Right of Way
 - Construction
 - Maintenance

Pond Siting Team used FDOT matrix to assign score to each potential site

4 meetings advertised on FDOT website and open to public

POND SITING MATRIX
(Final Design)

Line	Weight of Factor (1-10)	Factor	Score	Weighted Score	Score	Weighted Score	Score	Weighted Score
1	6	Department responsible for primary scoring	5	30	5	30	5	30
2	7	ROW & Legal FDOT Land Use	5	35	5	35	2	14
3	10	ROW & Legal FDOT Right of Way Costs	3	30	3	30	1	10
4	10	Drainage FDOT/C3TS Drainage Considerations	8	80	7	70	6	60
5	5	Drainage FDOT/C3TS Flood Zone SWMD C-51 Basin	5	25	5	25	5	25
6	7	PL&EM FDOT/C3TS Contamination and Hazardous Materials	4	28	4	28	6	42
7	8	Roadway FDOT/C3TS Utilities	9	72	9	72	9	72
8	8	PL&EM FDOT/C3TS Threatened and Endangered Species and Associated Costs	3	24	9	72	9	72
9	8	PL&EM FDOT/C3TS Wetlands and Protected Uplands and Associated Costs	3	24	9	72	9	72
10	9	PL&EM FDOT/C3TS Cultural Resources Involvement and Associated Costs	10	90	10	90	10	90
11	8	PL&EM FDOT/C3TS Section 4(f)	10	80	10	80	10	80
12	10	Drainage FDOT/C3TS Public Wellhead	6	60	6	60	6	60
13	7	Construction FDOT Construction	10	70	9	63	9	63
14	9	Maintenance FDOT Maintenance	6	54	5	45	4	36
15	2	Roadway FDOT/C3TS Scenicities	9	18	8	16	9	18
16	9	Roadway FDOT/C3TS Public Opinion and Adjacent Residency Concerns	6	54	6	54	6	54
17	2	Drainage FDOT/C3TS Other CERP	5	10	5	10	5	10
Comments								
Score Ranking			784	3	852	1	796	2
FINAL								

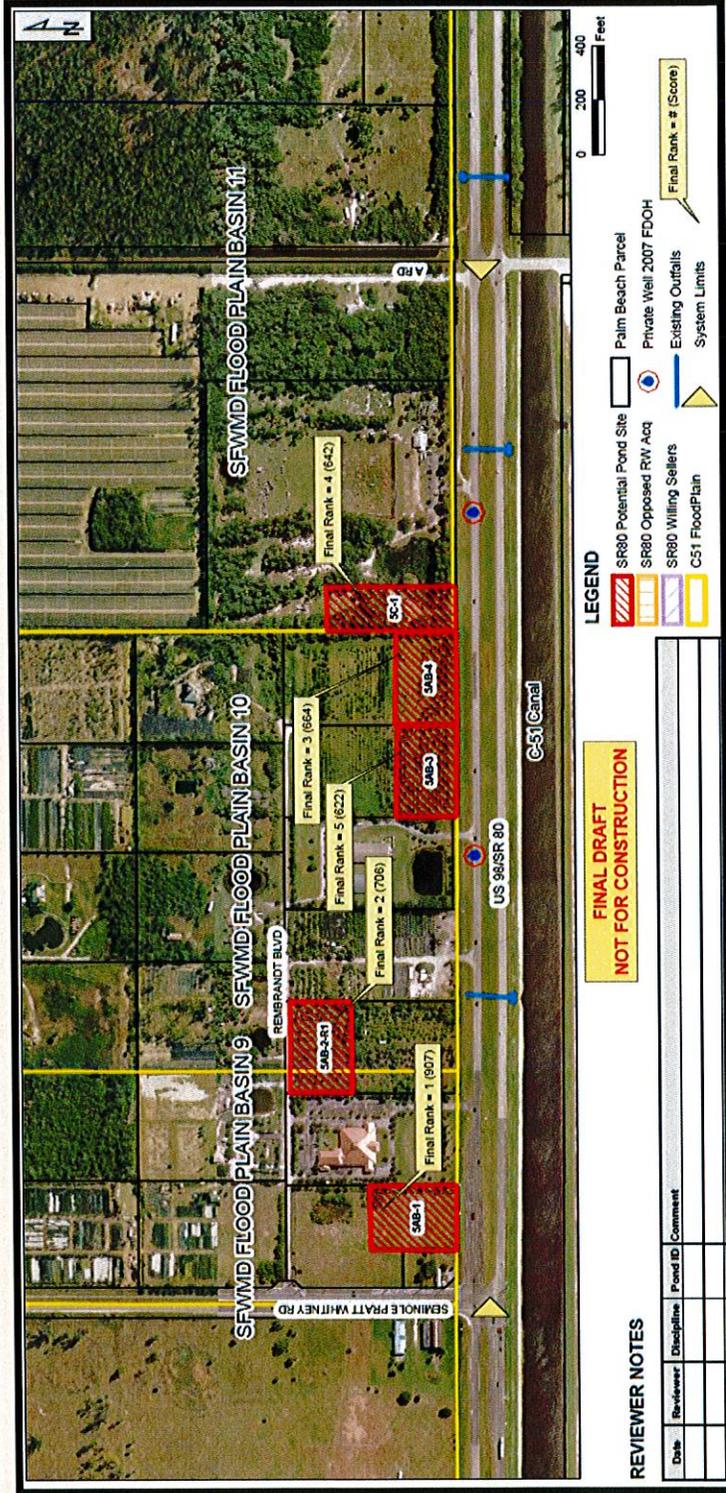
Comments: scores are given from 1 to 10. More points means better or more desired alternative
Weight of Factor determined by consensus of pond siting team

DRAINAGE SYSTEM 4



- ❑ Pond Siting Team evaluated multiple potential sites
- ❑ Pond site ranking was determined by matrix score
- ❑ Only one pond site is required for each drainage system
- ❑ Site 4-1 is the selected pond site for this drainage system

DRAINAGE SYSTEM 5



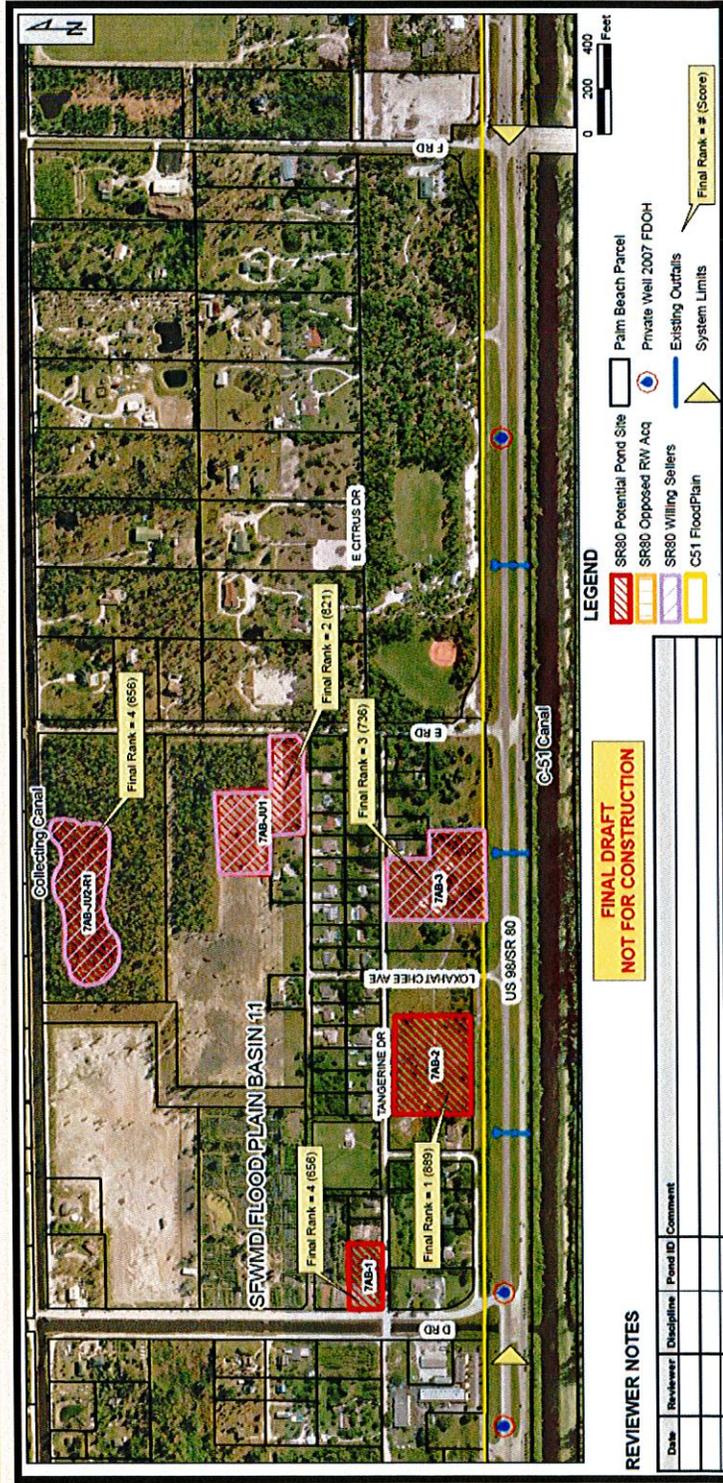
- ❑ Pond Siting Team evaluated multiple potential sites
- ❑ Pond site ranking was determined by matrix score
- ❑ Only one pond site is required for each drainage system
- ❑ Site 5AB-1 is the selected pond site for this drainage system

DRAINAGE SYSTEM 6



- ❑ Pond Siting Team evaluated multiple potential sites
- ❑ Pond site ranking was determined by matrix score
- ❑ Only one pond site is required for each drainage system
- ❑ Site 5C-3 is the selected pond site for this drainage system

DRAINAGE SYSTEM 7



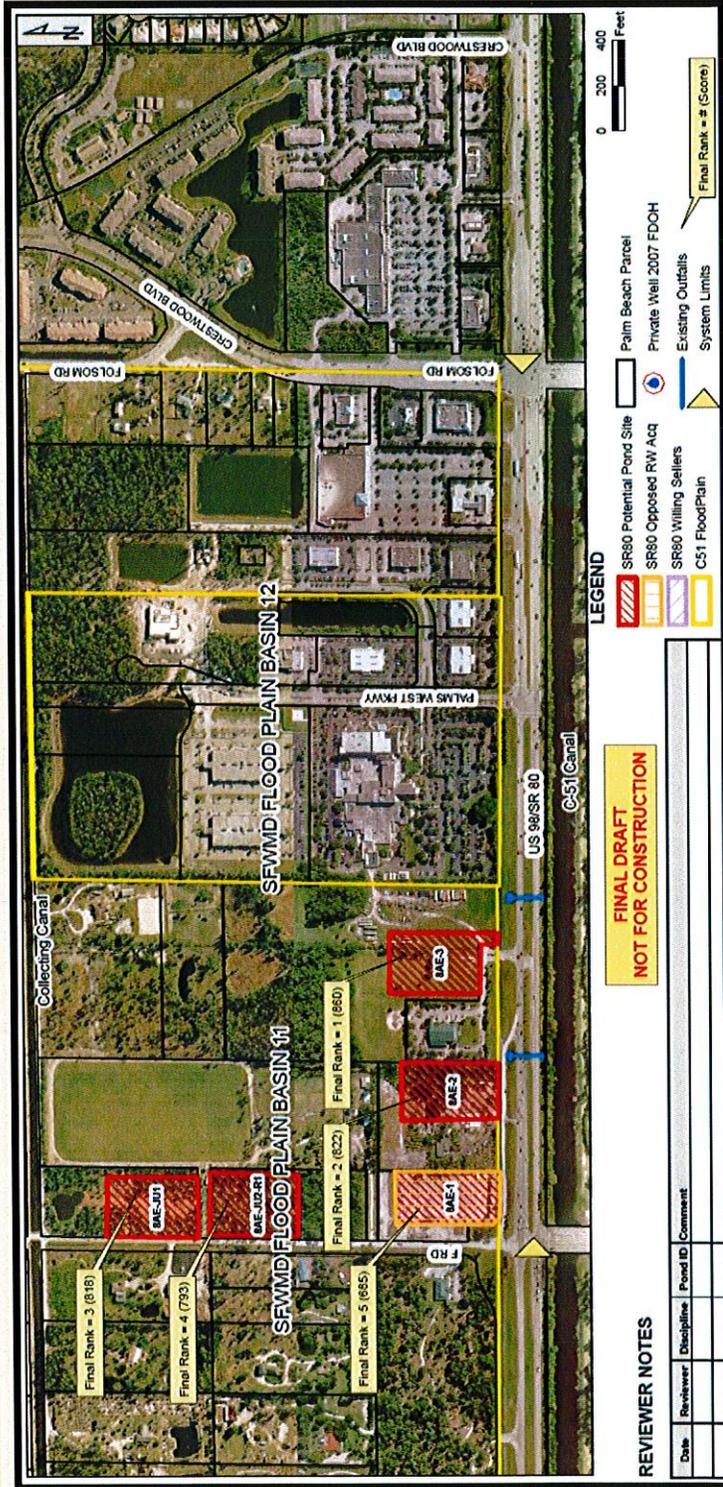
**FINAL DRAFT
NOT FOR CONSTRUCTION**

REVIEWER NOTES

Date	Reviewer	Discipline	Pond ID	Comment

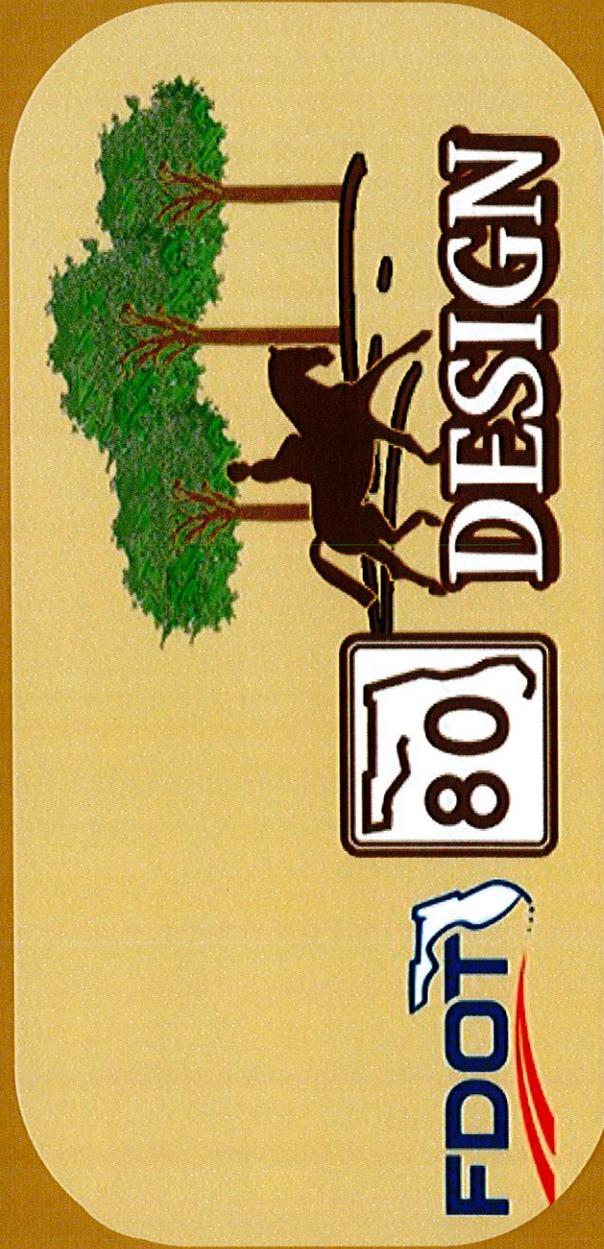
- ❑ Pond Siting Team evaluated multiple potential sites
- ❑ Pond site ranking is determined by matrix score
- ❑ Only one pond site is required for each drainage system
- ❑ Site 7AB-2 is the selected pond site for this drainage system

DRAINAGE SYSTEM 8



- ❑ Pond Siting Team evaluated multiple potential sites
- ❑ Pond site ranking was determined by matrix score
- ❑ Only one pond site is required for each drainage system
- ❑ Site 8AE-3 is the selected pond site for this drainage system

THANK YOU



QUESTIONS ?